

Digital inverter 1phase**Engineering
DataBook****Outdoor Unit****RAV-GM802ATW-E****RAV-GM902ATW-E****RAV-GM1102ATW-E****RAV-GM1402ATW-E****RAV-GM1602ATW-E****RAV-GM802ATW-TR****RAV-GM1102ATW-TR****RAV-GM1402ATW-TR****RAV-GM1602ATW-TR**

Contents

- 1 System line up 2
- 2 Outdoor unit..... 4
- 3 Indoor unit 87

1 System line up

1-1. Single line up

Outdoor unit line up

Model name	RAV-GM802ATW-E/TR RAV-GM902ATW-E	RAV-GM1102ATW-E/TR RAV-GM1402ATW-E/TR RAV-GM1602ATW-E/TR
Appearance		

Indoor unit line up

Capacity type (HP equivalent)

	Indoor unit	Outdoor unit
4-way cassette type	RAV-HM801UTP-E/TR	RAV-GM802ATW-E/TR
	RAV-HM901UTP-E	RAV-GM902ATW-E
	RAV-HM1101UTP-E/TR	RAV-GM1102ATW-E/TR
	RAV-HM1401UTP-E/TR	RAV-GM1402ATW-E/TR
	RAV-HM1601UTP-E/TR	RAV-GM1602ATW-E/TR
Ducted type	RAV-HM801BTP-E/TR	RAV-GM802ATW-E/TR
	RAV-HM901BTP-E	RAV-GM902ATW-E
	RAV-HM1101BTP-E/TR	RAV-GM1102ATW-E/TR
	RAV-HM1401BTP-E/TR	RAV-GM1402ATW-E/TR
	RAV-HM1601BTP-E/TR	RAV-GM1602ATW-E/TR
Ceiling type	RAV-HM801CTP-E/TR	RAV-GM802ATW-E/TR
	RAV-HM901CTP-E	RAV-GM902ATW-E
	RAV-HM1101CTP-E/TR	RAV-GM1102ATW-E/TR
	RAV-HM1401CTP-E/TR	RAV-GM1402ATW-E/TR
	RAV-HM1601CTP-E/TR	RAV-GM1602ATW-E/TR
High wall type	RAV-HM801KRTP-E/TR	RAV-GM802ATW-E/TR
	RAV-HM901KRTP-E	RAV-GM902ATW-E
	RAV-HM1101KRTP-E/TR	RAV-GM1102ATW-E/TR
Floor standing type	RAV-HM801FT-E/TR	RAV-GM802ATW-E/TR
	RAV-HM901FT-E	RAV-GM902ATW-E
	RAV-HM1101FT-E/TR	RAV-GM1102ATW-E/TR
	RAV-HM1401FT-E/TR	RAV-GM1402ATW-E/TR
	RAV-HM1601FT-E/TR	RAV-GM1602ATW-E/TR

Indoor unit type	Model name	Unit	HP equivalent	Capacity type		Outdoor unit
				56	80	
4-way cassette type	RAV-HM561UTP-E/TR	2	2.0	56	-	RAV-GM1102ATW-E/TR
Compact 4-way type	RAV-HM561MUT-E/TR	2	2.0	56	-	
Ducted type	RAV-HM561BTP-E/TR	2	2.0	56	-	
Ceiling type	RAV-HM561CTP-E/TR	2	2.0	56	-	
High wall type	RAV-HM561KRTP-E/TR	2	2.0	56	-	
Floor standing type	RAV-HM561FT-E/TR	2	2.0	56	-	
4-way cassette type	RAV-HM801UTP-E/TR	2	3.0	-	80	RAV-GM1402ATW-E/TR
Ducted type	RAV-HM801BTP-E/TR	2	3.0	-	80	
Ceiling type	RAV-HM801CTP-E/TR	2	3.0	-	80	
High wall type	RAV-HM801KRTP-E/TR	2	3.0	-	80	
Floor standing type	RAV-HM801FT-E/TR	2	3.0	-	80	
4-way cassette type	RAV-HM801UTP-E/TR	2	3.0	-	80	RAV-GM1602ATW-E/TR
Ducted type	RAV-HM801BTP-E/TR	2	3.0	-	80	
Ceiling type	RAV-HM801CTP-E/TR	2	3.0	-	80	
High wall type	RAV-HM801KRTP-E/TR	2	3.0	-	80	
Floor standing type	RAV-HM801FT-E/TR	2	3.0	-	80	

Indoor unit type	Model name	Unit	HP equivalent	Capacity type	Outdoor unit
				56	
4-way cassette type	RAV-HM561UTP-E/TR	3	2.0	56	RAV-GM1602ATW-E/TR
Compact 4-way type	RAV-HM561MUT-E/TR	3	2.0	56	
Ducted type	RAV-HM561BTP-E/TR	3	2.0	56	
Ceiling type	RAV-HM561CTP-E/TR	3	2.0	56	
High wall type	RAV-HM561KRTP-E/TR	3	2.0	56	
Floor standing type	RAV-HM561FT-E/TR	3	2.0	56	

2 Outdoor unit

2-1. Specifications	5
2-2. Dimension	23
2-3. Center of gravity	25
2-4. Wiring drawing	26
2-5. Refrigerant cycle diagram	29
2-6. Sensible capacity table	31
2-7. Part load performance	48
2-8. Sound data	75
2-9. Pipe capacity correction	83
2-10. Refrigerant pipe length	84
2-11. Optional accessories (for outdoor unit)	86

2-1. Specifications

4-way cassette
<Single type>

Indoor unit				RAV-HM	801UTP-E/TR	901UTP-E	1101UTP-E/TR	1401UTP-E/TR	1601UTP-E/TR	
Model	Outdoor unit			RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR	
Cooling capacity				(kW)	6.7 (1.9-8.0)	8.0 (1.9-8.8)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)	
Heating capacity				(kW)	7.7 (1.6-9.0)	8.6 (1.6-9.9)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)	
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)					
Electrical characteristics	Cooling	Running current		220 V - 240 V	(A)	8.94-8.19	10.73-9.84	12.02-11.02	17.89-16.40	23.61-21.64
		Power consumption			(kW)	1.90	2.29	2.57	3.88	5.05
		Power factor			(%)	97	97	97	99	97
		EER				3.52	3.50	3.70	3.12	2.77
		SEER				7.50	7.50	7.50	7.30	6.60
		Energy efficiency class		(Lot10)		A++	A++	A++	-	-
	Heating	Running current		220 V - 240 V	(A)	9.35-8.57	9.82-9.00	13.31-12.20	15.86-14.54	22.12-20.28
		Power consumption			(kW)	1.99	2.09	2.86	3.43	4.72
		Power factor			(%)	97	97	98	98	97
		COP				3.87	4.12	3.92	3.79	3.39
		SCOP				4.60	4.60	4.40	4.40	4.40
		Energy efficiency class		(Lot10)		A++	A++	A+	-	-
Maximum current				(A)	14.9	15.7	21.3	21.9	27.3	
Indoor unit										
Ceiling panel (Sold separately)			Model name		RBC-U32PGP-E					
Dimension	Main unit	Height	(mm)	256	319	319	319	319		
		Width	(mm)	840	840	840	840	840		
		Depth	(mm)	840	840	840	840	840		
	Panel	Height	(mm)	30	30	30	30	30		
		Width	(mm)	950	950	950	950	950		
		Depth	(mm)	950	950	950	950	950		
Weight	Main unit		(kg)	20	24	24	24	24		
	Panel		(kg)	4.2	4.2	4.2	4.2	4.2		
Heat exchanger				Finned tube	Finned tube	Finned tube	Finned tube	Finned tube		
Fan unit	Fan			Turbo fan	Turbo fan	Turbo fan	Turbo fan	Turbo fan		
	Air flow (H / M / L)		(m³/h)	1230/960/810	1600/1170/900	2010/1440/1170	2100/1440/1230	2130/1500/1260		
	Motor output		(W)	60	130	130	130	130		
Sound pressure level		(H / M / L)	(dB(A))	35/31/28	40/36/33	43/38/33	44/38/34	45/40/36		
Sound power level		(H / M / L)	(dB(A))	50/46/43	55/51/48	58/53/48	59/53/49	60/55/51		
Outdoor unit										
Dimension	Height		(mm)	630	630	1050	1050	1050		
	Width		(mm)	799	799	1010	1010	1010		
	Depth		(mm)	299	299	370	370	370		
Weight				(kg)	47	47	85	85	88	
Compressor type				DC Twin Rotary						
Fan unit	Air flow		(m³/h)	2808	2808	4950	4950	4950		
	Motor output		(W)	71	71	100	100	100		
Refrigerant Quantity in Outdoor unit				1.90	1.90	2.40	2.40	2.40		
Additional refrigerant charge			(g/m)	35	35	35	35	35		
Pipe connections	Pipe length at rated performance		(m)	7.5	7.5	7.5	7.5	7.5		
	MAX. total length		(m)	50	50	50	50	50		
	MIN. length		(m)	5	5	5	5	5		
	MAX. height difference		(m)	30	30	30	30	30		
	Chargeless length		(m)	20	20	30	30	30		
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5		
	Branch pipe	Gas / Liquid	(mm)	-	-	-	-	-		
Sound pressure	Cooling / Heating		(dB(A))	50/52	52/55	53/56	56/56	57/56		
Sound power	Cooling / Heating		(dB(A))	68/71	68/71	70/73	73/74	74/74		
Operating range	Cooling		(°C)	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46		
	Heating		(°C)	-15 to 15	-15 to 15	-15 to 15	-15 to 15	-15 to 15		

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

4-way cassette
<Twin type>

Model		Indoor unit1		RAV-HM	561UTP-E/TR	801UTP-E/TR	801UTP-E/TR	
		Indoor unit2		RAV-HM	561UTP-E/TR	801UTP-E/TR	801UTP-E/TR	
		Outdoor unit		RAV-GM	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR	
Cooling capacity				(kW)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)	
Heating capacity				(kW)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)	
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)			
Electrical characteristics	Cooling	Running current		220 V - 240 V	(A)	12.02-11.02	17.89-16.40	23.61-21.64
		Power consumption			(kW)	2.57	3.88	5.05
		Power factor			(%)	97	99	97
		EER				3.70	3.12	2.77
		SEER				7.38	7.25	6.56
	Heating	Energy efficiency class		(Lot10)		A++	-	-
		Running current		220 V - 240 V	(A)	13.31-12.20	15.86-14.54	22.12-20.28
		Power consumption			(kW)	2.86	3.43	4.72
		Power factor			(%)	98	98	97
		COP				3.92	3.79	3.39
		SCOP				4.40	4.40	4.40
		Energy efficiency class		(Lot10)		A+	-	-
Maximum current			(A)	20.8	21.5	26.9		
Indoor unit								
Ceiling panel (Sold separately)				Model name		RBC-U32PGP-E		
Dimension	Main unit	Height		(mm)	256	256	256	
		Width		(mm)	840	840	840	
		Depth		(mm)	840	840	840	
	Panel	Height		(mm)	30	30	30	
		Width		(mm)	950	950	950	
Depth		(mm)	950	950	950			
Weight	Main unit			(kg)	20	20	20	
	Panel			(kg)	4.2	4.2	4.2	
Heat exchanger					Finned tube	Finned tube	Finned tube	
Fan unit	Fan				Turbo fan	Turbo fan	Turbo fan	
	Air flow (H / M / L)			(m³/h)	1050/870/780	1230/960/810	1230/960/810	
	Motor output			(W)	60	60	60	
Sound pressure level		(H / M / L)		(dB(A))	32/29/28	35/31/28	35/31/28	
Sound power level		(H / M / L)		(dB(A))	47/44/43	50/46/43	50/46/43	
Branch - kit (Sold separately)					RBC-TWP30E2	RBC-TWP50E2	RBC-TWP50E2	
Outdoor unit								
Dimension	Height			(mm)	1050	1050	1050	
	Width			(mm)	1010	1010	1010	
	Depth			(mm)	370	370	370	
Weight				(kg)	85	85	88	
Compressor type					DC Twin Rotary			
Fan unit	Air flow			(m³/h)	4950	4950	4950	
	Motor output			(W)	100	100	100	
Refrigerant Quantity in Outdoor unit					2.40	2.40	2.40	
Additional refrigerant charge				(g/m)	35	35	35	
Pipe connections	Pipe length at rated performance			(m)	7.5	7.5	7.5	
	MAX. total length			(m)	50	50	50	
	MIN. length			(m)	5	5	5	
	MAX. height difference			(m)	30	30	30	
	Chargeless length			(m)	30	30	30	
Flare connection	Main pipe		Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	
	Branch pipe		Gas / Liquid	(mm)	12.7/6.4	15.9/9.5	15.9/9.5	
Sound pressure level	Cooling / Heating			(dB(A))	53/56	56/56	57/56	
Sound power level	Cooling / Heating			(dB(A))	70/73	73/74	74/74	
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46	
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15	

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

4-way cassette

<Triple type>

Model		Indoor unit1		RAV-HM	561UTP-E/TR
		Indoor unit2		RAV-HM	561UTP-E/TR
		Indoor unit3		RAV-HM	561UTP-E/TR
		Outdoor unit		RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	23.61-21.64
		Power consumption		(kW)	5.05
		Power factor		(%)	97
		EER			2.77
		SEER			6.51
		Energy efficiency class		(Lot10)	-
	Heating	Running current	220 V - 240 V	(A)	22.12-20.28
		Power consumption		(kW)	4.72
		Power factor		(%)	97
		COP			3.39
		SCOP			4.40
		Energy efficiency class		(Lot10)	-
	Maximum current			(A)	27.2
Indoor unit					
Ceiling panel (Sold separately)			Model name		RBC-U32PGP-E
Dimension	Main unit	Height	(mm)	256	
		Width	(mm)	840	
		Depth	(mm)	840	
	Panel	Height	(mm)	30	
		Width	(mm)	950	
Depth		(mm)	950		
Weight	Main unit		(kg)	20	
	Panel		(kg)	4.2	
Heat exchanger				Finned tube	
Fan unit	Fan			Turbo fan	
	Air flow (H / M / L)		(m³/h)	1050/870/780	
	Motor output		(W)	60	
Sound pressure level			(H / M / L)	(dB(A))	32/29/28
Sound power level			(H / M / L)	(dB(A))	47/44/43
Branch - kit (Sold separately)				RBC-TRP100E	
Outdoor unit					
Dimension	Height		(mm)	1050	
	Width		(mm)	1010	
	Depth		(mm)	370	
Weight			(kg)	88	
Compressor type				DC Twin Rotary	
Fan unit	Air flow		(m³/h)	4950	
	Motor output		(W)	100	
Refrigerant Quantity in Outdoor unit				2.40	
Additional refrigerant charge			(g/m)	35	
Pipe connections	Pipe length at rated performance			(m)	7.5
	MAX. total length			(m)	50
	MIN. length			(m)	5
	MAX. height difference			(m)	30
	Chargeless length			(m)	30
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating			(dB(A))	57/56
Sound power level	Cooling / Heating			(dB(A))	74/74
Operating range	Cooling			(°C)	-15 to 46
	Heating			(°C)	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Compact 4-way cassette
<Twin type>

Model		Indoor unit1		RAV-HM		561MUT-E/TR	
		Indoor unit2		RAV-HM		561MUT-E/TR	
		Outdoor unit		RAV-GM		1102ATW-E/TR	
Cooling capacity				(kW)		9.5 (3.0-11.2)	
Heating capacity				(kW)		11.2 (3.0-13.0)	
Power supply				Phase- Hz-V		1 - 50 - 230 (220-240)	
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	12.60-11.55		
		Power consumption		(kW)	2.70		
		Power factor		(%)	97		
		EER		3.52			
		SEER		6.70			
		Energy efficiency class	(Lot10)	A++			
	Heating	Running current	220 V - 240 V	(A)	14.63-13.41		
		Power consumption		(kW)	3.15		
		Power factor		(%)	98		
		COP		3.55			
		SCOP		4.10			
		Energy efficiency class	(Lot10)	A+			
Maximum current		(A)	20.8				
Indoor unit							
Ceiling panel (Sold separately)			Model name		RBC-UM21PG(W)-E		
Dimension	Main unit	Height	(mm)	256			
		Width	(mm)	575			
		Depth	(mm)	575			
	Panel	Height	(mm)	12			
		Width	(mm)	620			
		Depth	(mm)	620			
Weight	Main unit	(kg)	15				
	Panel	(kg)	2.5				
Heat exchanger					Finned tube		
Fan unit	Fan		Turbo fan				
	Air flow (H / M / L)		(m³/h)	798/672/546			
	Motor output		(W)	60			
Sound pressure level			(H / M / L)	(dB(A))	44/39/35		
Sound power level			(H / M / L)	(dB(A))	59/54/50		
Branch - kit (Sold separately)					RBC-TWP30E2		
Outdoor unit							
Dimension	Height		(mm)	1050			
	Width		(mm)	1010			
	Depth		(mm)	370			
Weight		(kg)	85				
Compressor type					DC Twin Rotary		
Fan unit	Air flow		(m³/h)	4950			
	Motor output		(W)	100			
Refrigerant Quantity in Outdoor unit				2.40			
Additional refrigerant charge				(g/m)	35		
Pipe connections	Pipe length at rated performance			(m)	7.5		
	MAX. total length			(m)	50		
	MIN. length			(m)	5		
	MAX. height difference			(m)	30		
	Chargeless length			(m)	30		
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5			
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4			
Sound pressure level	Cooling / Heating			(dB(A))	53/56		
Sound power level	Cooling / Heating			(dB(A))	70/73		
Operating range	Cooling		(°C)	-15 to 46			
	Heating		(°C)	-15 to 15			

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Compact 4-way cassette
<Triple type>

Model		Indoor unit1		RAV-HM	561MUT-E/TR
		Indoor unit2		RAV-HM	561MUT-E/TR
		Indoor unit3		RAV-HM	561MUT-E/TR
		Outdoor unit		RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	25.62-23.49
		Power consumption		(kW)	5.49
		Power factor		(%)	97
		EER			2.55
		SEER			5.46
		Energy efficiency class		(Lot10)	-
	Heating	Running current	220 V - 240 V	(A)	28.23-25.88
		Power consumption		(kW)	6.08
		Power factor		(%)	98
		COP			2.63
		SCOP			4.09
		Energy efficiency class		(Lot10)	-
Maximum current			(A)	29.2	
Indoor unit					
Ceiling panel (Sold separately)			Model name		RBC-UM21PG(W)-E
Dimension	Main unit	Height	(mm)	256	
		Width	(mm)	575	
		Depth	(mm)	575	
	Panel	Height	(mm)	12	
		Width	(mm)	620	
Depth		(mm)	620		
Weight	Main unit	(kg)	15		
	Panel	(kg)	2.5		
Heat exchanger				Finned tube	
Fan unit	Fan			Turbo fan	
	Air flow (H / M / L)		(m³/h)	798/672/546	
	Motor output		(W)	60	
Sound pressure level			(H / M / L)	(dB(A))	44/39/35
Sound power level			(H / M / L)	(dB(A))	59/54/50
Branch - kit (Sold separately)				RBC-TRP100E	
Outdoor unit					
Dimension	Height		(mm)	1050	
	Width		(mm)	1010	
	Depth		(mm)	370	
Weight			(kg)	88	
Compressor type				DC Twin Rotary	
Fan unit	Air flow		(m³/h)	4950	
	Motor output		(W)	100	
Refrigerant Quantity in Outdoor unit				2.40	
Additional refrigerant charge			(g/m)	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	
	MAX. total length		(m)	50	
	MIN. length		(m)	5	
	MAX. height difference		(m)	30	
	Chargeless length		(m)	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating			(dB(A))	57/56
Sound power level	Cooling / Heating			(dB(A))	74/74
Operating range	Cooling		(°C)	-15 to 46	
	Heating		(°C)	-15 to 15	

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Duct
<Single type>

Single type									
Model		Indoor unit		RAV-HM	801BTP-E/TR	901BTP-E	1101BTP-E/TR	1401BTP-E/TR	1601BTP-E/TR
		Outdoor unit		RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity				(kW)	6.7 (1.9-8.0)	8.0 (1.9-8.8)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)
Heating capacity				(kW)	7.7 (1.6-9.0)	8.6 (1.6-9.9)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)				
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	9.53-8.74	11.34-10.40	12.27-11.25	18.56-17.01	24.65-22.59
		Power consumption		(kW)	2.02	2.39	2.60	4.01	5.26
		Power factor		(%)	96	96	96	98	97
		EER			3.32	3.35	3.65	3.02	2.66
		SEER			6.37	6.75	6.40	6.15	5.90
		Energy efficiency class	(Lot10)		A++	A++	A++	-	-
	Heating	Running current	220 V - 240 V	(A)	9.65-8.85	10.27-9.41	13.66-12.53	16.53-15.16	22.27-20.41
		Power consumption		(kW)	2.04	2.15	2.91	3.55	4.73
		Power factor		(%)	96	95	97	98	97
		COP			3.77	4.00	3.85	3.66	3.38
		SCOP			4.30	4.30	4.00	3.92	4.05
		Energy efficiency class	(Lot10)		A+	A+	A+	-	-
Maximum current			(A)	15.7	16.0	22.2	22.8	28.2	
Indoor unit									
Dimension	Main unit	Height	(mm)	275	275	275	275	275	
		Width	(mm)	1000	1400	1400	1400	1400	
		Depth	(mm)	750	750	750	750	750	
Weight	Main unit		(kg)	31	41	41	41	41	
Heat exchanger				Finned tube	Finned tube	Finned tube	Finned tube	Finned tube	
Fan unit	Fan			Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Air flow (H / M / L)			(m³/h)	1200/930/750	1700/1300/1000	2100/1650/1260	2100/1650/1260	2100/1650/1260
	Motor output			(W)	150	250	250	250	250
	External static pressure		Factory setting	Pa	30	40	40	50	50
	External static pressure range		Upper - Lower	Pa	150 - 30	150 - 30	150 - 30	150 - 30	150 - 30
Sound pressure level		(H / M / L)	(dB(A))	34/30/26	37/33/30	40/36/33	40/36/33	40/36/33	
Sound power level		(H / M / L)	(dB(A))	55/51/46	60/55/51	63/58/54	63/58/54	63/58/54	
Outdoor unit									
Dimension	Height		(mm)	630	630	1050	1050	1050	
	Width		(mm)	799	799	1010	1010	1010	
	Depth		(mm)	299	299	370	370	370	
Weight			(kg)	47	47	85	85	88	
Compressor type				DC Twin Rotary					
Fan unit	Air flow		(m³/h)	2808	2808	4950	4950	4950	
	Motor output		(W)	71	71	100	100	100	
Refrigerant Quantity in Outdoor unit				1.90	1.90	2.40	2.40	2.40	
Additional refrigerant charge				(g/m)	35	35	35	35	
Pipe connections	Pipe length at rated performance			(m)	7.5	7.5	7.5	7.5	
	MAX. total length			(m)	50	50	50	50	
	MIN. length			(m)	5	5	5	5	
	MAX. height difference			(m)	30	30	30	30	
	Chargeless length			(m)	20	20	30	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	-	-	-	-	-	
Sound pressure level	Cooling / Heating			(dB(A))	50/52	52/55	53/56	56/56	57/56
Sound power level	Cooling / Heating			(dB(A))	68/71	68/71	70/73	73/74	74/74
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15	-15 to 15	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Duct
<Twin type>

Twin type				RAV-HM			561BTP-E/TR		801BTP-E/TR		801BTP-E/TR		
Model	Indoor unit1				RAV-HM			561BTP-E/TR		801BTP-E/TR		801BTP-E/TR	
	Indoor unit2				RAV-HM			561BTP-E/TR		801BTP-E/TR		801BTP-E/TR	
	Outdoor unit				RAV-GM			1102ATW-E/TR		1402ATW-E/TR		1602ATW-E/TR	
Cooling capacity					(kW)		9.5 (3.0-11.2)		12.1 (3.0-13.2)		14.0 (3.0-15.0)		
Heating capacity					(kW)		11.2 (3.0-13.0)		13.0 (3.0-16.0)		16.0 (3.0-17.0)		
Power supply					Phase- Hz-V		1 - 50 - 230 (220-240)						
Electrical characteristics	Cooling	Running current		220 V - 240 V		(A)		12.27-11.25		18.56-17.01		24.65-22.59	
		Power consumption				(kW)		2.60		4.01		5.26	
		Power factor				(%)		96		98		97	
		EER						3.65		3.02		2.66	
		SEER						6.30		6.10		5.86	
		Energy efficiency class		(Lot10)				A++		-		-	
	Heating	Running current		220 V - 240 V		(A)		13.66-12.53		16.53-15.16		22.27-20.41	
		Power consumption				(kW)		2.91		3.55		4.73	
		Power factor				(%)		97		98		97	
		COP						3.85		3.66		3.38	
		SCOP						4.00		3.92		4.05	
		Energy efficiency class		(Lot10)				A+		-		-	
		Maximum current				(A)		22.5		23.0		28.5	
		Indoor unit											
Dimension	Main unit	Height		(mm)		275		275		275			
		Width		(mm)		700		1000		1000			
		Depth		(mm)		750		750		750			
Weight	Main unit			(kg)		23		31		31			
Heat exchanger							Finned tube		Finned tube		Finned tube		
Fan unit	Fan						Centrifugal fan		Centrifugal fan		Centrifugal fan		
	Air flow (H / M / L)			(m³/h)		800/630/480		1200/930/750		1200/930/750			
	Motor output			(W)		150		150		150			
	External static pressure		Factory setting		Pa		30		30		30		
	External static pressure range		Upper - Lower		Pa		150 - 30		150 - 30		150 - 30		
Sound pressure level			(H / M / L)		(dB(A))		33/31/29		34/30/26		34/30/26		
Sound power level			(H / M / L)		(dB(A))		55/51/46		55/51/46		55/51/46		
Branch - kit (Sold separately)							RBC-TWP30E2		RBC-TWP50E2		RBC-TWP50E2		
Outdoor unit													
Dimension	Height		(mm)		1050		1050		1050				
	Width		(mm)		1010		1010		1010				
	Depth		(mm)		370		370		370				
Weight				(kg)		85		85		88			
Compressor type							DC Twin Rotary						
Fan unit	Air flow			(m³/h)		4950		4950		4950			
	Motor output			(W)		100		100		100			
Refrigerant Quantity in Outdoor unit							2.40		2.40		2.40		
Additional refrigerant charge					(g/m)		35		35		35		
Pipe connections	Pipe length at rated performance			(m)		7.5		7.5		7.5			
	MAX. total length			(m)		50		50		50			
	MIN. length			(m)		5		5		5			
	MAX. height difference			(m)		30		30		30			
	Chargeless length			(m)		30		30		30			
Flare connection	Main pipe		Gas / Liquid		(mm)		15.9/9.5		15.9/9.5		15.9/9.5		
	Branch pipe		Gas / Liquid		(mm)		12.7/6.4		15.9/9.5		15.9/9.5		
Sound pressure level	Cooling / Heating				(dB(A))		53/56		56/56		57/56		
Sound power level	Cooling / Heating				(dB(A))		70/73		73/74		74/74		
Operating range	Cooling				(°C)		-15 to 46		-15 to 46		-15 to 46		
	Heating				(°C)		-15 to 15		-15 to 15		-15 to 15		

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Duct
<Triple type>

Model	Indoor unit1			RAV-HM	561BTP-E/TR
	Indoor unit2			RAV-HM	561BTP-E/TR
	Indoor unit3			RAV-HM	561BTP-E/TR
	Outdoor unit			RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	24.65-22.59
		Power consumption		(kW)	5.26
		Power factor		(%)	97
		EER			2.66
		SEER			5.83
		Energy efficiency class	(Lot10)		-
	Heating	Running current	220 V - 240 V	(A)	22.27-20.41
		Power consumption		(kW)	4.73
		Power factor		(%)	97
		COP			3.38
		SCOP			4.05
		Energy efficiency class	(Lot10)		-
Maximum current			(A)	29.2	
Indoor unit					
Dimension	Main unit	Height	(mm)	275	
		Width	(mm)	700	
		Depth	(mm)	750	
Weight	Main unit		(kg)	23	
Heat exchanger					Finned tube
Fan unit	Fan				Centrifugal fan
	Air flow (H / M / L)		(m³/h)	800/630/480	
	Motor output		(W)	150	
	External static pressure	Factory setting	Pa	30	
	External static pressure range		Upper - Lower	Pa	150 - 30
Sound pressure level		(H / M / L)	(dB(A))	33/31/29	
Sound power level		(H / M / L)	(dB(A))	55/51/46	
Branch - kit (Sold separately)					RBC-TRP100E
Outdoor unit					
Dimension	Height		(mm)	1050	
	Width		(mm)	1010	
	Depth		(mm)	370	
Weight			(kg)	88	
Compressor type					DC Twin Rotary
Fan unit	Air flow		(m³/h)	4950	
	Motor output		(W)	100	
Refrigerant Quantity in Outdoor unit					2.40
Additional refrigerant charge			(g/m)	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	
	MAX. total length		(m)	50	
	MIN. length		(m)	5	
	MAX. height difference		(m)	30	
	Chargeless length		(m)	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating		(dB(A))	57/56	
Sound power level	Cooling / Heating		(dB(A))	74/74	
Operating range	Cooling		(°C)	-15 to 46	
	Heating		(°C)	-15 to 15	

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Ceiling
<Single type>

Single type				Single type					
Model	Indoor unit			RAV-HM	801CTP-E/TR	901CTP-E	1101CTP-E/TR	1401CTP-E/TR	1601CTP-E/TR
	Outdoor unit			RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity				(kW)	6.9 (1.9-8.0)	8.0 (1.9-8.8)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)
Heating capacity				(kW)	7.7 (1.6-9.0)	8.6 (1.6-9.9)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)				
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	9.69-8.88	11.11-10.18	12.10-11.09	18.52-16.98	23.52-21.56
		Power consumption		(kW)	2.06	2.38	2.59	4.01	5.04
		Power factor		(%)	97	97	97	98	97
		EER			3.35	3.36	3.67	3.02	2.78
		SEER			7.03	7.03	7.00	6.16	6.25
		Energy efficiency class	(Lot10)		A++	A++	A++	-	-
	Heating	Running current	220 V - 240 V	(A)	9.38-8.60	10.10-9.26	13.31-12.20	16.09-14.75	22.26-20.41
		Power consumption		(kW)	1.99	2.15	2.86	3.48	4.75
		Power factor		(%)	96	97	98	98	97
		COP			3.87	4.00	3.91	3.74	3.37
		SCOP			4.48	4.60	4.30	4.28	4.30
		Energy efficiency class	(Lot10)		A+	A++	A+	-	-
Maximum current			(A)	15.6	16.0	21.6	22.2	27.6	
Indoor unit									
Dimension	Main unit	Height	(mm)	235	235	235	235	235	
		Width	(mm)	1270	1586	1586	1586	1586	
		Depth	(mm)	690	690	690	690	690	
Weight	Main unit		(kg)	29	37	37	37	37	
Heat exchanger				Finned tube	Finned tube	Finned tube	Finned tube	Finned tube	
Fan unit	Fan			Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Air flow (H / M / L)			(m³/h)	1410/1000/750	1600/1170/900	1860/1350/1020	2040/1530/1200	2040/1650/1200
	Motor output			(W)	94	139	139	139	139
Sound pressure level			(H / M / L)	(dB(A))	41/36/29	42/38/30	44/38/32	46/41/35	46/42/36
Sound power level			(H / M / L)	(dB(A))	56/51/44	57/53/45	59/53/47	61/56/50	61/57/51
Outdoor unit									
Dimension		Height	(mm)	630	630	1050	1050	1050	
		Width	(mm)	799	799	1010	1010	1010	
		Depth	(mm)	299	299	370	370	370	
Weight			(kg)	47	47	85	85	88	
Compressor type				DC Twin Rotary					
Fan unit	Air flow		(m³/h)	2808	2808	4950	4950	4950	
	Motor output		(W)	71	71	100	100	100	
Refrigerant Quantity in Outdoor unit				1.90	1.90	2.40	2.40	2.40	
Additional refrigerant charge				(g/m)	35	35	35	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	7.5	7.5	7.5	7.5	
	MAX. total length		(m)	50	50	50	50	50	
	MIN. length		(m)	5	5	5	5	5	
	MAX. height difference		(m)	30	30	30	30	30	
	Chargeless length		(m)	20	20	30	30	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	-	-	-	-	-	
Sound pressure level	Cooling / Heating			(dB(A))	50/52	52/55	53/56	56/56	57/56
Sound power level	Cooling / Heating			(dB(A))	68/71	68/71	70/73	73/74	74/74
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15	-15 to 15	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Ceiling
<Twin type>

Model				Indoor unit1		RAV-HM	561CTP-E/TR	801CTP-E/TR	801CTP-E/TR
				Indoor unit2		RAV-HM	561CTP-E/TR	801CTP-E/TR	801CTP-E/TR
				Outdoor unit		RAV-GM	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity					(kW)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)	
Heating capacity					(kW)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)	
Power supply					Phase- Hz-V	1 - 50 - 230 (220-240)			
Electrical characteristics	Cooling	Running current		220 V - 240 V	(A)	12.10-11.09	18.52-16.98	23.52-21.56	
		Power consumption			(kW)	2.59	4.01	5.04	
		Power factor			(%)	97	98	97	
		EER				3.67	3.02	2.78	
		SEER				6.89	6.11	6.21	
		Energy efficiency class		(Lot10)		A++	-	-	
	Heating	Running current		220 V - 240 V	(A)	13.31-12.20	16.09-14.75	22.26-20.41	
		Power consumption			(kW)	2.86	3.48	4.75	
		Power factor			(%)	98	98	97	
		COP				3.91	3.74	3.37	
		SCOP				4.30	4.28	4.30	
		Energy efficiency class		(Lot10)		A+	-	-	
	Maximum current				(A)	21.5	22.9	28.3	
Indoor unit									
Dimension	Main unit	Height		(mm)	235	235	235		
		Width		(mm)	950	1270	1270		
		Depth		(mm)	690	690	690		
Weight	Main unit			(kg)	23	29	29		
Heat exchanger						Finned tube	Finned tube	Finned tube	
Fan unit	Fan					Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Air flow (H / M / L)			(m³/h)	900/720/540	1410/1000/750	1410/1000/750		
	Motor output			(W)	94	94	94		
Sound pressure level		(H / M / L)		(dB(A))	37/35/28	41/36/29	41/36/29		
Sound power level		(H / M / L)		(dB(A))	52/50/43	56/51/44	56/51/44		
Branch - kit (Sold separately)						RBC-TWP30E2	RBC-TWP50E2	RBC-TWP50E2	
Outdoor unit									
Dimension			Height	(mm)	1050	1050	1050		
			Width	(mm)	1010	1010	1010		
			Depth	(mm)	370	370	370		
Weight				(kg)	85	85	88		
Compressor type						DC Twin Rotary			
Fan unit	Air flow			(m³/h)	4950	4950	4950		
	Motor output			(W)	100	100	100		
Refrigerant Quantity in Outdoor unit						2.40	2.40	2.40	
Additional refrigerant charge				(g/m)	35	35	35		
Pipe connections	Pipe length at rated performance			(m)	7.5	7.5	7.5		
	MAX. total length			(m)	50	50	50		
	MIN. length			(m)	5	5	5		
	MAX. height difference			(m)	30	30	30		
	Chargeless length			(m)	30	30	30		
Flare connection	Main pipe		Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5		
	Branch pipe		Gas / Liquid	(mm)	12.7/6.4	15.9/9.5	15.9/9.5		
Sound pressure level	Cooling / Heating			(dB(A))	53/56	56/56	57/56		
Sound power level	Cooling / Heating			(dB(A))	70/73	73/74	74/74		
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46		
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15		

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Ceiling
<Triple type>

Model		Indoor unit1		RAV-HM	561CTP-E/TR
		Indoor unit2		RAV-HM	561CTP-E/TR
		Indoor unit3		RAV-HM	561CTP-E/TR
		Outdoor unit		RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	23.52-21.56
		Power consumption		(kW)	5.04
		Power factor		(%)	97
		EER			2.78
		SEER			6.18
		Energy efficiency class		(Lot10)	-
	Heating	Running current	220 V - 240 V	(A)	22.26-20.41
		Power consumption		(kW)	4.75
		Power factor		(%)	97
		COP			3.37
		SCOP			4.30
		Energy efficiency class		(Lot10)	-
Maximum current			(A)	28.2	
Indoor unit					
Dimension	Main unit	Height	(mm)	235	
		Width	(mm)	950	
		Depth	(mm)	690	
Weight	Main unit		(kg)	23	
Heat exchanger					Finned tube
Fan unit	Fan				Centrifugal fan
	Air flow (H / M / L)			(m³/h)	900/720/540
	Motor output			(W)	94
Sound pressure level		(H / M / L)	(dB(A))	37/35/28	
Sound power level		(H / M / L)	(dB(A))	52/50/43	
Branch - kit (Sold separately)					RBC-TRP100E
Outdoor unit					
Dimension		Height	(mm)	1050	
		Width	(mm)	1010	
		Depth	(mm)	370	
Weight			(kg)	88	
Compressor type					DC Twin Rotary
Fan unit	Air flow		(m³/h)	4950	
	Motor output		(W)	100	
Refrigerant Quantity in Outdoor unit					2.40
Additional refrigerant charge			(g/m)	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	
	MAX. total length		(m)	50	
	MIN. length		(m)	5	
	MAX. height difference		(m)	30	
	Chargeless length		(m)	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating			(dB(A))	57/56
Sound power level	Cooling / Heating			(dB(A))	74/74
Operating range	Cooling			(°C)	-15 to 46
	Heating			(°C)	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

High wall
<Single type>

Single type				RAV-HM	801KRTP-E/TR	901KRTP-E	1101KRTP-E/TR
Model	Indoor unit			RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR
	Outdoor unit						
Cooling capacity				(kW)	6.7 (1.9-8.0)	8.0 (1.9-8.8)	9.5 (3.0-11.2)
Heating capacity				(kW)	7.7 (1.6-9.0)	8.6 (1.6-9.9)	11.2 (3.0-13.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)		
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	9.68-8.88	12.44-11.40	13.74-12.60
		Power consumption		(kW)	2.06	2.67	2.96
		Power factor		(%)	97	98	98
		EER			3.25	3.00	3.21
		SEER			6.60	6.60	6.40
		Energy efficiency class	(Lot10)		A++	A++	A++
	Heating	Running current	220 V - 240 V	(A)	10.82-9.92	12.17-11.16	15.91-14.58
		Power consumption		(kW)	2.30	2.61	3.44
		Power factor		(%)	97	98	98
		COP			3.35	3.30	3.26
		SCOP			4.05	4.10	4.20
		Energy efficiency class	(Lot10)		A+	A+	A+
		Maximum current	(A)	14.9	15.0	20.7	
Indoor unit							
Dimension	Main unit	Height	(mm)	320	320	350	
		Width	(mm)	1050	1050	1200	
		Depth	(mm)	250	250	280	
Weight	Main unit		(kg)	14	14	19	
Heat exchanger					Finned tube	Finned tube	Finned tube
Fan unit	Fan				Cross flow fan	Cross flow fan	Cross flow fan
	Air flow (H / M / L)			(m³/h)	1040/910/680	1180/830/680	1610/1350/1180
	Motor output			(W)	30	30	61
Sound pressure level		(H / M / L)	(dB(A))	45/41/35	47/41/35	49/45/41	
Sound power level		(H / M / L)	(dB(A))	60/56/50	62/56/50	64/60/56	
Outdoor unit							
Dimension			Height	(mm)	630	630	1050
			Width	(mm)	799	799	1010
			Depth	(mm)	299	299	370
Weight			(kg)	47	47	85	
Compressor type					DC Twin Rotary		
Fan unit	Air flow			(m³/h)	2808	2808	4950
	Motor output			(W)	71	71	100
Refrigerant Quantity in Outdoor unit					1.90	1.90	2.40
Additional refrigerant charge				(g/m)	35	35	35
Pipe connections	Pipe length at rated performance			(m)	7.5	7.5	7.5
	MAX. total length			(m)	50	50	50
	MIN. length			(m)	5	5	5
	MAX. height difference			(m)	30	30	30
	Chargeless length			(m)	20	20	30
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	-	-	-	
Sound pressure level	Cooling / Heating			(dB(A))	50/52	52/55	53/56
Sound power level	Cooling / Heating			(dB(A))	68/71	68/71	70/73
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level is measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

High wall
<Twin type>

Model				Indoor unit1		RAV-HM	561KRTP-E/TR	801KRTP-E/TR	801KRTP-E/TR
				Indoor unit2		RAV-HM	561KRTP-E/TR	801KRTP-E/TR	801KRTP-E/TR
				Outdoor unit		RAV-GM	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity						(kW)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)
Heating capacity						(kW)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)
Power supply						Phase- Hz-V	1 - 50 - 230 (220-240)		
Electrical characteristics	Cooling	Running current		220 V - 240 V	(A)	13.74-12.60	19.40-17.78	25.43-23.31	
		Power consumption			(kW)	2.96	4.20	5.45	
		Power factor			(%)	98	98	97	
		EER				3.21	2.88	2.57	
		SEER				6.30	5.97	5.66	
		Energy efficiency class		(Lot10)		A++	-	-	
	Heating	Running current		220 V - 240 V	(A)	15.91-14.58	20.72-18.99	29.06-26.64	
		Power consumption			(kW)	3.44	4.48	6.20	
		Power factor			(%)	98	98	97	
		COP				3.26	2.90	2.58	
		SCOP				4.20	4.20	4.20	
		Energy efficiency class		(Lot10)		A+	-	-	
	Maximum current			(A)	20.8	21.5	29.2		
Indoor unit									
Dimension	Main unit	Height		(mm)	320	320	320		
		Width		(mm)	1050	1050	1050		
		Depth		(mm)	250	250	250		
Weight	Main unit			(kg)	14	14	14		
Heat exchanger						Finned tube	Finned tube	Finned tube	
Fan unit	Fan					Cross flow fan	Cross flow fan	Cross flow fan	
	Air flow (H / M / L)				(m³/h)	960/830/680	1040/910/680	1040/910/680	
	Motor output				(W)	30	30	30	
Sound pressure level		(H / M / L)		(dB(A))	42/39/35	45/41/35	45/41/35		
Sound power level		(H / M / L)		(dB(A))	57/54/50	60/56/50	60/56/50		
Branch - kit (Sold separately)						RBC-TWP30E2	RBC-TWP50E2	RBC-TWP50E2	
Outdoor unit									
Dimension			Height	(mm)	1050	1050	1050		
			Width	(mm)	1010	1010	1010		
			Depth	(mm)	370	370	370		
Weight				(kg)	85	85	88		
Compressor type						DC Twin Rotary			
Fan unit	Air flow				(m³/h)	4950	4950	4950	
	Motor output				(W)	100	100	100	
Refrigerant Quantity in Outdoor unit						2.40	2.40	2.40	
Additional refrigerant charge				(g/m)	35	35	35		
Pipe connections	Pipe length at rated performance			(m)	7.5	7.5	7.5		
	MAX. total length			(m)	50	50	50		
	MIN. length			(m)	5	5	5		
	MAX. height difference			(m)	30	30	30		
	Chargeless length			(m)	30	30	30		
Flare connection	Main pipe		Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5		
	Branch pipe		Gas / Liquid	(mm)	12.7/6.4	15.9/9.5	15.9/9.5		
Sound pressure level	Cooling / Heating			(dB(A))	53/56	56/56	57/56		
Sound power level	Cooling / Heating			(dB(A))	70/73	73/74	74/74		
Operating range	Cooling			(°C)	-15 to 46	-15 to 46	-15 to 46		
	Heating			(°C)	-15 to 15	-15 to 15	-15 to 15		

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

High wall
<Triple type>

Model	Indoor unit1			RAV-HM	561KRTP-E/TR
	Indoor unit2			RAV-HM	561KRTP-E/TR
	Indoor unit3			RAV-HM	561KRTP-E/TR
	Outdoor unit			RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	25.43-23.31
		Power consumption		(kW)	5.45
		Power factor		(%)	97
		EER			2.57
		SEER			5.63
		Energy efficiency class		(Lot10)	-
	Heating	Running current	220 V - 240 V	(A)	29.06-26.64
		Power consumption		(kW)	6.20
		Power factor		(%)	97
		COP			2.58
		SCOP			4.19
		Energy efficiency class		(Lot10)	-
Maximum current			(A)	29.2	
Indoor unit					
Dimension	Main unit	Height	(mm)	320	
		Width	(mm)	1050	
		Depth	(mm)	250	
Weight	Main unit		(kg)	14	
Heat exchanger					Finned tube
Fan unit	Fan				Cross flow fan
	Air flow (H / M / L)		(m³/h)	960/830/680	
	Motor output		(W)	30	
Sound pressure level		(H / M / L)	(dB(A))	42/39/35	
Sound power level		(H / M / L)	(dB(A))	57/54/50	
Branch - kit (Sold separately)					RBC-TRP100E
Outdoor unit					
Dimension		Height	(mm)	1050	
		Width	(mm)	1010	
		Depth	(mm)	370	
Weight			(kg)	88	
Compressor type					DC Twin Rotary
Fan unit	Air flow		(m³/h)	4950	
	Motor output		(W)	100	
Refrigerant Quantity in Outdoor unit					2.40
Additional refrigerant charge			(g/m)	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	
	MAX. total length		(m)	50	
	MIN. length		(m)	5	
	MAX. height difference		(m)	30	
	Chargeless length		(m)	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating		(dB(A))	57/56	
Sound power level	Cooling / Heating		(dB(A))	74/74	
Operating range	Cooling		(°C)	-15 to 46	
	Heating		(°C)	-15 to 15	

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Floor standing
<Single type>

Single type									
Model	Indoor unit			RAV-HM	801FT-E/TR	901FT-E	1101FT-E/TR	1401FT-E/TR	1601FT-E/TR
	Outdoor unit			RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity				(kW)	6.7 (1.9-8.0)	8.0 (1.9-8.8)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)
Heating capacity				(kW)	7.7 (1.6-9.0)	8.6 (1.6-9.9)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)				
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	10.49-9.62	11.38-10.43	12.73-11.66	19.98-18.31	24.91-22.83
		Power consumption		(kW)	2.23	2.42	2.71	4.32	5.32
		Power factor		(%)	97	97	97	98	97
		EER			3.01	3.30	3.50	2.80	2.63
		SEER			5.53	6.24	6.22	5.53	5.20
		Energy efficiency class	(Lot10)		A	A++	A++	-	-
	Heating	Running current	220 V - 240 V	(A)	11.68-10.70	10.93-10.02	14.45-13.25	18.30-16.78	26.53-24.31
		Power consumption		(kW)	2.48	2.32	3.10	3.95	5.65
		Power factor		(%)	97	97	98	98	97
		COP			3.11	3.70	3.61	3.29	2.83
		SCOP			4.00	4.00	3.92	3.90	3.90
		Energy efficiency class	(Lot10)		A+	A+	A	-	-
	Maximum current			(A)	14.9	15.0	20.8	22.4	27.8
Indoor unit									
Dimension	Main unit	Height	(mm)	1750	1750	1750	1750	1750	
		Width	(mm)	600	600	600	600	600	
		Depth	(mm)	210	390	390	390	390	
Weight	Main unit		(kg)	45	59	59	59	59	
Heat exchanger				Finned tube	Finned tube	Finned tube	Finned tube	Finned tube	
Fan unit	Fan			Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Air flow (H / M / L)		(m³/h)	930/770/640	1330/1070/820	1660/1420/1170	1760/1480/1350	1760/1480/1350	
	Motor output		(W)	62	109	109	109	109	
Sound pressure level		(H / M / L)	(dB(A))	50/45/41	45/40/37	51/46/41	53/48/45	53/48/45	
Sound power level		(H / M / L)	(dB(A))	64/60/54	59/54/51	65/61/55	67/62/59	67/62/59	
Outdoor unit									
Dimension		Height	(mm)	630	630	1050	1050	1050	
		Width	(mm)	799	799	1010	1010	1010	
		Depth	(mm)	299	299	370	370	370	
Weight			(kg)	47	47	85	85	88	
Compressor type				DC Twin Rotary					
Fan unit	Air flow		(m³/h)	2808	2808	4950	4950	4950	
	Motor output		(W)	71	71	100	100	100	
Refrigerant Quantity in Outdoor unit				1.90	1.90	2.40	2.40	2.40	
Additional refrigerant charge			(g/m)	35	35	35	35	35	
Pipe connections	Pipe length at rated performance		(m)	7.5	7.5	7.5	7.5	7.5	
	MAX. total length		(m)	50	50	50	50	50	
	MIN. length		(m)	5	5	5	5	5	
	MAX. height difference		(m)	30	30	30	30	30	
	Chargeless length		(m)	20	20	30	30	30	
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	-	-	-	-	-	
Sound pressure level	Cooling / Heating		(dB(A))	50/52	52/55	53/56	56/56	57/56	
Sound power level	Cooling / Heating		(dB(A))	68/71	68/71	70/73	73/74	74/74	
Operating range	Cooling		(°C)	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heating		(°C)	-15 to 15	-15 to 15	-15 to 15	-15 to 15	-15 to 15	

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Floor standing
<Twin type>

Model				Indoor unit1		RAV-HM	561FT-E/TR	801FT-E/TR	801FT-E/TR
				Indoor unit2		RAV-HM	561FT-E/TR	801FT-E/TR	801FT-E/TR
				Outdoor unit		RAV-GM	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Cooling capacity						(kW)	9.5 (3.0-11.2)	12.1 (3.0-13.2)	14.0 (3.0-15.0)
Heating capacity						(kW)	11.2 (3.0-13.0)	13.0 (3.0-16.0)	16.0 (3.0-17.0)
Power supply						Phase- Hz-V	1 - 50 - 230 (220-240)		
Electrical characteristics		Cooling	Running current	220 V - 240 V	(A)	12.73-11.66	19.98-18.31	24.91-22.83	
			Power consumption		(kW)	2.71	4.32	5.32	
			Power factor		(%)	97	98	97	
			EER			3.50	2.80	2.63	
			SEER			6.10	5.46	5.15	
			Energy efficiency class	(Lot10)		A++	-	-	
		Heating	Running current	220 V - 240 V	(A)	14.45-13.25	18.30-16.78	26.53-24.31	
			Power consumption		(kW)	3.10	3.95	5.65	
			Power factor		(%)	98	98	97	
			COP			3.61	3.29	2.83	
			SCOP			3.92	3.90	3.90	
			Energy efficiency class	(Lot10)		A	-	-	
		Maximum current		(A)	21.0	22.4	27.8		
Indoor unit									
Dimension	Main unit	Height	(mm)	1750	1750	1750			
		Width	(mm)	600	600	600			
		Depth	(mm)	210	210	210			
Weight	Main unit		(kg)	44	45	45			
Heat exchanger					Finned tube	Finned tube	Finned tube		
Fan unit	Fan				Centrifugal fan	Centrifugal fan	Centrifugal fan		
	Air flow (H / M / L)		(m³/h)	820/700/600	930/770/640	930/770/640			
	Motor output		(W)	62	62	62			
Sound pressure level		(H / M / L)	(dB(A))	46/42/38	50/45/41	50/45/41			
Sound power level		(H / M / L)	(dB(A))	60/56/52	64/60/54	64/60/54			
Branch - kit (Sold separately)					RBC-TWP30E2	RBC-TWP50E2	RBC-TWP50E2		
Outdoor unit									
Dimension		Height	(mm)	1050	1050	1050			
		Width	(mm)	1010	1010	1010			
		Depth	(mm)	370	370	370			
Weight			(kg)	85	85	88			
Compressor type					DC Twin Rotary				
Fan unit	Air flow		(m³/h)	4950	4950	4950			
	Motor output		(W)	100	100	100			
Refrigerant Quantity in Outdoor unit					2.40	2.40	2.40		
Additional refrigerant charge			(g/m)	35	35	35			
Pipe connections	Pipe length at rated performance		(m)	7.5	7.5	7.5			
	MAX. total length		(m)	50	50	50			
	MIN. length		(m)	5	5	5			
	MAX. height difference		(m)	30	30	30			
	Chargeless length		(m)	30	30	30			
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	15.9/9.5	15.9/9.5			
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	15.9/9.5	15.9/9.5			
Sound pressure level	Cooling / Heating		(dB(A))	53/56	56/56	57/56			
Sound power level	Cooling / Heating		(dB(A))	70/73	73/74	74/74			
Operating range	Cooling		(°C)	-15 to 46	-15 to 46	-15 to 46			
	Heating		(°C)	-15 to 15	-15 to 15	-15 to 15			

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Floor standing
<Triple type>

Model	Indoor unit1			RAV-HM	561FT-E/TR
	Indoor unit2			RAV-HM	561FT-E/TR
	Indoor unit3			RAV-HM	561FT-E/TR
	Outdoor unit			RAV-GM	1602ATW-E/TR
Cooling capacity				(kW)	14.0 (3.0-15.0)
Heating capacity				(kW)	16.0 (3.0-17.0)
Power supply				Phase- Hz-V	1 - 50 - 230 (220-240)
Electrical characteristics	Cooling	Running current	220 V - 240 V	(A)	24.91-22.83
		Power consumption		(kW)	5.32
		Power factor		(%)	97
		EER			2.63
		SEER			5.10
		Energy efficiency class	(Lot10)		-
	Heating	Running current	220 V - 240 V	(A)	26.53-24.31
		Power consumption		(kW)	5.65
		Power factor		(%)	97
		COP			2.83
		SCOP			3.90
		Energy efficiency class	(Lot10)		-
Maximum current			(A)	27.8	
Indoor unit					
Dimension	Main unit	Height	(mm)	1750	
		Width	(mm)	600	
		Depth	(mm)	210	
Weight	Main unit		(kg)	44	
Heat exchanger					Finned tube
Fan unit	Fan				Centrifugal fan
	Air flow (H / M / L)			(m³/h)	820/700/600
	Motor output			(W)	62
Sound pressure level		(H / M / L)	(dB(A))	46/42/38	
Sound power level		(H / M / L)	(dB(A))	60/56/52	
Branch - kit (Sold separately)					RBC-TRP100E
Outdoor unit					
Dimension		Height	(mm)	1050	
		Width	(mm)	1010	
		Depth	(mm)	370	
Weight			(kg)	88	
Compressor type					DC Twin Rotary
Fan unit	Air flow			(m³/h)	4950
	Motor output			(W)	100
Refrigerant Quantity in Outdoor unit					2.40
Additional refrigerant charge				(g/m)	35
Pipe connections	Pipe length at rated performance			(m)	7.5
	MAX. total length			(m)	50
	MIN. length			(m)	5
	MAX. height difference			(m)	30
	Chargeless length			(m)	30
Flare connection	Main pipe	Gas / Liquid	(mm)	15.9/9.5	
	Branch pipe	Gas / Liquid	(mm)	12.7/6.4	
Sound pressure level	Cooling / Heating			(dB(A))	57/56
Sound power level	Cooling / Heating			(dB(A))	74/74
Operating range	Cooling			(°C)	-15 to 46
	Heating			(°C)	-15 to 15

*1: The Cooling capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 meter height.

*2: The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

Notes:

Rated conditions

Cooling: Indoor air temperature 27°CDB / 19°CWB, Outdoor air temperature 35°CDB

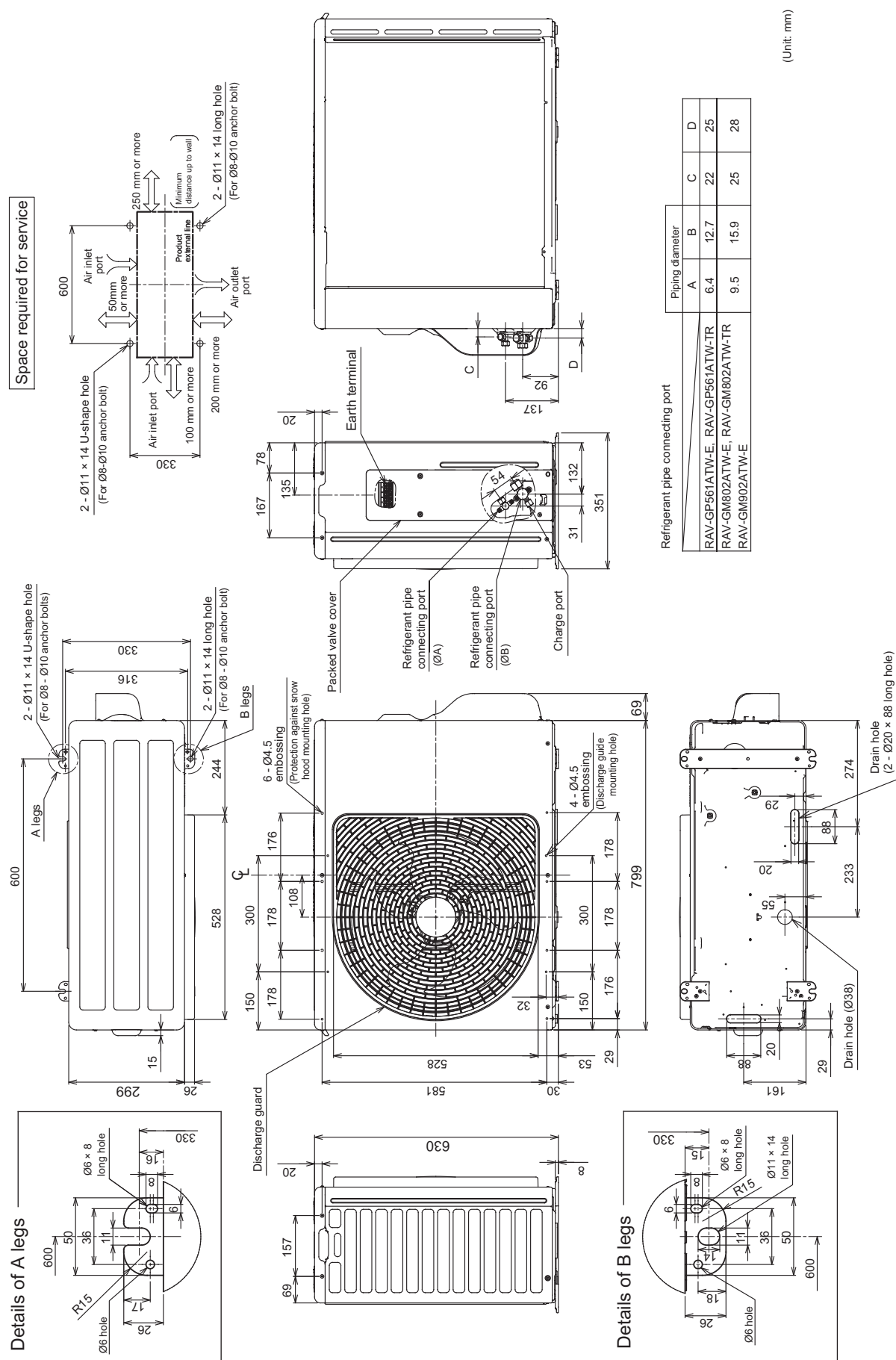
Heating: Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB / 6°CWB

Outdoor unit

Model		RAV-GM	802ATW-E/TR	902ATW-E	1102ATW-E/TR	1402ATW-E/TR	1602ATW-E/TR
Power supply		Phase- Hz-V	1 - 50 - 230 (220-240)				
Dimension	Height	(mm)	630	630	1050	1050	1050
	Width	(mm)	799	799	1010	1010	1010
	Depth	(mm)	299	299	370	370	370
Weight		(kg)	47	47	85	85	88
Compressor type			DC Twin Rotary				
Fan motor output		(W)	71	71	100	100	100
Refrigerant Quantity in Outdoor unit		(kg)	1.90	1.90	2.40	2.40	2.40
Additional refrigerant charge		(g/m)	35	35	35	35	35
Air flow		(m³/h)	2808	2808	4950	4950	4950
Pipe connection	Pipe length at rated performance	(m)	7.5	7.5	7.5	7.5	7.5
	MAX. total length	(m)	50	50	50	50	50
	MIN. length	(m)	5	5	5	5	5
	MAX. height difference	(m)	30	30	30	30	30
	Chargeless length	(m)	20	20	30	30	30
Flare connection	Gas	(mm)	15.9	15.9	15.9	15.9	15.9
	Liquid	(mm)	9.5	9.5	9.5	9.5	9.5
Sound pressure level	Cooling	(dB(A))	50	52	53	56	57
	Heating	(dB(A))	52	55	56	56	56
Sound power level	Cooling	(dB(A))	68	68	70	73	74
	Heating	(dB(A))	71	71	73	74	74
Operating range	Cooling	(°C)	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	(°C)	-15 to 15	-15 to 15	-15 to 15	-15 to 15	-15 to 15

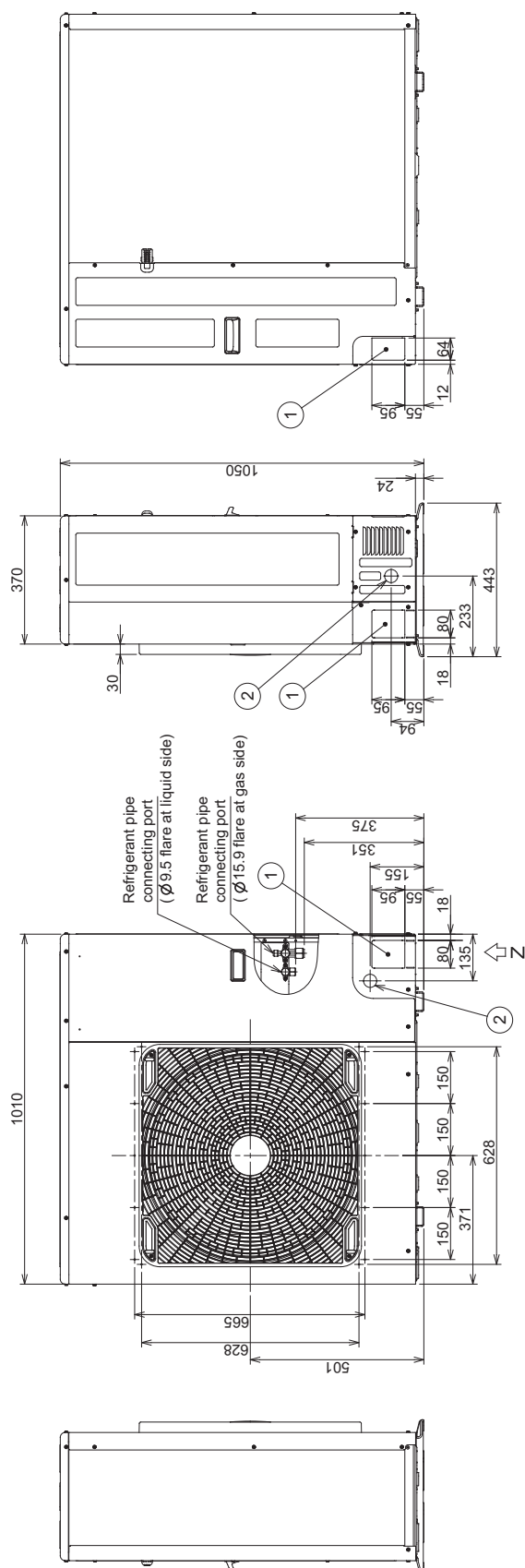
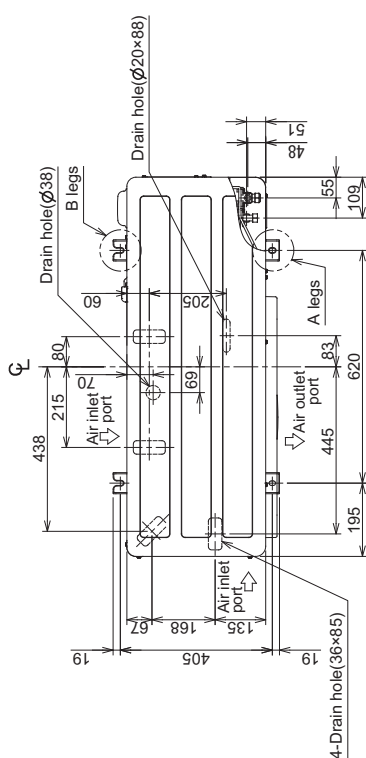
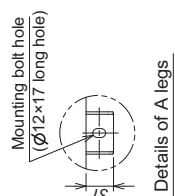
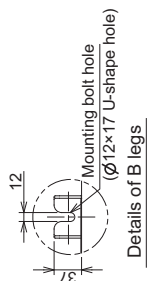
2-2. Dimension

RAV-GM802ATW-E/TR, RAV-GM902ATW-E



RAV-GM1102ATW-E/TR, RAV-GM1402ATW-E/TR, RAV-GM1602ATW-E/TR

	Name	Note
①	Refrigerant piping hole Indoor/Outdoor Unit connecting wire inlet hole	—
②	Power supply inlet hole	Ø 38 Knockout hole

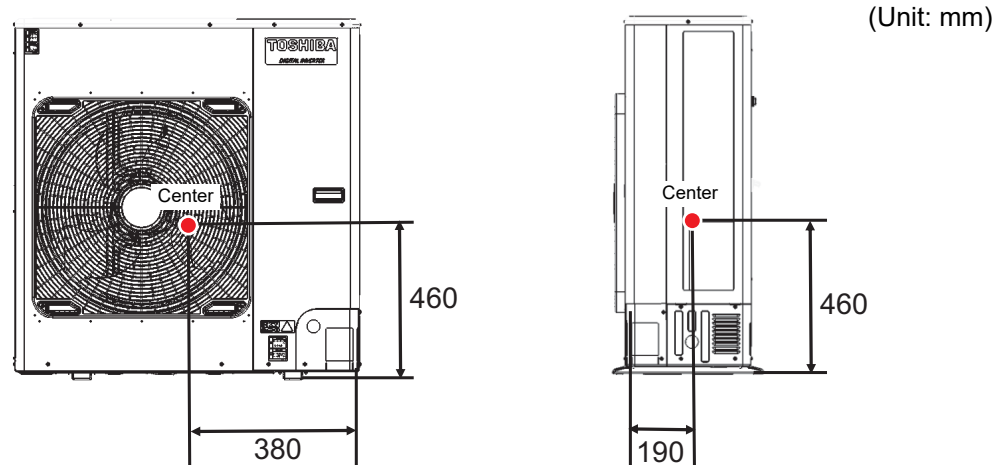


(Unit: mm)

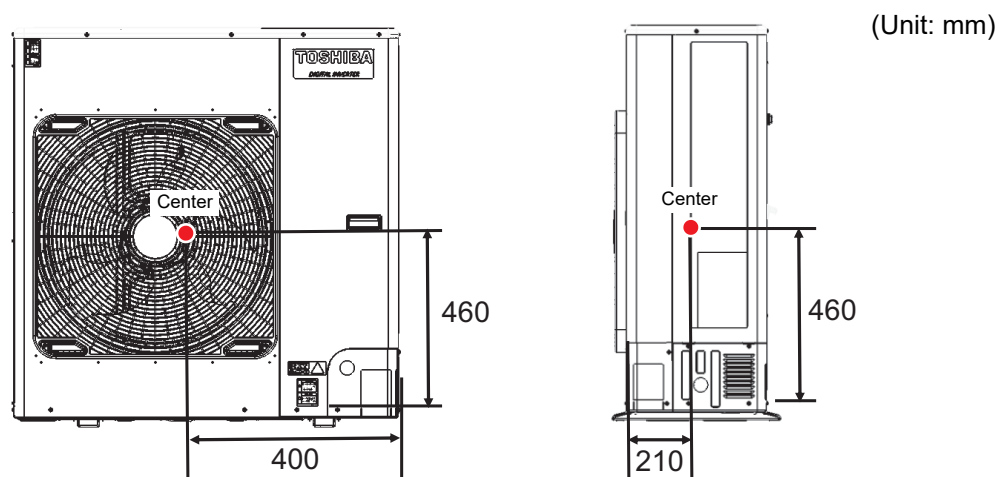
Z views

2-3. Center of gravity

RAV-GM802ATW-E/TR, RAV-GM902ATW-E

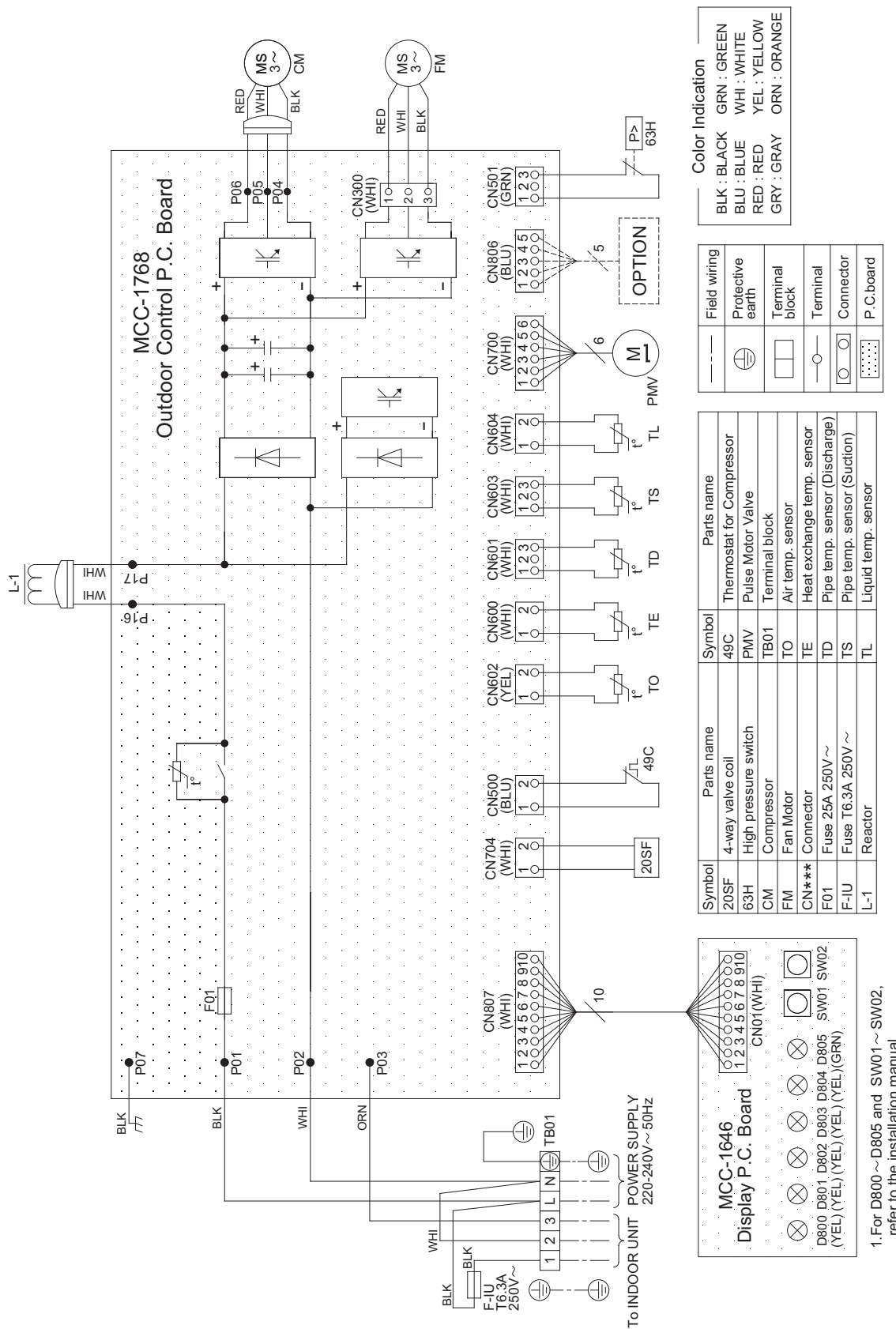


RAV-GM1102ATW-E/TR, RAV-GM1402ATW-E/TR, RAV-GM1602ATW-E/TR



2-4. Wiring drawing

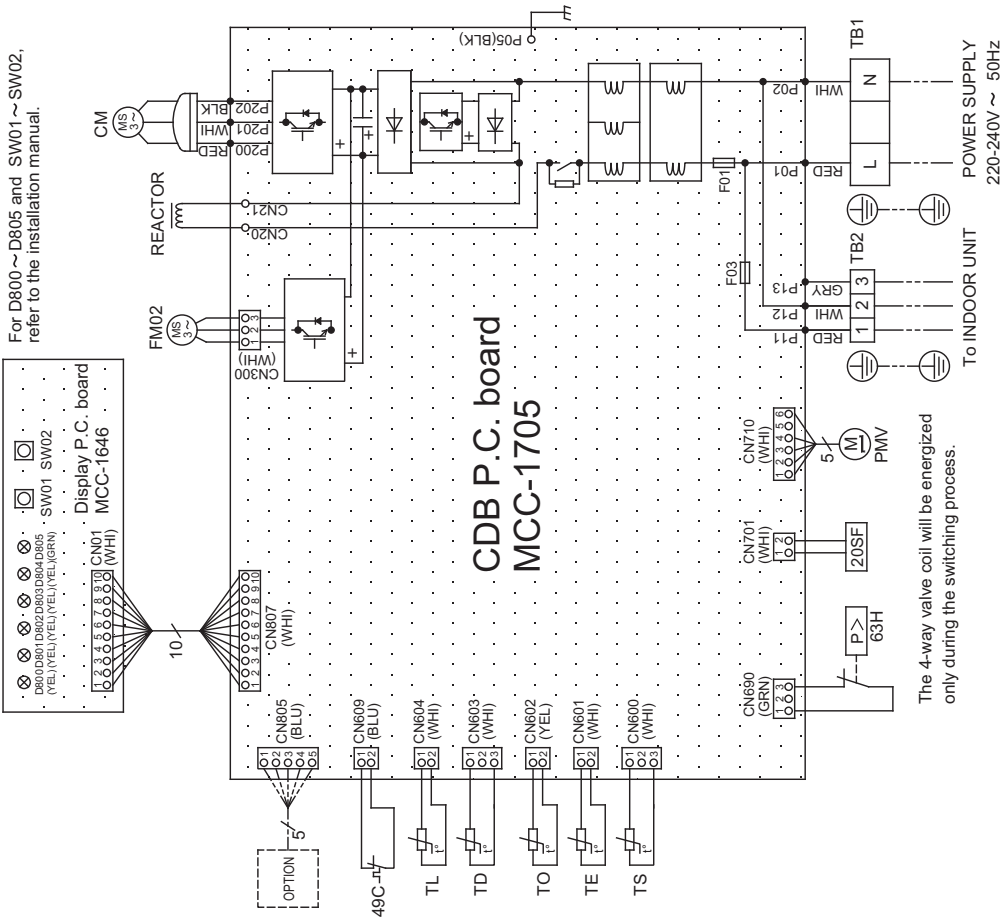
RAV-GM802ATW-E/TR, RAV-GM902ATW-E

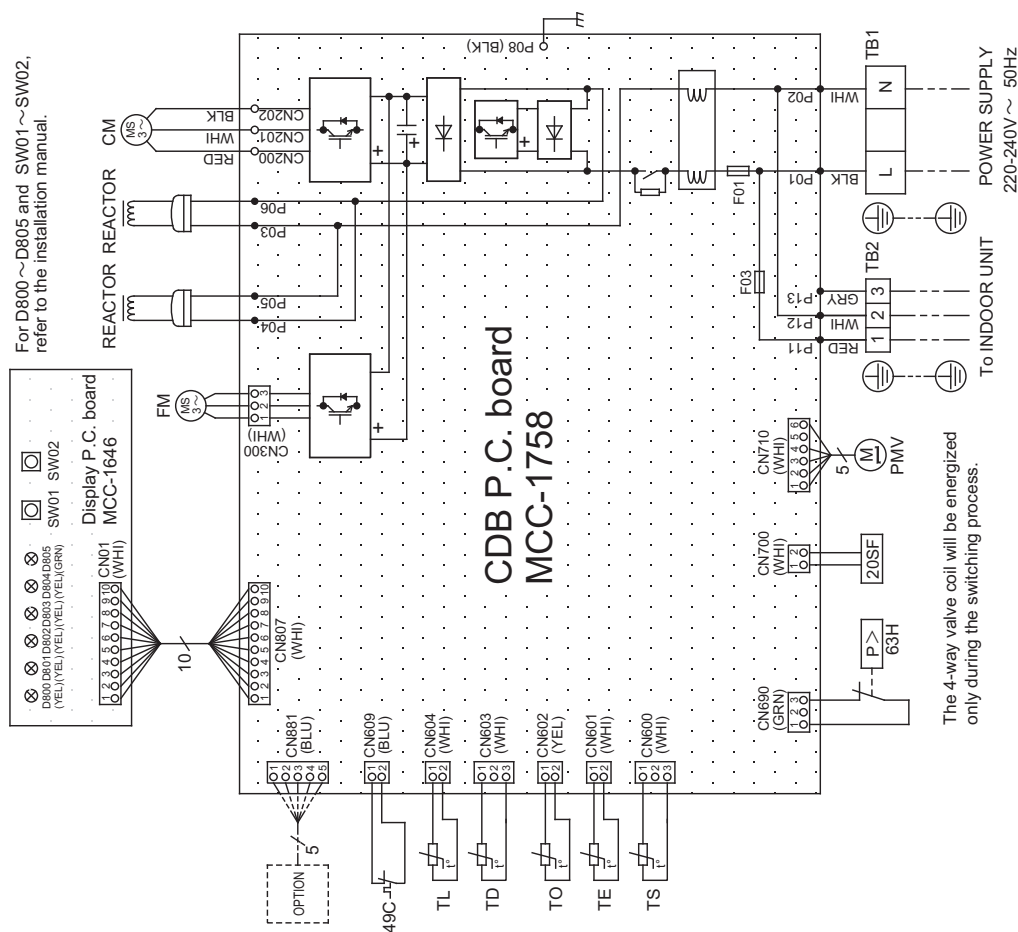


RAV-GM1102ATW-E/TR, RAV-GM1402ATW-E/TR

Color Indication	
BLK : BLACK	
BLU : BLUE	
RED : RED	
YEL : YELLOW	
WHI : WHITE	
GRY : GRAY	
GRN : GREEN	
Field wiring	
Protective earth	
Terminal block	
Terminal	
Connector	
P.C. board	

Symbol	Part name
20SF	4-way valve coil
49C	Compressor case thermostat
63H	High-pressure switch
CM	Compressor
F01	Fuse 25A 250V ~
F03	Fuse 10A 250V ~
FM02	Fan motor
PMV	Pulse motor valve
TB1	Terminal (Power supply)
TB2	Terminal (To Indoor unit)
TD	Pipe temperature sensor(Discharge)
TE	Heat exchanger sensor 1
TL	Heat exchanger sensor 2
TO	Outside temperature sensor
TS	Pipe temperature sensor(Suction)





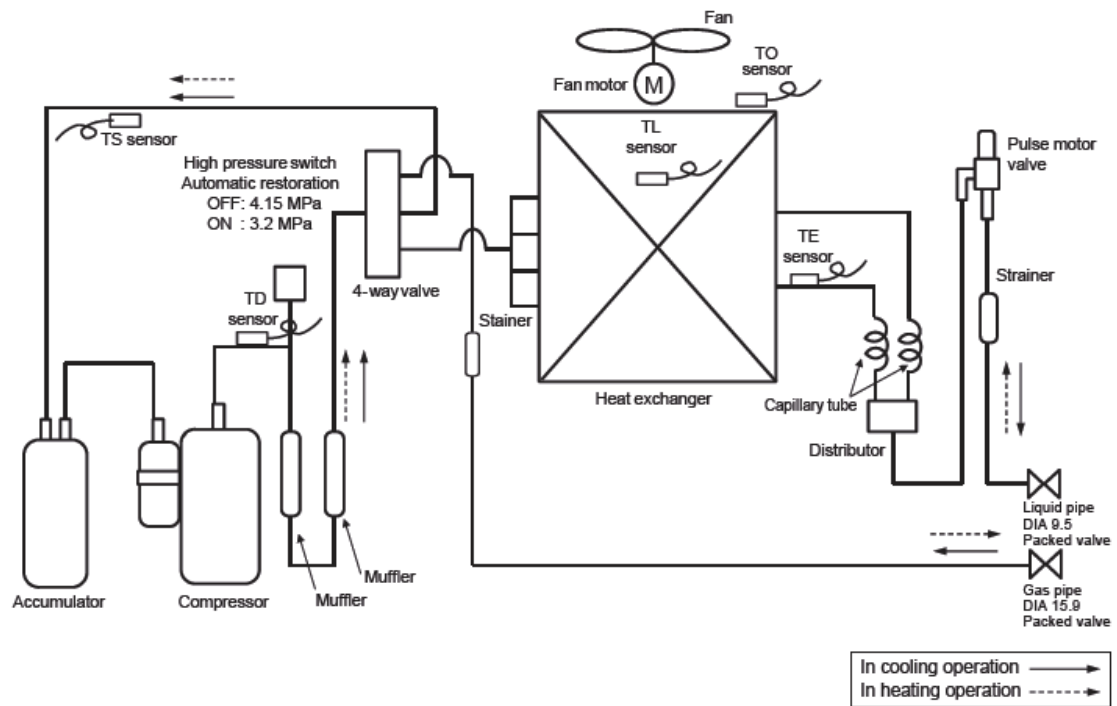
Symbol	Part name
20SF	4-way valve coil
49C	Compressor case thermostat
63H	High-pressure switch
CM	Compressor
F01	Fuse 50A 250V ~
F03	Fuse 10A 250V ~
FM	Fan motor
PMV	Pulse motor valve
TB1	Terminal (Power supply)
TB2	Terminal (To Indoor unit)
TD	Pipe temperature sensor(Discharge)
TE	Heat exchanger sensor 1
TL	Heat exchanger sensor 2
TO	Outside temperature sensor
TS	Pipe temperature sensor(Suction)

Color Indication
BLK : BLACK
BLU : BLUE
RED : RED
YEL : YELLOW
WHI : WHITE
GRY : GRAY
GRN : GREEN

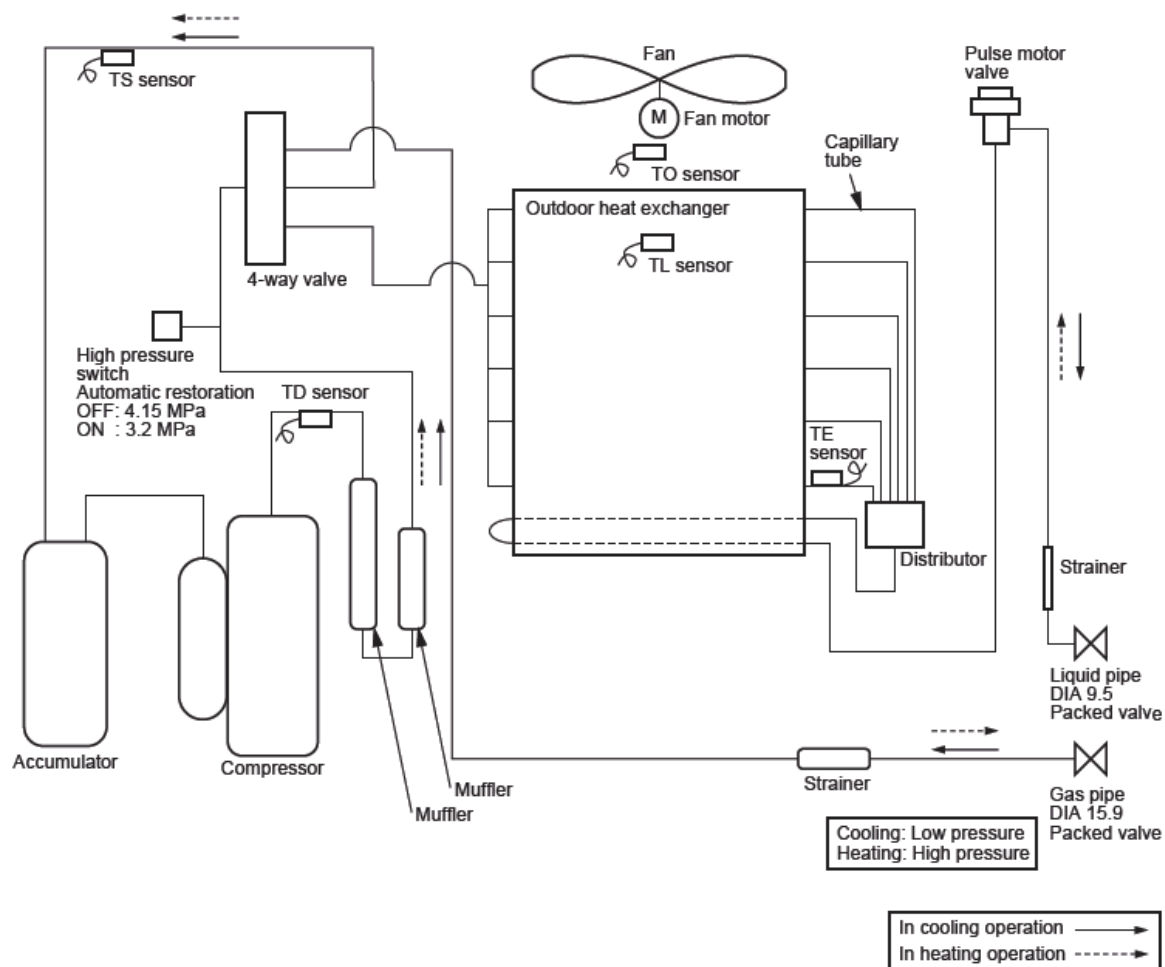
Field wiring	
Protective earth	
Terminal block	
Terminal	
Connector	
P.C. board	

2-5. Refrigerant cycle diagram

RAV-GM802ATW-E/TR, RAV-GM902ATW-E



RAV-GM1102ATW-E/TR, RAV-GM1402ATW-E/TR, RAV-GM1602ATW-E/TR



2-6. Sensible capacity table

Sensible Heat Capacity: RAV-HM***UTP-E/TR

RAV-GM802ATW-E/TR / RAV-HM801UTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.6	4.9	6.8	5.1	7.0	5.3	7.2	5.5	7.5	5.6	7.7	5.6	7.9	5.6	8.3	5.6	8.9	5.4
	12.0	6.6	4.9	6.8	5.1	7.0	5.3	7.2	5.5	7.5	5.6	7.7	5.6	7.9	5.6	8.3	5.6	8.9	5.4
	14.0	6.6	4.9	6.7	5.1	6.9	5.3	7.2	5.5	7.4	5.6	7.6	5.6	7.9	5.6	8.3	5.6	8.9	5.3
	16.0	6.5	4.8	6.7	5.1	6.9	5.3	7.1	5.5	7.4	5.6	7.6	5.6	7.8	5.6	8.3	5.6	8.9	5.3
	18.0	6.5	4.8	6.6	5.1	6.8	5.3	7.1	5.4	7.4	5.5	7.6	5.6	7.8	5.6	8.3	5.6	8.9	5.3
	20.0	6.4	4.8	6.6	5.0	6.8	5.2	7.0	5.4	7.3	5.5	7.5	5.6	7.7	5.6	8.2	5.5	8.8	5.3
	21.0	6.4	4.8	6.5	5.0	6.7	5.2	7.0	5.4	7.3	5.5	7.5	5.6	7.7	5.6	8.2	5.5	8.8	5.3
	23.0	6.3	4.7	6.5	5.0	6.7	5.2	6.9	5.3	7.2	5.5	7.4	5.5	7.6	5.5	8.1	5.5	8.7	5.3
	25.0	6.2	4.7	6.4	4.9	6.6	5.1	6.8	5.3	7.1	5.4	7.3	5.5	7.6	5.5	8.1	5.5	8.6	5.2
	27.0	6.1	4.6	6.3	4.9	6.5	5.1	6.7	5.3	7.0	5.4	7.2	5.4	7.5	5.5	8.0	5.4	8.5	5.2
	29.0	6.0	4.6	6.2	4.8	6.4	5.0	6.6	5.2	6.9	5.3	7.1	5.4	7.3	5.4	7.8	5.4	8.4	5.1
	31.0	5.9	4.5	6.1	4.8	6.3	5.0	6.5	5.1	6.8	5.3	7.0	5.3	7.2	5.3	7.7	5.3	8.2	5.1
	33.0	5.8	4.5	6.0	4.7	6.2	4.9	6.4	5.1	6.7	5.2	6.9	5.2	7.1	5.3	7.5	5.2	8.1	5.0
	35.0	5.7	4.4	5.8	4.6	6.0	4.8	6.3	5.0	6.5	5.1	6.7	5.2	6.9	5.2	7.4	5.1	7.9	4.9
	37.0	5.6	4.3	5.7	4.5	5.9	4.7	6.1	4.9	6.4	5.0	6.5	5.1	6.7	5.1	7.2	5.0	7.7	4.8
	39.0	5.4	4.2	5.6	4.5	5.7	4.7	5.9	4.8	6.2	4.9	6.4	5.0	6.5	5.0	7.0	4.9	7.4	4.9

RAV-GM902ATW-E / RAV-HM901UTP-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
902	10.0	8.0	6.4	8.1	6.7	8.3	6.9	8.5	7.1	8.8	7.2	9.0	7.2	9.3	7.2	9.8	7.2	10.4	6.9
	12.0	7.9	6.4	8.1	6.7	8.3	6.9	8.5	7.1	8.8	7.2	9.0	7.2	9.2	7.2	9.8	7.2	10.3	6.9
	14.0	7.9	6.4	8.1	6.7	8.3	6.9	8.5	7.1	8.8	7.2	9.0	7.2	9.2	7.2	9.8	7.2	10.3	6.9
	16.0	7.9	6.4	8.1	6.7	8.3	6.9	8.5	7.1	8.8	7.2	9.0	7.2	9.2	7.2	9.7	7.1	10.3	6.9
	18.0	7.9	6.4	8.1	6.7	8.3	6.9	8.5	7.1	8.8	7.2	9.0	7.2	9.2	7.2	9.7	7.1	10.3	6.9
	20.0	7.8	6.4	8.0	6.6	8.2	6.9	8.5	7.0	8.7	7.2	9.0	7.2	9.2	7.2	9.7	7.1	10.3	6.8
	21.0	7.8	6.3	8.0	6.6	8.2	6.8	8.4	7.0	8.7	7.1	8.9	7.2	9.2	7.2	9.7	7.1	10.2	6.8
	23.0	7.7	6.3	7.9	6.6	8.1	6.8	8.4	7.0	8.6	7.1	8.9	7.1	9.1	7.2	9.6	7.1	10.2	6.8
	25.0	7.6	6.3	7.8	6.5	8.0	6.8	8.3	6.9	8.6	7.1	8.8	7.1	9.0	7.1	9.5	7.0	10.1	6.8
	27.0	7.5	6.2	7.7	6.5	7.9	6.7	8.2	6.9	8.4	7.0	8.6	7.0	8.9	7.1	9.4	7.0	9.9	6.7
	29.0	7.4	6.1	7.6	6.4	7.8	6.6	8.0	6.8	8.3	6.9	8.5	7.0	8.7	7.0	9.2	6.9	9.8	6.6
	31.0	7.3	6.1	7.5	6.3	7.7	6.6	7.9	6.7	8.2	6.9	8.4	6.9	8.6	6.9	9.1	6.8	9.6	6.6
	33.0	7.1	6.0	7.3	6.2	7.5	6.5	7.7	6.6	8.0	6.8	8.2	6.8	8.4	6.8	8.9	6.7	9.4	6.5
	35.0	7.0	5.9	7.1	6.1	7.3	6.4	7.6	6.5	7.8	6.7	8.0	6.7	8.2	6.7	8.7	6.6	9.2	6.4
	37.0	6.8	5.8	7.0	6.0	7.1	6.3	7.4	6.4	7.6	6.5	7.8	6.6	8.0	6.6	8.4	6.5	8.9	6.2
	39.0	6.6	5.7	6.8	5.9	6.9	6.1	7.1	6.3	7.4	6.4	7.6	6.5	7.7	6.5	8.2	6.4	8.6	6.2

RAV-GM1102ATW-E/TR / RAV-HM1101UTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	9.5	7.7	9.8	8.0	10.0	8.2	10.2	8.4	10.5	8.5	10.7	8.5	10.9	8.5	11.4	8.3	12.1	8.0
	12.0	9.5	7.7	9.8	8.0	10.0	8.2	10.2	8.4	10.5	8.5	10.7	8.5	10.9	8.5	11.4	8.3	12.0	8.0
	14.0	9.5	7.7	9.7	8.0	9.9	8.2	10.2	8.4	10.5	8.5	10.7	8.5	10.9	8.5	11.4	8.3	12.0	7.9
	16.0	9.5	7.7	9.7	8.0	9.9	8.2	10.1	8.4	10.4	8.5	10.6	8.5	10.9	8.5	11.4	8.3	12.0	7.9
	18.0	9.5	7.7	9.7	8.0	9.9	8.2	10.1	8.4	10.4	8.5	10.6	8.5	10.9	8.5	11.4	8.3	11.9	7.9
	20.0	9.5	7.7	9.7	8.0	9.9	8.2	10.1	8.4	10.4	8.5	10.6	8.5	10.8	8.5	11.3	8.3	11.9	7.9
	21.0	9.5	7.6	9.6	7.9	9.8	8.2	10.1	8.3	10.4	8.4	10.6	8.5	10.8	8.4	11.3	8.3	11.9	7.9
	23.0	9.4	7.6	9.6	7.9	9.8	8.1	10.0	8.3	10.3	8.4	10.5	8.4	10.7	8.4	11.2	8.3	11.8	7.9
	25.0	9.3	7.6	9.5	7.9	9.7	8.1	9.9	8.3	10.2	8.4	10.4	8.4	10.6	8.4	11.1	8.2	11.7	7.8
	27.0	9.2	7.5	9.4	7.8	9.6	8.1	9.8	8.2	10.1	8.3	10.3	8.4	10.5	8.3	11.0	8.2	11.6	7.8
	29.0	9.0	7.5	9.2	7.8	9.4	8.0	9.7	8.2	9.9	8.3	10.1	8.3	10.4	8.3	10.8	8.1	11.4	7.7
	31.0	8.9	7.4	9.0	7.7	9.2	7.9	9.5	8.1	9.8	8.2	10.0	8.2	10.2	8.2	10.7	8.0	11.2	7.7
	33.0	8.7	7.3	8.9	7.6	9.0	7.8	9.3	8.0	9.5	8.1	9.7	8.1	10.0	8.1	10.4	7.9	11.0	7.6
	35.0	8.5	7.2	8.6	7.5	8.8	7.7	9.1	7.9	9.3	8.0	9.5	8.0	9.7	8.0	10.2	7.8	10.7	7.5
	37.0	8.3	7.1	8.4	7.4	8.6	7.6	8.8	7.8	9.0	7.9	9.2	7.9	9.4	7.9	9.9	7.7	10.4	7.3
	39.0	8.0	6.9	8.1	7.2	8.3	7.4	8.5	7.6	8.8	7.7	8.9	7.7	9.1	7.7	9.5	7.6	10.0	7.2

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1102ATW-E/TR / RAV-HM561UTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.8	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.5	4.2	5.7	4.2	6.0	4.0
	12.0	4.8	3.8	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.3	5.4	4.2	5.7	4.2	6.0	4.0
	14.0	4.8	3.8	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.3	5.4	4.2	5.7	4.2	6.0	4.0
	16.0	4.8	3.8	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.3	5.4	4.2	5.7	4.2	6.0	4.0
	18.0	4.8	3.8	4.8	4.0	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.3	5.4	4.2	5.7	4.2	6.0	4.0
	20.0	4.7	3.8	4.8	4.0	4.9	4.1	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.2	5.7	4.2	6.0	4.0
	21.0	4.7	3.8	4.8	4.0	4.9	4.1	5.0	4.2	5.2	4.2	5.3	4.2	5.4	4.2	5.7	4.1	5.9	4.0
	23.0	4.7	3.8	4.8	4.0	4.9	4.1	5.0	4.2	5.2	4.2	5.3	4.2	5.4	4.2	5.6	4.1	5.9	4.0
	25.0	4.6	3.8	4.7	3.9	4.8	4.1	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.2	5.6	4.1	5.9	3.9
	27.0	4.6	3.8	4.7	3.9	4.8	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.3	4.2	5.5	4.1	5.8	3.9
	29.0	4.5	3.7	4.6	3.9	4.7	4.0	4.8	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.4	4.1	5.7	3.9
	31.0	4.4	3.7	4.5	3.8	4.6	3.9	4.7	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.3	4.0	5.6	3.8
	33.0	4.3	3.6	4.4	3.8	4.5	3.9	4.6	4.0	4.8	4.0	4.9	4.0	5.0	4.0	5.2	4.0	5.5	3.8
	35.0	4.2	3.6	4.3	3.7	4.4	3.8	4.5	3.9	4.7	4.0	4.8	4.0	4.9	4.0	5.1	3.9	5.3	3.7
	37.0	4.1	3.5	4.2	3.7	4.3	3.8	4.4	3.9	4.5	3.9	4.6	3.9	4.7	3.9	4.9	3.8	5.2	3.6
	39.0	4.0	3.4	4.1	3.6	4.2	3.7	4.3	3.8	4.4	3.8	4.5	3.8	4.6	3.8	4.8	3.7	5.0	3.6

RAV-GM1402ATW-E/TR / RAV-HM1401UTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	12.5	9.3	12.7	9.6	12.9	9.9	13.1	10.0	13.4	10.1	13.6	10.0	13.8	9.9	14.3	9.6	14.9	9.1
	12.0	12.5	9.3	12.6	9.6	12.9	9.8	13.1	10.0	13.4	10.0	13.6	10.0	13.8	9.9	14.3	9.6	14.8	9.1
	14.0	12.5	9.3	12.6	9.6	12.8	9.8	13.1	10.0	13.3	10.0	13.5	10.0	13.8	9.9	14.3	9.6	14.8	9.1
	16.0	12.4	9.2	12.6	9.6	12.8	9.8	13.0	10.0	13.3	10.0	13.5	10.0	13.7	9.9	14.2	9.6	14.8	9.0
	18.0	12.4	9.2	12.5	9.6	12.7	9.8	13.0	9.9	13.3	10.0	13.5	10.0	13.7	9.9	14.2	9.6	14.8	9.0
	20.0	12.4	9.2	12.5	9.5	12.7	9.8	13.0	9.9	13.3	10.0	13.5	10.0	13.7	9.9	14.2	9.6	14.8	9.0
	21.0	12.3	9.2	12.5	9.5	12.7	9.8	13.0	9.9	13.2	10.0	13.5	10.0	13.7	9.9	14.2	9.6	14.8	9.0
	23.0	12.3	9.2	12.4	9.5	12.7	9.7	12.9	9.9	13.2	10.0	13.4	9.9	13.6	9.9	14.1	9.5	14.7	9.0
	25.0	12.2	9.1	12.3	9.5	12.5	9.7	12.8	9.9	13.1	9.9	13.3	9.9	13.5	9.8	14.0	9.5	14.6	8.9
	27.0	12.0	9.1	12.2	9.4	12.4	9.6	12.6	9.8	12.9	9.8	13.1	9.8	13.4	9.7	13.9	9.4	14.4	8.9
	29.0	11.8	9.0	12.0	9.3	12.2	9.5	12.5	9.7	12.7	9.7	12.9	9.7	13.2	9.6	13.7	9.3	14.2	8.8
	31.0	11.6	8.9	11.8	9.2	12.0	9.4	12.2	9.6	12.5	9.6	12.7	9.6	12.9	9.5	13.4	9.2	13.9	8.6
	33.0	11.4	8.7	11.5	9.1	11.7	9.3	12.0	9.5	12.2	9.5	12.4	9.5	12.6	9.4	13.1	9.1	13.6	8.5
	35.0	11.1	8.6	11.2	8.9	11.4	9.1	11.7	9.3	11.9	9.3	12.1	9.3	12.3	9.2	12.8	8.9	13.3	8.3
	37.0	10.8	8.4	10.9	8.7	11.1	9.0	11.3	9.1	11.6	9.2	11.7	9.1	11.9	9.0	12.4	8.7	12.9	8.1
	39.0	10.4	8.2	10.5	8.5	10.7	8.8	10.9	8.9	11.2	8.9	11.3	8.9	11.5	8.8	11.9	8.5	12.4	8.0

RAV-GM1402ATW-E/TR / RAV-HM801UTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	6.3	4.7	6.3	4.8	6.4	4.9	6.6	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.2	4.8	7.4	4.5
	12.0	6.2	4.7	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	14.0	6.2	4.7	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	16.0	6.2	4.7	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	18.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	20.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	21.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.8	5.0	7.1	4.8	7.4	4.5
	23.0	6.1	4.6	6.2	4.8	6.3	4.9	6.4	5.0	6.6	5.0	6.7	5.0	6.8	5.0	7.1	4.8	7.3	4.5
	25.0	6.1	4.6	6.2	4.8	6.3	4.9	6.4	5.0	6.5	5.0	6.6	5.0	6.8	5.0	7.0	4.8	7.3	4.5
	27.0	6.0	4.6	6.1	4.8	6.2	4.9	6.3	5.0	6.5	5.0	6.6	5.0	6.7	4.9	6.9	4.8	7.2	4.5
	29.0	5.9	4.6	6.0	4.7	6.1	4.8	6.2	4.9	6.4	5.0	6.5	4.9	6.6	4.9	6.8	4.7	7.1	4.5
	31.0	5.8	4.5	5.9	4.7	6.0	4.8	6.1	4.9	6.2	4.9	6.4	4.9	6.5	4.9	6.7	4.7	7.0	4.4
	33.0	5.7	4.5	5.8	4.6	5.9	4.8	6.0	4.8	6.1	4.9	6.2	4.9	6.3	4.8	6.6	4.7	6.8	4.4
	35.0	5.5	4.4	5.6	4.6	5.7	4.7	5.8	4.8	6.0	4.8	6.1	4.8	6.2	4.8	6.4	4.6	6.6	4.3
	37.0	5.4	4.3	5.5	4.5	5.5	4.6	5.7	4.7	5.8	4.7	5.9	4.7	6.0	4.7	6.2	4.5	6.4	4.2
	39.0	5.2	4.3	5.3	4.4	5.4	4.6	5.5	4.6	5.6	4.7	5.7	4.7	5.8	4.6	6.0	4.4	6.2	4.2

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1602ATW-E/TR / RAV-HM1601UTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	14.5	10.2	14.7	10.5	14.9	10.8	15.2	10.9	15.4	10.9	15.6	10.9	15.9	10.8	16.3	10.3	16.9	9.6
	12.0	14.5	10.2	14.7	10.5	14.9	10.8	15.1	10.9	15.4	10.9	15.6	10.9	15.8	10.7	16.3	10.3	16.9	9.6
	14.0	14.5	10.2	14.7	10.5	14.9	10.8	15.1	10.9	15.4	10.9	15.6	10.9	15.8	10.7	16.3	10.3	16.9	9.6
	16.0	14.5	10.2	14.7	10.5	14.9	10.8	15.1	10.9	15.4	10.9	15.6	10.9	15.8	10.7	16.3	10.3	16.9	9.6
	18.0	14.5	10.1	14.6	10.5	14.8	10.7	15.1	10.9	15.4	10.9	15.6	10.8	15.8	10.7	16.3	10.3	16.9	9.6
	20.0	14.5	10.1	14.6	10.5	14.8	10.7	15.1	10.9	15.4	10.9	15.6	10.8	15.8	10.7	16.3	10.3	16.9	9.6
	21.0	14.4	10.1	14.6	10.5	14.8	10.7	15.1	10.9	15.3	10.9	15.6	10.8	15.8	10.7	16.3	10.3	16.9	9.6
	23.0	14.4	10.1	14.5	10.5	14.8	10.7	15.0	10.8	15.3	10.9	15.5	10.8	15.7	10.7	16.2	10.3	16.8	9.6
	25.0	14.3	10.0	14.4	10.4	14.6	10.6	14.9	10.8	15.2	10.8	15.4	10.7	15.6	10.6	16.1	10.2	16.7	9.5
	27.0	14.1	10.0	14.3	10.3	14.5	10.6	14.7	10.7	15.0	10.7	15.2	10.7	15.4	10.5	15.9	10.1	16.5	9.4
	29.0	13.9	9.8	14.1	10.2	14.3	10.5	14.5	10.6	14.8	10.6	15.0	10.6	15.2	10.4	15.7	10.0	16.3	9.3
	31.0	13.6	9.7	13.8	10.1	14.0	10.3	14.2	10.5	14.5	10.5	14.7	10.4	14.9	10.3	15.4	9.9	16.0	9.1
	33.0	13.3	9.5	13.5	9.9	13.7	10.2	13.9	10.3	14.2	10.3	14.4	10.2	14.6	10.1	15.1	9.7	15.6	8.9
	35.0	13.0	9.4	13.1	9.7	13.3	10.0	13.6	10.1	13.8	10.1	14.0	10.0	14.2	9.9	14.7	9.5	15.2	8.7
	37.0	12.6	9.1	12.7	9.5	12.9	9.7	13.1	9.9	13.4	9.9	13.6	9.8	13.8	9.7	14.2	9.2	14.7	8.4
	39.0	12.1	8.9	12.3	9.2	12.5	9.5	12.7	9.6	12.9	9.6	13.1	9.6	13.3	9.4	13.7	8.9	14.2	8.4

RAV-GM1602ATW-E/TR / RAV-HM801UTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	7.3	5.1	7.4	5.3	7.5	5.4	7.6	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	12.0	7.3	5.1	7.3	5.3	7.4	5.4	7.6	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	14.0	7.3	5.1	7.3	5.3	7.4	5.4	7.6	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	16.0	7.2	5.1	7.3	5.3	7.4	5.4	7.6	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	18.0	7.2	5.1	7.3	5.3	7.4	5.4	7.5	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	20.0	7.2	5.1	7.3	5.3	7.4	5.4	7.5	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.2	5.2	8.4	4.9
	21.0	7.2	5.1	7.3	5.3	7.4	5.4	7.5	5.5	7.7	5.5	7.8	5.5	7.9	5.4	8.1	5.2	8.4	4.9
	23.0	7.2	5.1	7.3	5.3	7.4	5.4	7.5	5.5	7.6	5.5	7.7	5.5	7.9	5.4	8.1	5.2	8.4	4.8
	25.0	7.1	5.1	7.2	5.3	7.3	5.4	7.4	5.5	7.6	5.5	7.7	5.5	7.8	5.4	8.1	5.2	8.3	4.8
	27.0	7.1	5.1	7.1	5.3	7.2	5.4	7.4	5.5	7.5	5.5	7.6	5.4	7.7	5.4	8.0	5.2	8.2	4.8
	29.0	6.9	5.1	7.0	5.3	7.1	5.4	7.3	5.4	7.4	5.5	7.5	5.4	7.6	5.4	7.8	5.1	8.1	4.8
	31.0	6.8	5.0	6.9	5.2	7.0	5.3	7.1	5.4	7.3	5.4	7.4	5.4	7.5	5.3	7.7	5.1	8.0	4.8
	33.0	6.7	5.0	6.7	5.2	6.8	5.3	7.0	5.4	7.1	5.4	7.2	5.4	7.3	5.3	7.5	5.1	7.8	4.7
	35.0	6.5	4.9	6.6	5.1	6.7	5.3	6.8	5.3	6.9	5.3	7.0	5.3	7.1	5.3	7.3	5.0	7.6	4.7
	37.0	6.3	4.9	6.4	5.1	6.5	5.2	6.6	5.3	6.7	5.3	6.8	5.3	6.9	5.2	7.1	5.0	7.4	4.6
	39.0	6.1	4.8	6.1	5.0	6.2	5.1	6.3	5.2	6.5	5.2	6.5	5.2	6.6	5.1	6.8	4.9	7.1	4.5

RAV-GM1602ATW-E/TR / RAV-HM561UTP-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.8	4.9	4.0	5.0	4.0	5.1	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	12.0	4.8	3.8	4.9	4.0	5.0	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	14.0	4.8	3.8	4.9	4.0	5.0	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	16.0	4.8	3.8	4.9	4.0	5.0	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	18.0	4.8	3.8	4.9	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	20.0	4.8	3.8	4.9	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	3.9	5.6	3.7
	21.0	4.8	3.8	4.9	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.0	5.4	3.9	5.6	3.7
	23.0	4.8	3.8	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.2	4.1	5.2	4.0	5.4	3.9	5.6	3.7
	25.0	4.8	3.8	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.1	4.1	5.2	4.0	5.4	3.9	5.6	3.7
	27.0	4.7	3.8	4.8	3.9	4.8	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.1	4.0	5.3	3.9	5.5	3.7
	29.0	4.6	3.8	4.7	3.9	4.8	4.0	4.8	4.0	4.9	4.0	5.0	4.0	5.1	4.0	5.2	3.9	5.4	3.6
	31.0	4.5	3.7	4.6	3.9	4.7	4.0	4.7	4.0	4.8	4.0	4.9	4.0	5.0	4.0	5.1	3.8	5.3	3.6
	33.0	4.4	3.7	4.5	3.8	4.6	3.9	4.6	4.0	4.7	4.0	4.8	4.0	4.9	3.9	5.0	3.8	5.2	3.6
	35.0	4.3	3.7	4.4	3.8	4.4	3.9	4.5	3.9	4.6	3.9	4.7	3.9	4.7	3.9	4.9	3.8	5.1	3.5
	37.0	4.2	3.6	4.2	3.7	4.3	3.8	4.4	3.9	4.5	3.9	4.5	3.9	4.6	3.8	4.7	3.7	4.9	3.5
	39.0	4.0	3.5	4.1	3.7	4.2	3.8	4.2	3.8	4.3	3.8	4.4	3.8	4.4	3.8	4.6	3.6	4.7	3.4

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

Sensible Heat Capacity: RAV-HM***MUT-E/TR

RAV-GM1102ATW-E/TR / RAV-HM561MUT-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.5	4.9	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.5	3.9	5.7	3.8	6.0	3.6
	12.0	4.8	3.5	4.9	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	6.0	3.6
	14.0	4.8	3.5	4.9	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	6.0	3.6
	16.0	4.8	3.5	4.9	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	6.0	3.6
	18.0	4.8	3.5	4.8	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	6.0	3.6
	20.0	4.7	3.5	4.8	3.7	4.9	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	6.0	3.6
	21.0	4.7	3.5	4.8	3.7	4.9	3.8	5.0	3.9	5.2	3.9	5.3	3.9	5.4	3.9	5.7	3.8	5.9	3.6
	23.0	4.7	3.5	4.8	3.6	4.9	3.8	5.0	3.8	5.2	3.9	5.3	3.9	5.4	3.9	5.6	3.8	5.9	3.6
	25.0	4.6	3.5	4.7	3.6	4.8	3.7	5.0	3.8	5.1	3.9	5.2	3.9	5.3	3.9	5.6	3.8	5.9	3.6
	27.0	4.6	3.5	4.7	3.6	4.8	3.7	4.9	3.8	5.0	3.8	5.1	3.8	5.3	3.8	5.5	3.7	5.8	3.5
	29.0	4.5	3.4	4.6	3.6	4.7	3.7	4.8	3.8	5.0	3.8	5.1	3.8	5.2	3.8	5.4	3.7	5.7	3.5
	31.0	4.4	3.4	4.5	3.5	4.6	3.6	4.7	3.7	4.9	3.8	5.0	3.8	5.1	3.7	5.3	3.6	5.6	3.4
	33.0	4.3	3.3	4.4	3.5	4.5	3.6	4.6	3.7	4.8	3.7	4.9	3.7	5.0	3.7	5.2	3.6	5.5	3.4
	35.0	4.2	3.3	4.3	3.4	4.4	3.5	4.5	3.6	4.7	3.6	4.8	3.7	4.9	3.6	5.1	3.5	5.3	3.3
	37.0	4.1	3.2	4.2	3.4	4.3	3.5	4.4	3.5	4.5	3.6	4.6	3.6	4.7	3.6	4.9	3.5	5.2	3.3
	39.0	4.0	3.1	4.1	3.3	4.2	3.4	4.3	3.5	4.4	3.5	4.5	3.5	4.6	3.5	4.8	3.4	5.0	3.2

RAV-GM1602ATW-E/TR / RAV-HM561MUT-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.6	4.9	3.7	5.0	3.8	5.1	3.8	5.1	3.8	5.2	3.8	5.3	3.8	5.4	3.6	5.6	3.4
	12.0	4.8	3.6	4.9	3.7	5.0	3.8	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.8	5.4	3.6	5.6	3.4
	14.0	4.8	3.6	4.9	3.7	5.0	3.8	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.8	5.4	3.6	5.6	3.4
	16.0	4.8	3.5	4.9	3.7	5.0	3.8	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.7	5.4	3.6	5.6	3.4
	18.0	4.8	3.5	4.9	3.7	4.9	3.7	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.7	5.4	3.6	5.6	3.4
	20.0	4.8	3.5	4.9	3.7	4.9	3.7	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.7	5.4	3.6	5.6	3.4
	21.0	4.8	3.5	4.9	3.7	4.9	3.7	5.0	3.8	5.1	3.8	5.2	3.8	5.3	3.7	5.4	3.6	5.6	3.4
	23.0	4.8	3.5	4.8	3.7	4.9	3.7	5.0	3.8	5.1	3.8	5.2	3.8	5.2	3.7	5.4	3.6	5.6	3.4
	25.0	4.8	3.5	4.8	3.6	4.9	3.7	5.0	3.8	5.1	3.8	5.1	3.8	5.2	3.7	5.4	3.6	5.6	3.4
	27.0	4.7	3.5	4.8	3.6	4.8	3.7	4.9	3.8	5.0	3.8	5.1	3.7	5.1	3.7	5.3	3.6	5.5	3.3
	29.0	4.6	3.5	4.7	3.6	4.8	3.7	4.8	3.7	4.9	3.7	5.0	3.7	5.1	3.7	5.2	3.5	5.4	3.3
	31.0	4.5	3.4	4.6	3.6	4.7	3.7	4.7	3.7	4.8	3.7	4.9	3.7	5.0	3.7	5.1	3.5	5.3	3.3
	33.0	4.4	3.4	4.5	3.5	4.6	3.6	4.6	3.7	4.7	3.7	4.8	3.7	4.9	3.6	5.0	3.5	5.2	3.2
	35.0	4.3	3.4	4.4	3.5	4.4	3.6	4.5	3.6	4.6	3.6	4.7	3.6	4.7	3.6	4.9	3.4	5.1	3.2
	37.0	4.2	3.3	4.2	3.4	4.3	3.5	4.4	3.6	4.5	3.6	4.5	3.6	4.6	3.5	4.7	3.4	4.9	3.1
	39.0	4.0	3.2	4.1	3.4	4.2	3.4	4.2	3.5	4.3	3.5	4.4	3.5	4.4	3.4	4.6	3.3	4.7	3.0

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

Sensible Heat Capacity: RAV-HM***BTP-E/TR

RAV-GM802ATW-E/TR / RAV-HM801BTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.6	5.0	6.8	5.2	7.0	5.4	7.2	5.6	7.5	5.7	7.7	5.7	7.9	5.8	8.3	5.7	8.9	5.5
	12.0	6.6	5.0	6.8	5.2	7.0	5.4	7.2	5.6	7.5	5.7	7.7	5.7	7.9	5.8	8.3	5.7	8.9	5.5
	14.0	6.6	5.0	6.7	5.2	6.9	5.4	7.2	5.6	7.4	5.7	7.6	5.7	7.9	5.8	8.3	5.7	8.9	5.5
	16.0	6.5	4.9	6.7	5.2	6.9	5.4	7.1	5.6	7.4	5.7	7.6	5.7	7.8	5.7	8.3	5.7	8.9	5.5
	18.0	6.5	4.9	6.6	5.2	6.8	5.4	7.1	5.5	7.4	5.7	7.6	5.7	7.8	5.7	8.3	5.7	8.9	5.5
	20.0	6.4	4.9	6.6	5.1	6.8	5.3	7.0	5.5	7.3	5.6	7.5	5.7	7.7	5.7	8.2	5.7	8.8	5.4
	21.0	6.4	4.9	6.5	5.1	6.7	5.3	7.0	5.5	7.3	5.6	7.5	5.7	7.7	5.7	8.2	5.6	8.8	5.4
	23.0	6.3	4.8	6.5	5.1	6.7	5.3	6.9	5.5	7.2	5.6	7.4	5.6	7.6	5.7	8.1	5.6	8.7	5.4
	25.0	6.2	4.8	6.4	5.0	6.6	5.2	6.8	5.4	7.1	5.5	7.3	5.6	7.6	5.6	8.1	5.6	8.6	5.4
	27.0	6.1	4.7	6.3	5.0	6.5	5.2	6.7	5.4	7.0	5.5	7.2	5.5	7.5	5.6	8.0	5.5	8.5	5.3
	29.0	6.0	4.7	6.2	4.9	6.4	5.1	6.6	5.3	6.9	5.4	7.1	5.5	7.3	5.5	7.8	5.5	8.4	5.3
	31.0	5.9	4.6	6.1	4.9	6.3	5.1	6.5	5.2	6.8	5.4	7.0	5.4	7.2	5.5	7.7	5.4	8.2	5.2
	33.0	5.8	4.6	6.0	4.8	6.2	5.0	6.4	5.2	6.7	5.3	6.9	5.4	7.1	5.4	7.5	5.4	8.1	5.2
	35.0	5.7	4.5	5.8	4.7	6.0	4.9	6.3	5.1	6.5	5.2	6.7	5.3	6.9	5.3	7.4	5.3	7.9	5.1
	37.0	5.6	4.4	5.7	4.7	5.9	4.9	6.1	5.0	6.4	5.1	6.5	5.2	6.7	5.2	7.2	5.2	7.7	5.0
	39.0	5.4	4.3	5.6	4.6	5.7	4.8	5.9	4.9	6.2	5.0	6.4	5.1	6.5	5.1	7.0	5.1	7.4	5.0

RAV-GM902ATW-E / RAV-HM901BTP-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
902	10.0	8.0	6.6	8.1	6.8	8.3	7.1	8.5	7.2	8.8	7.4	9.0	7.4	9.3	7.4	9.8	7.3	10.4	7.0
	12.0	7.9	6.6	8.1	6.8	8.3	7.1	8.5	7.2	8.8	7.4	9.0	7.4	9.2	7.4	9.8	7.3	10.3	7.0
	14.0	7.9	6.6	8.1	6.8	8.3	7.1	8.5	7.2	8.8	7.3	9.0	7.4	9.2	7.4	9.8	7.3	10.3	7.0
	16.0	7.9	6.6	8.1	6.8	8.3	7.1	8.5	7.2	8.8	7.3	9.0	7.4	9.2	7.4	9.7	7.3	10.3	7.0
	18.0	7.9	6.5	8.1	6.8	8.3	7.0	8.5	7.2	8.8	7.3	9.0	7.4	9.2	7.4	9.7	7.3	10.3	7.0
	20.0	7.8	6.5	8.0	6.8	8.2	7.0	8.5	7.2	8.7	7.3	9.0	7.4	9.2	7.4	9.7	7.3	10.3	7.0
	21.0	7.8	6.5	8.0	6.8	8.2	7.0	8.4	7.2	8.7	7.3	8.9	7.4	9.2	7.4	9.7	7.3	10.2	7.0
	23.0	7.7	6.5	7.9	6.8	8.1	7.0	8.4	7.2	8.6	7.3	8.9	7.3	9.1	7.4	9.6	7.3	10.2	7.0
	25.0	7.6	6.4	7.8	6.7	8.0	7.0	8.3	7.1	8.6	7.3	8.8	7.3	9.0	7.3	9.5	7.2	10.1	7.0
	27.0	7.5	6.4	7.7	6.7	7.9	6.9	8.2	7.1	8.4	7.2	8.6	7.3	8.9	7.3	9.4	7.2	9.9	6.9
	29.0	7.4	6.4	7.6	6.6	7.8	6.9	8.0	7.1	8.3	7.2	8.5	7.2	8.7	7.2	9.2	7.2	9.8	6.9
	31.0	7.3	6.3	7.5	6.6	7.7	6.8	7.9	7.0	8.2	7.1	8.4	7.2	8.6	7.2	9.1	7.1	9.6	6.9
	33.0	7.1	6.2	7.3	6.5	7.5	6.7	7.7	6.9	8.0	7.1	8.2	7.1	8.4	7.1	8.9	7.1	9.4	6.8
	35.0	7.0	6.2	7.1	6.4	7.3	6.7	7.6	6.8	7.8	7.0	8.0	7.0	8.2	7.1	8.7	7.0	9.2	6.7
	37.0	6.8	6.1	7.0	6.3	7.1	6.6	7.4	6.8	7.6	6.9	7.8	6.9	8.0	7.0	8.4	6.9	8.9	6.7
	39.0	6.6	6.0	6.8	6.2	6.9	6.5	7.1	6.7	7.4	6.8	7.6	6.8	7.7	6.9	8.2	6.8	8.6	6.6

RAV-GM1102ATW-E/TR / RAV-HM1101BTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	9.5	7.9	9.8	8.3	10.0	8.5	10.2	8.7	10.5	8.8	10.7	8.8	10.9	8.8	11.4	8.6	12.1	8.3
	12.0	9.5	7.9	9.8	8.3	10.0	8.5	10.2	8.7	10.5	8.8	10.7	8.8	10.9	8.8	11.4	8.6	12.0	8.3
	14.0	9.5	7.9	9.7	8.3	9.9	8.5	10.2	8.7	10.5	8.8	10.7	8.8	10.9	8.8	11.4	8.6	12.0	8.3
	16.0	9.5	7.9	9.7	8.2	9.9	8.5	10.1	8.7	10.4	8.8	10.6	8.8	10.9	8.8	11.4	8.6	12.0	8.3
	18.0	9.5	7.9	9.7	8.2	9.9	8.5	10.1	8.7	10.4	8.8	10.6	8.8	10.9	8.8	11.4	8.6	11.9	8.3
	20.0	9.5	7.9	9.7	8.2	9.9	8.5	10.1	8.6	10.4	8.7	10.6	8.8	10.8	8.8	11.3	8.6	11.9	8.2
	21.0	9.5	7.9	9.6	8.2	9.8	8.5	10.1	8.6	10.4	8.7	10.6	8.8	10.8	8.8	11.3	8.6	11.9	8.2
	23.0	9.4	7.9	9.6	8.2	9.8	8.4	10.0	8.6	10.3	8.7	10.5	8.7	10.7	8.7	11.2	8.6	11.8	8.2
	25.0	9.3	7.8	9.5	8.1	9.7	8.4	9.9	8.6	10.2	8.7	10.4	8.7	10.6	8.7	11.1	8.5	11.7	8.2
	27.0	9.2	7.8	9.4	8.1	9.6	8.3	9.8	8.5	10.1	8.6	10.3	8.6	10.5	8.6	11.0	8.5	11.6	8.1
	29.0	9.0	7.7	9.2	8.0	9.4	8.3	9.7	8.4	9.9	8.5	10.1	8.6	10.4	8.6	10.8	8.4	11.4	8.1
	31.0	8.9	7.6	9.0	7.9	9.2	8.2	9.5	8.4	9.8	8.5	10.0	8.5	10.2	8.5	10.7	8.3	11.2	8.0
	33.0	8.7	7.5	8.9	7.8	9.0	8.1	9.3	8.3	9.5	8.4	9.7	8.4	10.0	8.4	10.4	8.2	11.0	7.9
	35.0	8.5	7.4	8.6	7.7	8.8	8.0	9.1	8.1	9.3	8.3	9.5	8.3	9.7	8.3	10.2	8.1	10.7	7.8
	37.0	8.3	7.3	8.4	7.6	8.6	7.8	8.8	8.0	9.0	8.1	9.2	8.1	9.4	8.1	9.9	8.0	10.4	7.6
	39.0	8.0	7.2	8.1	7.4	8.3	7.7	8.5	7.9	8.8	8.0	8.9	8.0	9.1	8.0	9.5	7.8	10.0	7.5

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1402ATW-E/TR / RAV-HM1401BTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	12.5	9.2	12.7	9.5	12.9	9.7	13.1	9.9	13.4	9.9	13.6	9.9	13.8	9.8	14.3	9.5	14.9	8.9
	12.0	12.5	9.2	12.6	9.5	12.9	9.7	13.1	9.9	13.4	9.9	13.6	9.9	13.8	9.8	14.3	9.5	14.8	8.9
	14.0	12.5	9.2	12.6	9.5	12.8	9.7	13.1	9.9	13.3	9.9	13.5	9.9	13.8	9.8	14.3	9.5	14.8	8.9
	16.0	12.4	9.1	12.6	9.5	12.8	9.7	13.0	9.9	13.3	9.9	13.5	9.9	13.7	9.8	14.2	9.5	14.8	8.9
	18.0	12.4	9.1	12.5	9.5	12.7	9.7	13.0	9.8	13.3	9.9	13.5	9.9	13.7	9.8	14.2	9.5	14.8	8.9
	20.0	12.4	9.1	12.5	9.4	12.7	9.7	13.0	9.8	13.3	9.9	13.5	9.9	13.7	9.8	14.2	9.5	14.8	8.9
	21.0	12.3	9.1	12.5	9.4	12.7	9.7	13.0	9.8	13.2	9.9	13.5	9.9	13.7	9.8	14.2	9.5	14.8	8.9
	23.0	12.3	9.1	12.4	9.4	12.7	9.7	12.9	9.8	13.2	9.9	13.4	9.8	13.6	9.7	14.1	9.4	14.7	8.9
	25.0	12.2	9.0	12.3	9.4	12.5	9.6	12.8	9.8	13.1	9.8	13.3	9.8	13.5	9.7	14.0	9.4	14.6	8.8
	27.0	12.0	9.0	12.2	9.3	12.4	9.6	12.6	9.7	12.9	9.8	13.1	9.7	13.4	9.7	13.9	9.3	14.4	8.8
	29.0	11.8	8.9	12.0	9.2	12.2	9.5	12.5	9.6	12.7	9.7	12.9	9.7	13.2	9.6	13.7	9.3	14.2	8.7
	31.0	11.6	8.8	11.8	9.1	12.0	9.4	12.2	9.5	12.5	9.6	12.7	9.6	12.9	9.5	13.4	9.2	13.9	8.6
	33.0	11.4	8.7	11.5	9.0	11.7	9.3	12.0	9.4	12.2	9.5	12.4	9.5	12.6	9.4	13.1	9.0	13.6	8.5
	35.0	11.1	8.6	11.2	8.9	11.4	9.2	11.7	9.3	11.9	9.4	12.1	9.3	12.3	9.2	12.8	8.9	13.3	8.3
	37.0	10.8	8.4	10.9	8.8	11.1	9.0	11.3	9.1	11.6	9.2	11.7	9.2	11.9	9.1	12.4	8.7	12.9	8.1
	39.0	10.4	8.2	10.5	8.6	10.7	8.8	10.9	9.0	11.2	9.0	11.3	9.0	11.5	8.9	11.9	8.5	12.4	8.1

RAV-GM1602ATW-E/TR / RAV-HM1601BTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	14.5	10.3	14.7	10.6	14.9	10.8	15.2	11.0	15.4	11.0	15.6	10.9	15.9	10.8	16.3	10.4	16.9	9.7
	12.0	14.5	10.2	14.7	10.6	14.9	10.8	15.1	11.0	15.4	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	14.0	14.5	10.2	14.7	10.6	14.9	10.8	15.1	11.0	15.4	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	16.0	14.5	10.2	14.7	10.6	14.9	10.8	15.1	11.0	15.4	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	18.0	14.5	10.2	14.6	10.6	14.8	10.8	15.1	11.0	15.4	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	20.0	14.5	10.2	14.6	10.6	14.8	10.8	15.1	10.9	15.4	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	21.0	14.4	10.2	14.6	10.6	14.8	10.8	15.1	10.9	15.3	11.0	15.6	10.9	15.8	10.8	16.3	10.4	16.9	9.7
	23.0	14.4	10.2	14.5	10.5	14.8	10.8	15.0	10.9	15.3	10.9	15.5	10.9	15.7	10.8	16.2	10.4	16.8	9.7
	25.0	14.3	10.1	14.4	10.5	14.6	10.7	14.9	10.9	15.2	10.9	15.4	10.8	15.6	10.7	16.1	10.3	16.7	9.6
	27.0	14.1	10.1	14.3	10.4	14.5	10.7	14.7	10.8	15.0	10.8	15.2	10.8	15.4	10.7	15.9	10.2	16.5	9.5
	29.0	13.9	10.0	14.1	10.3	14.3	10.6	14.5	10.7	14.8	10.7	15.0	10.7	15.2	10.6	15.7	10.1	16.3	9.4
	31.0	13.6	9.8	13.8	10.2	14.0	10.5	14.2	10.6	14.5	10.6	14.7	10.6	14.9	10.4	15.4	10.0	16.0	9.3
	33.0	13.3	9.7	13.5	10.1	13.7	10.3	13.9	10.5	14.2	10.5	14.4	10.4	14.6	10.3	15.1	9.8	15.6	9.1
	35.0	13.0	9.5	13.1	9.9	13.3	10.1	13.6	10.3	13.8	10.3	14.0	10.2	14.2	10.1	14.7	9.7	15.2	8.9
	37.0	12.6	9.3	12.7	9.7	12.9	10.0	13.1	10.1	13.4	10.1	13.6	10.0	13.8	9.9	14.2	9.4	14.7	8.7
	39.0	12.1	9.1	12.3	9.5	12.5	9.7	12.7	9.9	12.9	9.9	13.1	9.8	13.3	9.7	13.7	9.2	14.2	8.6

RAV-GM1102ATW-E/TR / RAV-HM561BTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.9	4.9	4.1	5.0	4.2	5.1	4.3	5.2	4.4	5.3	4.4	5.5	4.4	5.7	4.3	6.0	4.1
	12.0	4.8	3.9	4.9	4.1	5.0	4.2	5.1	4.3	5.2	4.4	5.3	4.4	5.4	4.4	5.7	4.3	6.0	4.1
	14.0	4.8	3.9	4.9	4.1	5.0	4.2	5.1	4.3	5.2	4.4	5.3	4.4	5.4	4.4	5.7	4.3	6.0	4.1
	16.0	4.8	3.9	4.9	4.1	5.0	4.2	5.1	4.3	5.2	4.4	5.3	4.4	5.4	4.4	5.7	4.3	6.0	4.1
	18.0	4.8	3.9	4.8	4.1	5.0	4.2	5.1	4.3	5.2	4.4	5.3	4.4	5.4	4.4	5.7	4.3	6.0	4.1
	20.0	4.7	3.9	4.8	4.1	4.9	4.2	5.1	4.3	5.2	4.3	5.3	4.4	5.4	4.4	5.7	4.3	6.0	4.1
	21.0	4.7	3.9	4.8	4.1	4.9	4.2	5.0	4.3	5.2	4.3	5.3	4.4	5.4	4.3	5.7	4.3	5.9	4.1
	23.0	4.7	3.9	4.8	4.1	4.9	4.2	5.0	4.3	5.2	4.3	5.3	4.3	5.4	4.3	5.6	4.3	5.9	4.1
	25.0	4.6	3.9	4.7	4.0	4.8	4.2	5.0	4.3	5.1	4.3	5.2	4.3	5.3	4.3	5.6	4.2	5.9	4.1
	27.0	4.6	3.9	4.7	4.0	4.8	4.1	4.9	4.2	5.0	4.3	5.1	4.3	5.3	4.3	5.5	4.2	5.8	4.0
	29.0	4.5	3.8	4.6	4.0	4.7	4.1	4.8	4.2	5.0	4.2	5.1	4.3	5.2	4.3	5.4	4.2	5.7	4.0
	31.0	4.4	3.8	4.5	3.9	4.6	4.1	4.7	4.2	4.9	4.2	5.0	4.2	5.1	4.2	5.3	4.1	5.6	4.0
	33.0	4.3	3.7	4.4	3.9	4.5	4.0	4.6	4.1	4.8	4.2	4.9	4.2	5.0	4.2	5.2	4.1	5.5	3.9
	35.0	4.2	3.7	4.3	3.8	4.4	4.0	4.5	4.0	4.7	4.1	4.8	4.1	4.9	4.1	5.1	4.0	5.3	3.9
	37.0	4.1	3.6	4.2	3.8	4.3	3.9	4.4	4.0	4.5	4.0	4.6	4.0	4.7	4.0	4.9	4.0	5.2	3.8
	39.0	4.0	3.6	4.1	3.7	4.2	3.8	4.3	3.9	4.4	4.0	4.5	4.0	4.6	4.0	4.8	3.9	5.0	3.7

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1402ATW-E/TR / RAV-HM801BTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	6.3	4.8	6.3	4.9	6.4	5.0	6.6	5.1	6.7	5.1	6.8	5.1	6.9	5.1	7.2	4.9	7.4	4.7
	12.0	6.2	4.8	6.3	4.9	6.4	5.0	6.5	5.1	6.7	5.1	6.8	5.1	6.9	5.1	7.1	4.9	7.4	4.7
	14.0	6.2	4.8	6.3	4.9	6.4	5.0	6.5	5.1	6.7	5.1	6.8	5.1	6.9	5.1	7.1	4.9	7.4	4.6
	16.0	6.2	4.7	6.3	4.9	6.4	5.0	6.5	5.1	6.7	5.1	6.8	5.1	6.9	5.1	7.1	4.9	7.4	4.6
	18.0	6.2	4.7	6.3	4.9	6.4	5.0	6.5	5.1	6.6	5.1	6.7	5.1	6.9	5.1	7.1	4.9	7.4	4.6
	20.0	6.2	4.7	6.3	4.9	6.4	5.0	6.5	5.1	6.6	5.1	6.7	5.1	6.9	5.1	7.1	4.9	7.4	4.6
	21.0	6.2	4.7	6.3	4.9	6.4	5.0	6.5	5.1	6.6	5.1	6.7	5.1	6.8	5.1	7.1	4.9	7.4	4.6
	23.0	6.1	4.7	6.2	4.9	6.3	5.0	6.4	5.1	6.6	5.1	6.7	5.1	6.8	5.1	7.1	4.9	7.3	4.6
	25.0	6.1	4.7	6.2	4.9	6.3	5.0	6.4	5.1	6.5	5.1	6.6	5.1	6.8	5.1	7.0	4.9	7.3	4.6
	27.0	6.0	4.7	6.1	4.9	6.2	5.0	6.3	5.1	6.5	5.1	6.6	5.1	6.7	5.0	6.9	4.9	7.2	4.6
	29.0	5.9	4.7	6.0	4.8	6.1	5.0	6.2	5.0	6.4	5.1	6.5	5.1	6.6	5.0	6.8	4.9	7.1	4.6
	31.0	5.8	4.6	5.9	4.8	6.0	4.9	6.1	5.0	6.2	5.0	6.4	5.0	6.5	5.0	6.7	4.8	7.0	4.5
	33.0	5.7	4.6	5.8	4.8	5.9	4.9	6.0	5.0	6.1	5.0	6.2	5.0	6.3	4.9	6.6	4.8	6.8	4.5
	35.0	5.5	4.5	5.6	4.7	5.7	4.8	5.8	4.9	6.0	4.9	6.1	4.9	6.2	4.9	6.4	4.7	6.6	4.4
	37.0	5.4	4.5	5.5	4.6	5.5	4.8	5.7	4.8	5.8	4.9	5.9	4.9	6.0	4.8	6.2	4.7	6.4	4.4
	39.0	5.2	4.4	5.3	4.6	5.4	4.7	5.5	4.8	5.6	4.8	5.7	4.8	5.8	4.8	6.0	4.6	6.2	4.3

RAV-GM1602ATW-E/TR / RAV-HM801BTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	7.3	5.2	7.4	5.4	7.5	5.5	7.6	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	12.0	7.3	5.2	7.3	5.4	7.4	5.5	7.6	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	14.0	7.3	5.2	7.3	5.4	7.4	5.5	7.6	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	16.0	7.2	5.2	7.3	5.4	7.4	5.5	7.6	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	18.0	7.2	5.2	7.3	5.4	7.4	5.5	7.5	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	20.0	7.2	5.2	7.3	5.4	7.4	5.5	7.5	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.2	5.3	8.4	4.9
	21.0	7.2	5.2	7.3	5.4	7.4	5.5	7.5	5.6	7.7	5.6	7.8	5.6	7.9	5.5	8.1	5.3	8.4	4.9
	23.0	7.2	5.2	7.3	5.4	7.4	5.5	7.5	5.6	7.6	5.6	7.7	5.6	7.9	5.5	8.1	5.3	8.4	4.9
	25.0	7.1	5.2	7.2	5.4	7.3	5.5	7.4	5.6	7.6	5.6	7.7	5.5	7.8	5.5	8.1	5.3	8.3	4.9
	27.0	7.1	5.2	7.1	5.4	7.2	5.5	7.4	5.6	7.5	5.6	7.6	5.5	7.7	5.5	8.0	5.3	8.2	4.9
	29.0	6.9	5.2	7.0	5.3	7.1	5.5	7.3	5.5	7.4	5.6	7.5	5.5	7.6	5.5	7.8	5.2	8.1	4.9
	31.0	6.8	5.1	6.9	5.3	7.0	5.4	7.1	5.5	7.3	5.5	7.4	5.5	7.5	5.4	7.7	5.2	8.0	4.9
	33.0	6.7	5.1	6.7	5.3	6.8	5.4	7.0	5.5	7.1	5.5	7.2	5.5	7.3	5.4	7.5	5.2	7.8	4.8
	35.0	6.5	5.1	6.6	5.2	6.7	5.4	6.8	5.5	6.9	5.5	7.0	5.4	7.1	5.4	7.3	5.2	7.6	4.8
	37.0	6.3	5.0	6.4	5.2	6.5	5.3	6.6	5.4	6.7	5.4	6.8	5.4	6.9	5.3	7.1	5.1	7.4	4.7
	39.0	6.1	4.9	6.1	5.1	6.2	5.3	6.3	5.3	6.5	5.3	6.5	5.3	6.6	5.3	6.8	5.0	7.1	4.6

RAV-GM1602ATW-E/TR / RAV-HM561BTP-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.9	4.9	4.1	5.0	4.1	5.1	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	12.0	4.8	3.9	4.9	4.1	5.0	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	14.0	4.8	3.9	4.9	4.1	5.0	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	16.0	4.8	3.9	4.9	4.1	5.0	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	18.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	20.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	21.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.3	4.2	5.4	4.0	5.6	3.8
	23.0	4.8	3.9	4.8	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.2	4.2	5.2	4.2	5.4	4.0	5.6	3.8
	25.0	4.8	3.9	4.8	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.1	4.2	5.2	4.1	5.4	4.0	5.6	3.8
	27.0	4.7	3.9	4.8	4.0	4.8	4.1	4.9	4.2	5.0	4.2	5.1	4.2	5.1	4.1	5.3	4.0	5.5	3.8
	29.0	4.6	3.9	4.7	4.0	4.8	4.1	4.8	4.1	4.9	4.2	5.0	4.1	5.1	4.1	5.2	4.0	5.4	3.8
	31.0	4.5	3.9	4.6	4.0	4.7	4.1	4.7	4.1	4.8	4.1	4.9	4.1	5.0	4.1	5.1	4.0	5.3	3.7
	33.0	4.4	3.8	4.5	3.9	4.6	4.0	4.6	4.1	4.7	4.1	4.8	4.1	4.9	4.1	5.0	3.9	5.2	3.7
	35.0	4.3	3.8	4.4	3.9	4.4	4.0	4.5	4.1	4.6	4.1	4.7	4.1	4.7	4.0	4.9	3.9	5.1	3.7
	37.0	4.2	3.7	4.2	3.9	4.3	4.0	4.4	4.0	4.5	4.0	4.5	4.0	4.6	4.0	4.7	3.8	4.9	3.6
	39.0	4.0	3.7	4.1	3.8	4.2	3.9	4.2	3.9	4.3	4.0	4.4	4.0	4.4	3.9	4.6	3.8	4.7	3.5

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

Sensible Heat Capacity: RAV-HM***CTP-E/TR

RAV-GM802ATW-E/TR / RAV-HM801CTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.8	5.3	7.0	5.6	7.2	5.8	7.4	5.9	7.7	6.1	7.9	6.1	8.1	6.1	8.6	6.1	9.1	5.8
	12.0	6.8	5.3	7.0	5.6	7.2	5.8	7.4	5.9	7.7	6.1	7.9	6.1	8.1	6.1	8.6	6.1	9.1	5.8
	14.0	6.8	5.3	6.9	5.6	7.1	5.8	7.4	5.9	7.6	6.1	7.8	6.1	8.1	6.1	8.6	6.1	9.1	5.8
	16.0	6.7	5.3	6.9	5.5	7.1	5.8	7.3	5.9	7.6	6.0	7.8	6.1	8.0	6.1	8.5	6.1	9.1	5.8
	18.0	6.7	5.3	6.9	5.5	7.1	5.7	7.3	5.9	7.6	6.0	7.8	6.1	8.0	6.1	8.5	6.0	9.1	5.8
	20.0	6.6	5.3	6.8	5.5	7.0	5.7	7.2	5.9	7.5	6.0	7.7	6.1	8.0	6.1	8.5	6.0	9.0	5.8
	21.0	6.6	5.3	6.8	5.5	7.0	5.7	7.2	5.9	7.5	6.0	7.7	6.1	7.9	6.1	8.4	6.0	9.0	5.8
	23.0	6.5	5.2	6.7	5.5	6.9	5.7	7.1	5.9	7.4	6.0	7.6	6.0	7.9	6.1	8.4	6.0	8.9	5.8
	25.0	6.4	5.2	6.6	5.4	6.8	5.7	7.1	5.8	7.3	6.0	7.5	6.0	7.8	6.1	8.3	6.0	8.8	5.8
	27.0	6.3	5.2	6.5	5.4	6.7	5.6	7.0	5.8	7.2	5.9	7.4	6.0	7.7	6.0	8.2	6.0	8.7	5.8
	29.0	6.2	5.1	6.4	5.4	6.6	5.6	6.8	5.8	7.1	5.9	7.3	6.0	7.6	6.0	8.0	6.0	8.6	5.7
	31.0	6.1	5.1	6.3	5.3	6.5	5.5	6.7	5.7	7.0	5.9	7.2	5.9	7.4	6.0	7.9	5.9	8.4	5.7
	33.0	6.0	5.0	6.2	5.3	6.4	5.5	6.6	5.7	6.9	5.8	7.1	5.9	7.3	5.9	7.7	5.9	8.3	5.7
	35.0	5.9	5.0	6.0	5.2	6.2	5.4	6.5	5.6	6.7	5.8	6.9	5.8	7.1	5.8	7.6	5.8	8.1	5.6
	37.0	5.8	4.9	5.9	5.2	6.1	5.4	6.3	5.5	6.5	5.7	6.7	5.7	6.9	5.8	7.4	5.8	7.9	5.6
	39.0	5.6	4.8	5.8	5.1	5.9	5.3	6.1	5.5	6.4	5.6	6.5	5.7	6.7	5.7	7.2	5.7	7.6	5.5

RAV-GM802ATW-E/TR / RAV-HM801CTP-E/TR (High Ceiling Mode)

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.8	5.6	7.0	5.8	7.2	6.0	7.4	6.2	7.7	6.3	7.9	6.4	8.1	6.4	8.6	6.4	9.1	6.2
	12.0	6.8	5.6	7.0	5.8	7.2	6.0	7.4	6.2	7.7	6.3	7.9	6.4	8.1	6.4	8.6	6.4	9.1	6.2
	14.0	6.8	5.6	6.9	5.8	7.1	6.0	7.4	6.2	7.6	6.3	7.8	6.4	8.1	6.4	8.6	6.4	9.1	6.2
	16.0	6.7	5.5	6.9	5.8	7.1	6.0	7.3	6.2	7.6	6.3	7.8	6.4	8.0	6.4	8.5	6.4	9.1	6.2
	18.0	6.7	5.5	6.9	5.8	7.1	6.0	7.3	6.2	7.6	6.3	7.8	6.4	8.0	6.4	8.5	6.4	9.1	6.2
	20.0	6.6	5.5	6.8	5.8	7.0	6.0	7.2	6.2	7.5	6.3	7.7	6.4	8.0	6.4	8.5	6.3	9.0	6.1
	21.0	6.6	5.5	6.8	5.7	7.0	6.0	7.2	6.2	7.5	6.3	7.7	6.3	7.9	6.4	8.4	6.3	9.0	6.1
	23.0	6.5	5.5	6.7	5.7	6.9	5.9	7.1	6.1	7.4	6.3	7.6	6.3	7.9	6.4	8.4	6.3	8.9	6.1
	25.0	6.4	5.4	6.6	5.7	6.8	5.9	7.1	6.1	7.3	6.2	7.5	6.3	7.8	6.3	8.3	6.3	8.8	6.1
	27.0	6.3	5.4	6.5	5.6	6.7	5.9	7.0	6.1	7.2	6.2	7.4	6.3	7.7	6.3	8.2	6.3	8.7	6.1
	29.0	6.2	5.4	6.4	5.6	6.6	5.8	6.8	6.0	7.1	6.2	7.3	6.2	7.6	6.3	8.0	6.2	8.6	6.1
	31.0	6.1	5.3	6.3	5.6	6.5	5.8	6.7	6.0	7.0	6.1	7.2	6.2	7.4	6.2	7.9	6.2	8.4	6.0
	33.0	6.0	5.3	6.2	5.5	6.4	5.7	6.6	5.9	6.9	6.1	7.1	6.1	7.3	6.2	7.7	6.2	8.3	6.0
	35.0	5.9	5.2	6.0	5.4	6.2	5.7	6.5	5.9	6.7	6.0	6.9	6.1	7.1	6.1	7.6	6.1	8.1	5.9
	37.0	5.8	5.1	5.9	5.4	6.1	5.6	6.3	5.8	6.5	5.9	6.7	6.0	6.9	6.0	7.4	6.0	7.9	5.9
	39.0	5.6	5.1	5.8	5.3	5.9	5.5	6.1	5.7	6.4	5.8	6.5	5.9	6.7	6.0	7.2	5.9	7.6	5.8

RAV-GM902ATW-E / RAV-HM901CTP-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
902	10.0	8.0	5.9	8.1	6.2	8.3	6.4	8.5	6.5	8.8	6.6	9.0	6.7	9.3	6.7	9.8	6.6	10.4	6.2
	12.0	7.9	5.9	8.1	6.2	8.3	6.4	8.5	6.5	8.8	6.6	9.0	6.7	9.2	6.7	9.8	6.5	10.3	6.2
	14.0	7.9	5.9	8.1	6.2	8.3	6.4	8.5	6.5	8.8	6.6	9.0	6.7	9.2	6.7	9.8	6.5	10.3	6.2
	16.0	7.9	5.9	8.1	6.2	8.3	6.4	8.5	6.5	8.8	6.6	9.0	6.7	9.2	6.6	9.7	6.5	10.3	6.2
	18.0	7.9	5.9	8.1	6.1	8.3	6.4	8.5	6.5	8.8	6.6	9.0	6.6	9.2	6.6	9.7	6.5	10.3	6.2
	20.0	7.8	5.9	8.0	6.1	8.2	6.3	8.5	6.5	8.7	6.6	9.0	6.6	9.2	6.6	9.7	6.5	10.3	6.2
	21.0	7.8	5.8	8.0	6.1	8.2	6.3	8.4	6.5	8.7	6.6	8.9	6.6	9.2	6.6	9.7	6.5	10.2	6.2
	23.0	7.7	5.8	7.9	6.1	8.1	6.3	8.4	6.4	8.6	6.6	8.9	6.6	9.1	6.6	9.6	6.5	10.2	6.2
	25.0	7.6	5.8	7.8	6.0	8.0	6.2	8.3	6.4	8.6	6.5	8.8	6.5	9.0	6.5	9.5	6.4	10.1	6.1
	27.0	7.5	5.7	7.7	6.0	7.9	6.2	8.2	6.4	8.4	6.5	8.6	6.5	8.9	6.5	9.4	6.4	9.9	6.1
	29.0	7.4	5.7	7.6	5.9	7.8	6.1	8.0	6.3	8.3	6.4	8.5	6.4	8.7	6.4	9.2	6.3	9.8	6.0
	31.0	7.3	5.6	7.5	5.9	7.7	6.1	7.9	6.2	8.2	6.3	8.4	6.4	8.6	6.4	9.1	6.3	9.6	6.0
	33.0	7.1	5.5	7.3	5.8	7.5	6.0	7.7	6.2	8.0	6.3	8.2	6.3	8.4	6.3	8.9	6.2	9.4	5.9
	35.0	7.0	5.4	7.1	5.7	7.3	5.9	7.6	6.1	7.8	6.2	8.0	6.2	8.2	6.2	8.7	6.1	9.2	5.8
	37.0	6.8	5.3	7.0	5.6	7.1	5.8	7.4	6.0	7.6	6.1	7.8	6.1	8.0	6.1	8.4	6.0	8.9	5.7
	39.0	6.6	5.2	6.8	5.5	6.9	5.7	7.1	5.8	7.4	5.9	7.6	6.0	7.7	6.0	8.2	5.8	8.6	5.7

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1102ATW-E/TR / RAV-HM1101CTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	9.5	7.2	9.8	7.5	10.0	7.7	10.2	7.9	10.5	7.9	10.7	7.9	10.9	7.9	11.4	7.7	12.1	7.4
	12.0	9.5	7.2	9.8	7.5	10.0	7.7	10.2	7.8	10.5	7.9	10.7	7.9	10.9	7.9	11.4	7.7	12.0	7.3
	14.0	9.5	7.2	9.7	7.5	9.9	7.7	10.2	7.8	10.5	7.9	10.7	7.9	10.9	7.9	11.4	7.7	12.0	7.3
	16.0	9.5	7.2	9.7	7.4	9.9	7.7	10.1	7.8	10.4	7.9	10.6	7.9	10.9	7.9	11.4	7.7	12.0	7.3
	18.0	9.5	7.2	9.7	7.4	9.9	7.7	10.1	7.8	10.4	7.9	10.6	7.9	10.9	7.9	11.4	7.7	11.9	7.3
	20.0	9.5	7.1	9.7	7.4	9.9	7.6	10.1	7.8	10.4	7.9	10.6	7.9	10.8	7.9	11.3	7.7	11.9	7.3
	21.0	9.5	7.1	9.6	7.4	9.8	7.6	10.1	7.8	10.4	7.9	10.6	7.9	10.8	7.9	11.3	7.7	11.9	7.3
	23.0	9.4	7.1	9.6	7.4	9.8	7.6	10.0	7.8	10.3	7.9	10.5	7.9	10.7	7.8	11.2	7.6	11.8	7.3
	25.0	9.3	7.0	9.5	7.3	9.7	7.6	9.9	7.7	10.2	7.8	10.4	7.8	10.6	7.8	11.1	7.6	11.7	7.2
	27.0	9.2	7.0	9.4	7.3	9.6	7.5	9.8	7.7	10.1	7.8	10.3	7.8	10.5	7.7	11.0	7.5	11.6	7.2
	29.0	9.0	6.9	9.2	7.2	9.4	7.4	9.7	7.6	9.9	7.7	10.1	7.7	10.4	7.7	10.8	7.5	11.4	7.1
	31.0	8.9	6.8	9.0	7.1	9.2	7.3	9.5	7.5	9.8	7.6	10.0	7.6	10.2	7.6	10.7	7.4	11.2	7.0
	33.0	8.7	6.7	8.9	7.0	9.0	7.3	9.3	7.4	9.5	7.5	9.7	7.5	10.0	7.5	10.4	7.3	11.0	6.9
	35.0	8.5	6.6	8.6	6.9	8.8	7.1	9.1	7.3	9.3	7.4	9.5	7.4	9.7	7.4	10.2	7.2	10.7	6.8
	37.0	8.3	6.5	8.4	6.8	8.6	7.0	8.8	7.2	9.0	7.2	9.2	7.3	9.4	7.2	9.9	7.0	10.4	6.6
	39.0	8.0	6.4	8.1	6.6	8.3	6.9	8.5	7.0	8.8	7.1	8.9	7.1	9.1	7.1	9.5	6.9	10.0	6.6

RAV-GM1402ATW-E/TR / RAV-HM1401CTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	12.5	8.7	12.7	9.0	12.9	9.2	13.1	9.4	13.4	9.4	13.6	9.4	13.8	9.3	14.3	8.9	14.9	8.3
	12.0	12.5	8.7	12.6	9.0	12.9	9.2	13.1	9.4	13.4	9.4	13.6	9.3	13.8	9.3	14.3	8.9	14.8	8.3
	14.0	12.5	8.7	12.6	9.0	12.8	9.2	13.1	9.3	13.3	9.4	13.5	9.3	13.8	9.3	14.3	8.9	14.8	8.3
	16.0	12.4	8.6	12.6	9.0	12.8	9.2	13.0	9.3	13.3	9.4	13.5	9.3	13.7	9.2	14.2	8.9	14.8	8.3
	18.0	12.4	8.6	12.5	9.0	12.7	9.2	13.0	9.3	13.3	9.4	13.5	9.3	13.7	9.2	14.2	8.9	14.8	8.3
	20.0	12.4	8.6	12.5	8.9	12.7	9.2	13.0	9.3	13.3	9.4	13.5	9.3	13.7	9.2	14.2	8.9	14.8	8.3
	21.0	12.3	8.6	12.5	8.9	12.7	9.2	13.0	9.3	13.2	9.3	13.5	9.3	13.7	9.2	14.2	8.9	14.8	8.3
	23.0	12.3	8.6	12.4	8.9	12.7	9.2	12.9	9.3	13.2	9.3	13.4	9.3	13.6	9.2	14.1	8.9	14.7	8.3
	25.0	12.2	8.6	12.3	8.9	12.5	9.1	12.8	9.3	13.1	9.3	13.3	9.3	13.5	9.2	14.0	8.8	14.6	8.2
	27.0	12.0	8.5	12.2	8.8	12.4	9.1	12.6	9.2	12.9	9.2	13.1	9.2	13.4	9.1	13.9	8.8	14.4	8.2
	29.0	11.8	8.4	12.0	8.8	12.2	9.0	12.5	9.1	12.7	9.2	12.9	9.2	13.2	9.1	13.7	8.7	14.2	8.1
	31.0	11.6	8.4	11.8	8.7	12.0	8.9	12.2	9.1	12.5	9.1	12.7	9.1	12.9	9.0	13.4	8.6	13.9	8.0
	33.0	11.4	8.3	11.5	8.6	11.7	8.8	12.0	9.0	12.2	9.0	12.4	9.0	12.6	8.9	13.1	8.5	13.6	7.9
	35.0	11.1	8.1	11.2	8.5	11.4	8.7	11.7	8.9	11.9	8.9	12.1	8.9	12.3	8.8	12.8	8.4	13.3	7.8
	37.0	10.8	8.0	10.9	8.3	11.1	8.6	11.3	8.7	11.6	8.8	11.7	8.7	11.9	8.6	12.4	8.3	12.9	7.6
	39.0	10.4	7.8	10.5	8.2	10.7	8.4	10.9	8.5	11.2	8.6	11.3	8.5	11.5	8.5	11.9	8.1	12.4	7.6

RAV-GM1602ATW-E/TR / RAV-HM1601CTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	14.5	10.1	14.7	10.4	14.9	10.7	15.2	10.8	15.4	10.8	15.6	10.7	15.9	10.6	16.3	10.2	16.9	9.5
	12.0	14.5	10.0	14.7	10.4	14.9	10.6	15.1	10.8	15.4	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	14.0	14.5	10.0	14.7	10.4	14.9	10.6	15.1	10.8	15.4	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	16.0	14.5	10.0	14.7	10.4	14.9	10.6	15.1	10.8	15.4	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	18.0	14.5	10.0	14.6	10.4	14.8	10.6	15.1	10.7	15.4	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	20.0	14.5	10.0	14.6	10.4	14.8	10.6	15.1	10.7	15.4	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	21.0	14.4	10.0	14.6	10.3	14.8	10.6	15.1	10.7	15.3	10.8	15.6	10.7	15.8	10.6	16.3	10.2	16.9	9.5
	23.0	14.4	9.9	14.5	10.3	14.8	10.5	15.0	10.7	15.3	10.7	15.5	10.7	15.7	10.5	16.2	10.1	16.8	9.5
	25.0	14.3	9.9	14.4	10.2	14.6	10.5	14.9	10.6	15.2	10.6	15.4	10.6	15.6	10.5	16.1	10.1	16.7	9.4
	27.0	14.1	9.8	14.3	10.1	14.5	10.4	14.7	10.5	15.0	10.5	15.2	10.5	15.4	10.4	15.9	9.9	16.5	9.2
	29.0	13.9	9.6	14.1	10.0	14.3	10.2	14.5	10.4	14.8	10.4	15.0	10.3	15.2	10.2	15.7	9.8	16.3	9.1
	31.0	13.6	9.5	13.8	9.8	14.0	10.1	14.2	10.2	14.5	10.2	14.7	10.2	14.9	10.0	15.4	9.6	16.0	8.9
	33.0	13.3	9.3	13.5	9.6	13.7	9.9	13.9	10.0	14.2	10.0	14.4	9.9	14.6	9.8	15.1	9.4	15.6	8.6
	35.0	13.0	9.0	13.1	9.4	13.3	9.6	13.6	9.8	13.8	9.8	14.0	9.7	14.2	9.6	14.7	9.1	15.2	8.3
	37.0	12.6	8.8	12.7	9.1	12.9	9.4	13.1	9.5	13.4	9.5	13.6	9.4	13.8	9.3	14.2	8.8	14.7	8.0
	39.0	12.1	8.5	12.3	8.8	12.5	9.1	12.7	9.2	12.9	9.2	13.1	9.1	13.3	8.9	13.7	8.4	14.2	8.1

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1102ATW-E/TR / RAV-HM561CTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.3	4.9	3.4	5.0	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.5	3.6	5.7	3.5	6.0	3.3
	12.0	4.8	3.3	4.9	3.4	5.0	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	6.0	3.3
	14.0	4.8	3.3	4.9	3.4	5.0	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	6.0	3.3
	16.0	4.8	3.3	4.9	3.4	5.0	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	6.0	3.3
	18.0	4.8	3.3	4.8	3.4	5.0	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	6.0	3.3
	20.0	4.7	3.3	4.8	3.4	4.9	3.5	5.1	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	6.0	3.3
	21.0	4.7	3.3	4.8	3.4	4.9	3.5	5.0	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.7	3.5	5.9	3.3
	23.0	4.7	3.3	4.8	3.4	4.9	3.5	5.0	3.6	5.2	3.6	5.3	3.6	5.4	3.6	5.6	3.5	5.9	3.3
	25.0	4.6	3.3	4.7	3.4	4.8	3.5	5.0	3.6	5.1	3.6	5.2	3.6	5.3	3.6	5.6	3.5	5.9	3.3
	27.0	4.6	3.3	4.7	3.4	4.8	3.5	4.9	3.6	5.0	3.6	5.1	3.6	5.3	3.6	5.5	3.5	5.8	3.3
	29.0	4.5	3.3	4.6	3.4	4.7	3.5	4.8	3.6	5.0	3.6	5.1	3.6	5.2	3.6	5.4	3.5	5.7	3.3
	31.0	4.4	3.3	4.5	3.4	4.6	3.5	4.7	3.6	4.9	3.6	5.0	3.6	5.1	3.6	5.3	3.5	5.6	3.3
	33.0	4.3	3.3	4.4	3.4	4.5	3.5	4.6	3.6	4.8	3.6	4.9	3.6	5.0	3.6	5.2	3.5	5.5	3.3
	35.0	4.2	3.2	4.3	3.4	4.4	3.5	4.5	3.6	4.7	3.6	4.8	3.6	4.9	3.6	5.1	3.5	5.3	3.3
	37.0	4.1	3.2	4.2	3.4	4.3	3.5	4.4	3.6	4.5	3.6	4.6	3.6	4.7	3.6	4.9	3.5	5.2	3.3
	39.0	4.0	3.2	4.1	3.3	4.2	3.4	4.3	3.5	4.4	3.6	4.5	3.6	4.6	3.6	4.8	3.5	5.0	3.2

RAV-GM1402ATW-E/TR / RAV-HM801CTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	6.3	5.0	6.3	5.2	6.4	5.3	6.6	5.4	6.7	5.4	6.8	5.4	6.9	5.4	7.2	5.2	7.4	5.0
	12.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.7	5.4	6.8	5.4	6.9	5.4	7.1	5.2	7.4	5.0
	14.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.7	5.4	6.8	5.4	6.9	5.4	7.1	5.2	7.4	5.0
	16.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.7	5.4	6.8	5.4	6.9	5.4	7.1	5.2	7.4	5.0
	18.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.6	5.4	6.7	5.4	6.9	5.4	7.1	5.2	7.4	5.0
	20.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.6	5.4	6.7	5.4	6.9	5.4	7.1	5.2	7.4	5.0
	21.0	6.2	5.0	6.3	5.2	6.4	5.3	6.5	5.4	6.6	5.4	6.7	5.4	6.8	5.4	7.1	5.2	7.4	5.0
	23.0	6.1	5.0	6.2	5.2	6.3	5.3	6.4	5.4	6.6	5.4	6.7	5.4	6.8	5.4	7.1	5.2	7.3	5.0
	25.0	6.1	5.0	6.2	5.2	6.3	5.3	6.4	5.4	6.5	5.5	6.6	5.4	6.8	5.4	7.0	5.3	7.3	5.0
	27.0	6.0	5.0	6.1	5.2	6.2	5.3	6.3	5.4	6.5	5.5	6.6	5.4	6.7	5.4	6.9	5.3	7.2	5.0
	29.0	5.9	5.0	6.0	5.2	6.1	5.3	6.2	5.4	6.4	5.5	6.5	5.5	6.6	5.4	6.8	5.3	7.1	5.0
	31.0	5.8	5.0	5.9	5.2	6.0	5.3	6.1	5.4	6.2	5.5	6.4	5.5	6.5	5.4	6.7	5.3	7.0	5.0
	33.0	5.7	5.0	5.8	5.2	5.9	5.3	6.0	5.4	6.1	5.5	6.2	5.5	6.3	5.4	6.6	5.3	6.8	5.0
	35.0	5.5	5.0	5.6	5.2	5.7	5.3	5.8	5.4	6.0	5.5	6.1	5.4	6.2	5.4	6.4	5.3	6.6	5.0
	37.0	5.4	5.0	5.5	5.2	5.5	5.3	5.7	5.4	5.8	5.4	5.9	5.4	6.0	5.4	6.2	5.3	6.4	5.0
	39.0	5.2	4.9	5.3	5.1	5.4	5.3	5.5	5.4	5.6	5.4	5.7	5.4	5.8	5.4	6.0	5.2	6.2	4.9

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1602ATW-E/TR / RAV-HM801CTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	7.3	5.3	7.4	5.5	7.5	5.6	7.6	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	12.0	7.3	5.3	7.3	5.5	7.4	5.6	7.6	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	14.0	7.3	5.3	7.3	5.5	7.4	5.6	7.6	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	16.0	7.2	5.3	7.3	5.5	7.4	5.6	7.6	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	18.0	7.2	5.3	7.3	5.5	7.4	5.6	7.5	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	20.0	7.2	5.3	7.3	5.5	7.4	5.6	7.5	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.2	5.4	8.4	5.0
	21.0	7.2	5.3	7.3	5.5	7.4	5.6	7.5	5.7	7.7	5.7	7.8	5.7	7.9	5.6	8.1	5.4	8.4	5.0
	23.0	7.2	5.3	7.3	5.5	7.4	5.6	7.5	5.7	7.6	5.7	7.7	5.7	7.9	5.6	8.1	5.4	8.4	5.0
	25.0	7.1	5.4	7.2	5.5	7.3	5.7	7.4	5.7	7.6	5.7	7.7	5.7	7.8	5.6	8.1	5.4	8.3	5.1
	27.0	7.1	5.4	7.1	5.6	7.2	5.7	7.4	5.7	7.5	5.8	7.6	5.7	7.7	5.7	8.0	5.4	8.2	5.1
	29.0	6.9	5.4	7.0	5.6	7.1	5.7	7.3	5.8	7.4	5.8	7.5	5.8	7.6	5.7	7.8	5.5	8.1	5.1
	31.0	6.8	5.4	6.9	5.6	7.0	5.7	7.1	5.8	7.3	5.8	7.4	5.8	7.5	5.7	7.7	5.5	8.0	5.2
	33.0	6.7	5.4	6.7	5.6	6.8	5.8	7.0	5.8	7.1	5.8	7.2	5.8	7.3	5.8	7.5	5.6	7.8	5.2
	35.0	6.5	5.4	6.6	5.6	6.7	5.8	6.8	5.9	6.9	5.9	7.0	5.8	7.1	5.8	7.3	5.6	7.6	5.2
	37.0	6.3	5.4	6.4	5.6	6.5	5.8	6.6	5.9	6.7	5.9	6.8	5.9	6.9	5.8	7.1	5.6	7.4	5.3
	39.0	6.1	5.4	6.1	5.6	6.2	5.8	6.3	5.9	6.5	5.9	6.5	5.9	6.6	5.8	6.8	5.6	7.1	5.1

RAV-GM1602ATW-E/TR / RAV-HM561CTP-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.2	4.9	3.3	5.0	3.4	5.1	3.4	5.1	3.4	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	12.0	4.8	3.2	4.9	3.3	5.0	3.4	5.0	3.4	5.1	3.4	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	14.0	4.8	3.2	4.9	3.3	5.0	3.4	5.0	3.5	5.1	3.4	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	16.0	4.8	3.2	4.9	3.3	5.0	3.4	5.0	3.5	5.1	3.4	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	18.0	4.8	3.2	4.9	3.3	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	20.0	4.8	3.2	4.9	3.3	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	21.0	4.8	3.2	4.9	3.3	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.4	5.3	3.4	5.4	3.2	5.6	3.0
	23.0	4.8	3.2	4.8	3.4	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.4	5.2	3.4	5.4	3.2	5.6	3.0
	25.0	4.8	3.3	4.8	3.4	4.9	3.4	5.0	3.5	5.1	3.5	5.1	3.5	5.2	3.4	5.4	3.2	5.6	3.0
	27.0	4.7	3.3	4.8	3.4	4.8	3.5	4.9	3.5	5.0	3.5	5.1	3.5	5.1	3.4	5.3	3.3	5.5	3.0
	29.0	4.6	3.3	4.7	3.4	4.8	3.5	4.8	3.5	4.9	3.5	5.0	3.5	5.1	3.5	5.2	3.3	5.4	3.0
	31.0	4.5	3.3	4.6	3.4	4.7	3.5	4.7	3.5	4.8	3.5	4.9	3.5	5.0	3.5	5.1	3.3	5.3	3.1
	33.0	4.4	3.3	4.5	3.4	4.6	3.5	4.6	3.6	4.7	3.6	4.8	3.6	4.9	3.5	5.0	3.4	5.2	3.1
	35.0	4.3	3.3	4.4	3.5	4.4	3.5	4.5	3.6	4.6	3.6	4.7	3.6	4.7	3.5	4.9	3.4	5.1	3.2
	37.0	4.2	3.3	4.2	3.5	4.3	3.6	4.4	3.6	4.5	3.6	4.5	3.6	4.6	3.6	4.7	3.4	4.9	3.2
	39.0	4.0	3.4	4.1	3.5	4.2	3.6	4.2	3.6	4.3	3.6	4.4	3.6	4.4	3.6	4.6	3.4	4.7	3.1

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

Sensible Heat Capacity: RAV-HM***KRTP-E/TR

RAV-GM802ATW-E/TR / RAV-HM801KRTP-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.6	4.8	6.8	5.0	7.0	5.2	7.2	5.4	7.5	5.5	7.7	5.5	7.9	5.5	8.3	5.5	8.9	5.2
	12.0	6.6	4.8	6.8	5.0	7.0	5.2	7.2	5.4	7.5	5.5	7.7	5.5	7.9	5.5	8.3	5.5	8.9	5.2
	14.0	6.6	4.8	6.7	5.0	6.9	5.2	7.2	5.4	7.4	5.5	7.6	5.5	7.9	5.5	8.3	5.5	8.9	5.2
	16.0	6.5	4.8	6.7	5.0	6.9	5.2	7.1	5.3	7.4	5.5	7.6	5.5	7.8	5.5	8.3	5.4	8.9	5.2
	18.0	6.5	4.7	6.6	5.0	6.8	5.2	7.1	5.3	7.4	5.4	7.6	5.5	7.8	5.5	8.3	5.4	8.9	5.2
	20.0	6.4	4.7	6.6	4.9	6.8	5.1	7.0	5.3	7.3	5.4	7.5	5.5	7.7	5.5	8.2	5.4	8.8	5.2
	21.0	6.4	4.7	6.5	4.9	6.7	5.1	7.0	5.3	7.3	5.4	7.5	5.4	7.7	5.5	8.2	5.4	8.8	5.2
	23.0	6.3	4.6	6.5	4.9	6.7	5.1	6.9	5.2	7.2	5.4	7.4	5.4	7.6	5.4	8.1	5.4	8.7	5.2
	25.0	6.2	4.6	6.4	4.8	6.6	5.0	6.8	5.2	7.1	5.3	7.3	5.4	7.6	5.4	8.1	5.3	8.6	5.1
	27.0	6.1	4.5	6.3	4.8	6.5	5.0	6.7	5.2	7.0	5.3	7.2	5.3	7.5	5.3	8.0	5.3	8.5	5.1
	29.0	6.0	4.5	6.2	4.7	6.4	4.9	6.6	5.1	6.9	5.2	7.1	5.3	7.3	5.3	7.8	5.2	8.4	5.0
	31.0	5.9	4.4	6.1	4.7	6.3	4.9	6.5	5.0	6.8	5.2	7.0	5.2	7.2	5.2	7.7	5.2	8.2	5.0
	33.0	5.8	4.4	6.0	4.6	6.2	4.8	6.4	5.0	6.7	5.1	6.9	5.1	7.1	5.2	7.5	5.1	8.1	4.9
	35.0	5.7	4.3	5.8	4.5	6.0	4.7	6.3	4.9	6.5	5.0	6.7	5.1	6.9	5.1	7.4	5.0	7.9	4.8
	37.0	5.6	4.2	5.7	4.5	5.9	4.7	6.1	4.8	6.4	4.9	6.5	5.0	6.7	5.0	7.2	4.9	7.7	4.7
	39.0	5.4	4.2	5.6	4.4	5.7	4.6	5.9	4.7	6.2	4.8	6.4	4.9	6.5	4.9	7.0	4.8	7.4	4.6

RAV-GM902ATW-E / RAV-HM901KRTP-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
902	10.0	8.0	5.4	8.1	5.6	8.3	5.8	8.5	5.9	8.8	6.0	9.0	6.0	9.3	6.0	9.8	5.8	10.4	5.5
	12.0	7.9	5.4	8.1	5.6	8.3	5.8	8.5	5.9	8.8	6.0	9.0	6.0	9.2	6.0	9.8	5.8	10.3	5.5
	14.0	7.9	5.3	8.1	5.6	8.3	5.8	8.5	5.9	8.8	6.0	9.0	6.0	9.2	6.0	9.8	5.8	10.3	5.5
	16.0	7.9	5.3	8.1	5.6	8.3	5.8	8.5	5.9	8.8	6.0	9.0	6.0	9.2	6.0	9.7	5.8	10.3	5.5
	18.0	7.9	5.3	8.1	5.6	8.3	5.8	8.5	5.9	8.8	6.0	9.0	6.0	9.2	6.0	9.7	5.8	10.3	5.5
	20.0	7.8	5.3	8.0	5.6	8.2	5.8	8.5	5.9	8.7	6.0	9.0	6.0	9.2	6.0	9.7	5.8	10.3	5.5
	21.0	7.8	5.3	8.0	5.6	8.2	5.8	8.4	5.9	8.7	6.0	8.9	6.0	9.2	6.0	9.7	5.8	10.2	5.5
	23.0	7.7	5.3	7.9	5.5	8.1	5.7	8.4	5.9	8.6	6.0	8.9	6.0	9.1	6.0	9.6	5.8	10.2	5.4
	25.0	7.6	5.3	7.8	5.5	8.0	5.7	8.3	5.9	8.6	5.9	8.8	6.0	9.0	5.9	9.5	5.8	10.1	5.4
	27.0	7.5	5.2	7.7	5.5	7.9	5.7	8.2	5.8	8.4	5.9	8.6	5.9	8.9	5.9	9.4	5.8	9.9	5.4
	29.0	7.4	5.2	7.6	5.4	7.8	5.6	8.0	5.8	8.3	5.9	8.5	5.9	8.7	5.9	9.2	5.7	9.8	5.4
	31.0	7.3	5.2	7.5	5.4	7.7	5.6	7.9	5.8	8.2	5.8	8.4	5.9	8.6	5.8	9.1	5.7	9.6	5.4
	33.0	7.1	5.1	7.3	5.4	7.5	5.6	7.7	5.7	8.0	5.8	8.2	5.8	8.4	5.8	8.9	5.7	9.4	5.3
	35.0	7.0	5.0	7.1	5.3	7.3	5.5	7.6	5.6	7.8	5.7	8.0	5.8	8.2	5.7	8.7	5.6	9.2	5.3
	37.0	6.8	5.0	7.0	5.2	7.1	5.4	7.4	5.6	7.6	5.7	7.8	5.7	8.0	5.7	8.4	5.5	8.9	5.2
	39.0	6.6	4.9	6.8	5.1	6.9	5.3	7.1	5.5	7.4	5.6	7.6	5.6	7.7	5.6	8.2	5.5	8.6	5.1

RAV-GM1102ATW-E/TR / RAV-HM1101KRTP-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	9.5	6.8	9.8	7.2	10.0	7.4	10.2	7.5	10.5	7.6	10.7	7.6	10.9	7.6	11.4	7.3	12.1	7.0
	12.0	9.5	6.8	9.8	7.2	10.0	7.4	10.2	7.5	10.5	7.6	10.7	7.6	10.9	7.6	11.4	7.3	12.0	7.0
	14.0	9.5	6.8	9.7	7.1	9.9	7.4	10.2	7.5	10.5	7.6	10.7	7.6	10.9	7.5	11.4	7.3	12.0	7.0
	16.0	9.5	6.8	9.7	7.1	9.9	7.3	10.1	7.5	10.4	7.6	10.6	7.6	10.9	7.5	11.4	7.3	12.0	6.9
	18.0	9.5	6.8	9.7	7.1	9.9	7.3	10.1	7.5	10.4	7.6	10.6	7.6	10.9	7.5	11.4	7.3	11.9	6.9
	20.0	9.5	6.8	9.7	7.1	9.9	7.3	10.1	7.5	10.4	7.6	10.6	7.6	10.8	7.5	11.3	7.3	11.9	6.9
	21.0	9.5	6.8	9.6	7.1	9.8	7.3	10.1	7.5	10.4	7.5	10.6	7.6	10.8	7.5	11.3	7.3	11.9	6.9
	23.0	9.4	6.8	9.6	7.1	9.8	7.3	10.0	7.4	10.3	7.5	10.5	7.5	10.7	7.5	11.2	7.3	11.8	6.9
	25.0	9.3	6.7	9.5	7.0	9.7	7.2	9.9	7.4	10.2	7.5	10.4	7.5	10.6	7.4	11.1	7.2	11.7	6.8
	27.0	9.2	6.7	9.4	7.0	9.6	7.2	9.8	7.3	10.1	7.4	10.3	7.4	10.5	7.4	11.0	7.2	11.6	6.8
	29.0	9.0	6.6	9.2	6.9	9.4	7.1	9.7	7.3	9.9	7.3	10.1	7.4	10.4	7.3	10.8	7.1	11.4	6.7
	31.0	8.9	6.5	9.0	6.8	9.2	7.0	9.5	7.2	9.8	7.3	10.0	7.3	10.2	7.2	10.7	7.0	11.2	6.6
	33.0	8.7	6.4	8.9	6.7	9.0	6.9	9.3	7.1	9.5	7.2	9.7	7.2	10.0	7.1	10.4	6.9	11.0	6.5
	35.0	8.5	6.3	8.6	6.6	8.8	6.8	9.1	7.0	9.3	7.0	9.5	7.0	9.7	7.0	10.2	6.8	10.7	6.4
	37.0	8.3	6.2	8.4	6.5	8.6	6.7	8.8	6.8	9.0	6.9	9.2	6.9	9.4	6.9	9.9	6.7	10.4	6.2
	39.0	8.0	6.1	8.1	6.3	8.3	6.5	8.5	6.7	8.8	6.8	8.9	6.8	9.1	6.7	9.5	6.5	10.0	6.1

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1102ATW-E/TR / RAV-HM561KRTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.5	4.3	5.7	4.2	6.0	4.0
	12.0	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.4	4.3	5.7	4.2	6.0	4.0
	14.0	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.4	4.3	5.7	4.2	6.0	4.0
	16.0	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.4	4.3	5.7	4.2	6.0	4.0
	18.0	4.8	3.9	4.8	4.0	5.0	4.1	5.1	4.2	5.2	4.3	5.3	4.3	5.4	4.3	5.7	4.2	6.0	4.0
	20.0	4.7	3.8	4.8	4.0	4.9	4.1	5.1	4.2	5.2	4.2	5.3	4.3	5.4	4.3	5.7	4.2	6.0	4.0
	21.0	4.7	3.8	4.8	4.0	4.9	4.1	5.0	4.2	5.2	4.2	5.3	4.3	5.4	4.2	5.7	4.2	5.9	4.0
	23.0	4.7	3.8	4.8	4.0	4.9	4.1	5.0	4.2	5.2	4.2	5.3	4.2	5.4	4.2	5.6	4.1	5.9	4.0
	25.0	4.6	3.8	4.7	3.9	4.8	4.1	5.0	4.1	5.1	4.2	5.2	4.2	5.3	4.2	5.6	4.1	5.9	3.9
	27.0	4.6	3.8	4.7	3.9	4.8	4.0	4.9	4.1	5.0	4.2	5.1	4.2	5.3	4.2	5.5	4.1	5.8	3.9
	29.0	4.5	3.7	4.6	3.9	4.7	4.0	4.8	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.4	4.1	5.7	3.9
	31.0	4.4	3.7	4.5	3.8	4.6	3.9	4.7	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.3	4.0	5.6	3.8
	33.0	4.3	3.6	4.4	3.8	4.5	3.9	4.6	4.0	4.8	4.0	4.9	4.0	5.0	4.0	5.2	3.9	5.5	3.8
	35.0	4.2	3.6	4.3	3.7	4.4	3.8	4.5	3.9	4.7	4.0	4.8	4.0	4.9	4.0	5.1	3.9	5.3	3.7
	37.0	4.1	3.5	4.2	3.6	4.3	3.8	4.4	3.8	4.5	3.9	4.6	3.9	4.7	3.9	4.9	3.8	5.2	3.6
	39.0	4.0	3.4	4.1	3.6	4.2	3.7	4.3	3.8	4.4	3.8	4.5	3.8	4.6	3.8	4.8	3.7	5.0	3.5

RAV-GM1402ATW-E/TR / RAV-HM801KRTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	6.3	4.6	6.3	4.8	6.4	4.9	6.6	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.2	4.8	7.4	4.5
	12.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	5.0	7.1	4.8	7.4	4.5
	14.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	4.9	7.1	4.8	7.4	4.5
	16.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.7	5.0	6.8	5.0	6.9	4.9	7.1	4.8	7.4	4.5
	18.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.9	4.9	7.1	4.8	7.4	4.5
	20.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.9	4.9	7.1	4.8	7.4	4.5
	21.0	6.2	4.6	6.3	4.8	6.4	4.9	6.5	5.0	6.6	5.0	6.7	5.0	6.8	4.9	7.1	4.8	7.4	4.5
	23.0	6.1	4.6	6.2	4.7	6.3	4.9	6.4	4.9	6.6	5.0	6.7	5.0	6.8	4.9	7.1	4.8	7.3	4.5
	25.0	6.1	4.6	6.2	4.7	6.3	4.8	6.4	4.9	6.5	5.0	6.6	4.9	6.8	4.9	7.0	4.7	7.3	4.5
	27.0	6.0	4.5	6.1	4.7	6.2	4.8	6.3	4.9	6.5	4.9	6.6	4.9	6.7	4.9	6.9	4.7	7.2	4.4
	29.0	5.9	4.5	6.0	4.7	6.1	4.8	6.2	4.9	6.4	4.9	6.5	4.9	6.6	4.8	6.8	4.7	7.1	4.4
	31.0	5.8	4.4	5.9	4.6	6.0	4.7	6.1	4.8	6.2	4.8	6.4	4.8	6.5	4.8	6.7	4.6	7.0	4.3
	33.0	5.7	4.4	5.8	4.6	5.9	4.7	6.0	4.8	6.1	4.8	6.2	4.8	6.3	4.7	6.6	4.6	6.8	4.3
	35.0	5.5	4.3	5.6	4.5	5.7	4.6	5.8	4.7	6.0	4.7	6.1	4.7	6.2	4.7	6.4	4.5	6.6	4.2
	37.0	5.4	4.3	5.5	4.4	5.5	4.5	5.7	4.6	5.8	4.6	5.9	4.6	6.0	4.6	6.2	4.4	6.4	4.1
	39.0	5.2	4.2	5.3	4.3	5.4	4.4	5.5	4.5	5.6	4.5	5.7	4.5	5.8	4.5	6.0	4.3	6.2	4.0

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1602ATW-E/TR / RAV-HM801KRTP-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	7.3	5.0	7.4	5.1	7.5	5.2	7.6	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	12.0	7.3	5.0	7.3	5.1	7.4	5.2	7.6	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	14.0	7.3	4.9	7.3	5.1	7.4	5.2	7.6	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	16.0	7.2	4.9	7.3	5.1	7.4	5.2	7.6	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	18.0	7.2	4.9	7.3	5.1	7.4	5.2	7.5	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	20.0	7.2	4.9	7.3	5.1	7.4	5.2	7.5	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.2	5.0	8.4	4.6
	21.0	7.2	4.9	7.3	5.1	7.4	5.2	7.5	5.3	7.7	5.3	7.8	5.3	7.9	5.2	8.1	5.0	8.4	4.6
	23.0	7.2	4.9	7.3	5.1	7.4	5.2	7.5	5.3	7.6	5.3	7.7	5.3	7.9	5.2	8.1	5.0	8.4	4.6
	25.0	7.1	4.9	7.2	5.1	7.3	5.2	7.4	5.3	7.6	5.3	7.7	5.2	7.8	5.2	8.1	5.0	8.3	4.6
	27.0	7.1	4.9	7.1	5.1	7.2	5.2	7.4	5.3	7.5	5.3	7.6	5.2	7.7	5.2	8.0	4.9	8.2	4.6
	29.0	6.9	4.9	7.0	5.0	7.1	5.2	7.3	5.2	7.4	5.2	7.5	5.2	7.6	5.1	7.8	4.9	8.1	4.6
	31.0	6.8	4.8	6.9	5.0	7.0	5.1	7.1	5.2	7.3	5.2	7.4	5.2	7.5	5.1	7.7	4.9	8.0	4.5
	33.0	6.7	4.8	6.7	5.0	6.8	5.1	7.0	5.1	7.1	5.1	7.2	5.1	7.3	5.1	7.5	4.8	7.8	4.5
	35.0	6.5	4.7	6.6	4.9	6.7	5.0	6.8	5.1	6.9	5.1	7.0	5.1	7.1	5.0	7.3	4.8	7.6	4.4
	37.0	6.3	4.6	6.4	4.8	6.5	4.9	6.6	5.0	6.7	5.0	6.8	5.0	6.9	4.9	7.1	4.7	7.4	4.3
	39.0	6.1	4.6	6.1	4.7	6.2	4.9	6.3	4.9	6.5	4.9	6.5	4.9	6.6	4.8	6.8	4.6	7.1	4.2

RAV-GM1602ATW-E/TR / RAV-HM561KRTP-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.9	4.9	4.0	5.0	4.1	5.1	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.8
	12.0	4.8	3.9	4.9	4.0	5.0	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.8
	14.0	4.8	3.9	4.9	4.0	5.0	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.8
	16.0	4.8	3.9	4.9	4.0	5.0	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.7
	18.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.7
	20.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.7
	21.0	4.8	3.9	4.9	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.3	4.1	5.4	4.0	5.6	3.7
	23.0	4.8	3.8	4.8	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.2	4.1	5.2	4.1	5.4	4.0	5.6	3.7
	25.0	4.8	3.8	4.8	4.0	4.9	4.0	5.0	4.1	5.1	4.1	5.1	4.1	5.2	4.1	5.4	3.9	5.6	3.7
	27.0	4.7	3.8	4.8	3.9	4.8	4.0	4.9	4.1	5.0	4.1	5.1	4.1	5.1	4.0	5.3	3.9	5.5	3.7
	29.0	4.6	3.8	4.7	3.9	4.8	4.0	4.8	4.1	4.9	4.1	5.0	4.1	5.1	4.0	5.2	3.9	5.4	3.7
	31.0	4.5	3.8	4.6	3.9	4.7	4.0	4.7	4.0	4.8	4.0	4.9	4.0	5.0	4.0	5.1	3.9	5.3	3.6
	33.0	4.4	3.7	4.5	3.8	4.6	3.9	4.6	4.0	4.7	4.0	4.8	4.0	4.9	3.9	5.0	3.8	5.2	3.6
	35.0	4.3	3.7	4.4	3.8	4.4	3.9	4.5	3.9	4.6	3.9	4.7	3.9	4.7	3.9	4.9	3.8	5.1	3.5
	37.0	4.2	3.6	4.2	3.7	4.3	3.8	4.4	3.9	4.5	3.9	4.5	3.9	4.6	3.8	4.7	3.7	4.9	3.5
	39.0	4.0	3.5	4.1	3.6	4.2	3.7	4.2	3.8	4.3	3.8	4.4	3.8	4.4	3.8	4.6	3.6	4.7	3.4

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

Sensible Heat Capacity: RAV-HM***FT-E/TR

RAV-GM802ATW-E/TR / RAV-HM801FT-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
802	10.0	6.6	4.6	6.8	4.8	7.0	5.0	7.2	5.1	7.5	5.2	7.7	5.3	7.9	5.3	8.3	5.2	8.9	4.9
	12.0	6.6	4.6	6.8	4.8	7.0	5.0	7.2	5.1	7.5	5.2	7.7	5.3	7.9	5.3	8.3	5.2	8.9	4.9
	14.0	6.6	4.5	6.7	4.8	6.9	5.0	7.2	5.1	7.4	5.2	7.6	5.2	7.9	5.3	8.3	5.2	8.9	4.9
	16.0	6.5	4.5	6.7	4.8	6.9	4.9	7.1	5.1	7.4	5.2	7.6	5.2	7.8	5.2	8.3	5.2	8.9	4.9
	18.0	6.5	4.5	6.6	4.7	6.8	4.9	7.1	5.1	7.4	5.2	7.6	5.2	7.8	5.2	8.3	5.1	8.9	4.9
	20.0	6.4	4.5	6.6	4.7	6.8	4.9	7.0	5.0	7.3	5.2	7.5	5.2	7.7	5.2	8.2	5.1	8.8	4.9
	21.0	6.4	4.4	6.5	4.7	6.7	4.9	7.0	5.0	7.3	5.1	7.5	5.2	7.7	5.2	8.2	5.1	8.8	4.9
	23.0	6.3	4.4	6.5	4.6	6.7	4.8	6.9	5.0	7.2	5.1	7.4	5.1	7.6	5.2	8.1	5.1	8.7	4.8
	25.0	6.2	4.4	6.4	4.6	6.6	4.8	6.8	5.0	7.1	5.1	7.3	5.1	7.6	5.1	8.1	5.1	8.6	4.8
	27.0	6.1	4.3	6.3	4.6	6.5	4.8	6.7	4.9	7.0	5.0	7.2	5.1	7.5	5.1	8.0	5.0	8.5	4.8
	29.0	6.0	4.3	6.2	4.5	6.4	4.7	6.6	4.9	6.9	5.0	7.1	5.0	7.3	5.0	7.8	5.0	8.4	4.7
	31.0	5.9	4.2	6.1	4.5	6.3	4.7	6.5	4.8	6.8	4.9	7.0	5.0	7.2	5.0	7.7	4.9	8.2	4.7
	33.0	5.8	4.2	6.0	4.4	6.2	4.6	6.4	4.7	6.7	4.9	6.9	4.9	7.1	4.9	7.5	4.8	8.1	4.6
	35.0	5.7	4.1	5.8	4.3	6.0	4.5	6.3	4.7	6.5	4.8	6.7	4.8	6.9	4.8	7.4	4.8	7.9	4.5
	37.0	5.6	4.0	5.7	4.3	5.9	4.4	6.1	4.6	6.4	4.7	6.5	4.7	6.7	4.8	7.2	4.7	7.7	4.4
	39.0	5.4	4.0	5.6	4.2	5.7	4.4	5.9	4.5	6.2	4.6	6.4	4.7	6.5	4.7	7.0	4.6	7.4	4.4

RAV-GM902ATW-E / RAV-HM901FT-E

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
902	10.0	8.0	5.8	8.1	6.1	8.3	6.3	8.5	6.4	8.8	6.5	9.0	6.5	9.3	6.5	9.8	6.4	10.4	6.1
	12.0	7.9	5.8	8.1	6.1	8.3	6.3	8.5	6.4	8.8	6.5	9.0	6.5	9.2	6.5	9.8	6.4	10.3	6.1
	14.0	7.9	5.8	8.1	6.1	8.3	6.3	8.5	6.4	8.8	6.5	9.0	6.5	9.2	6.5	9.8	6.4	10.3	6.1
	16.0	7.9	5.8	8.1	6.1	8.3	6.3	8.5	6.4	8.8	6.5	9.0	6.5	9.2	6.5	9.7	6.4	10.3	6.1
	18.0	7.9	5.8	8.1	6.0	8.3	6.3	8.5	6.4	8.8	6.5	9.0	6.5	9.2	6.5	9.7	6.4	10.3	6.1
	20.0	7.8	5.8	8.0	6.0	8.2	6.2	8.5	6.4	8.7	6.5	9.0	6.5	9.2	6.5	9.7	6.4	10.3	6.1
	21.0	7.8	5.8	8.0	6.0	8.2	6.2	8.4	6.4	8.7	6.5	8.9	6.5	9.2	6.5	9.7	6.4	10.2	6.1
	23.0	7.7	5.7	7.9	6.0	8.1	6.2	8.4	6.4	8.6	6.5	8.9	6.5	9.1	6.5	9.6	6.3	10.2	6.0
	25.0	7.6	5.7	7.8	5.9	8.0	6.2	8.3	6.3	8.6	6.4	8.8	6.5	9.0	6.4	9.5	6.3	10.1	6.0
	27.0	7.5	5.6	7.7	5.9	7.9	6.1	8.2	6.3	8.4	6.4	8.6	6.4	8.9	6.4	9.4	6.3	9.9	6.0
	29.0	7.4	5.6	7.6	5.9	7.8	6.1	8.0	6.2	8.3	6.3	8.5	6.4	8.7	6.4	9.2	6.2	9.8	5.9
	31.0	7.3	5.5	7.5	5.8	7.7	6.0	7.9	6.2	8.2	6.3	8.4	6.3	8.6	6.3	9.1	6.2	9.6	5.9
	33.0	7.1	5.5	7.3	5.7	7.5	5.9	7.7	6.1	8.0	6.2	8.2	6.2	8.4	6.2	8.9	6.1	9.4	5.8
	35.0	7.0	5.4	7.1	5.7	7.3	5.9	7.6	6.0	7.8	6.1	8.0	6.2	8.2	6.2	8.7	6.0	9.2	5.7
	37.0	6.8	5.3	7.0	5.6	7.1	5.8	7.4	5.9	7.6	6.0	7.8	6.1	8.0	6.1	8.4	5.9	8.9	5.6
	39.0	6.6	5.2	6.8	5.5	6.9	5.7	7.1	5.8	7.4	5.9	7.6	6.0	7.7	6.0	8.2	5.8	8.6	5.5

RAV-GM1102ATW-E/TR / RAV-HM1101FT-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	9.5	7.1	9.8	7.4	10.0	7.6	10.2	7.8	10.5	7.9	10.7	7.9	10.9	7.8	11.4	7.6	12.1	7.3
	12.0	9.5	7.1	9.8	7.4	10.0	7.6	10.2	7.8	10.5	7.9	10.7	7.9	10.9	7.8	11.4	7.6	12.0	7.3
	14.0	9.5	7.1	9.7	7.4	9.9	7.6	10.2	7.8	10.5	7.8	10.7	7.9	10.9	7.8	11.4	7.6	12.0	7.2
	16.0	9.5	7.1	9.7	7.4	9.9	7.6	10.1	7.8	10.4	7.8	10.6	7.8	10.9	7.8	11.4	7.6	12.0	7.2
	18.0	9.5	7.1	9.7	7.4	9.9	7.6	10.1	7.8	10.4	7.8	10.6	7.8	10.9	7.8	11.4	7.6	11.9	7.2
	20.0	9.5	7.1	9.7	7.4	9.9	7.6	10.1	7.7	10.4	7.8	10.6	7.8	10.8	7.8	11.3	7.6	11.9	7.2
	21.0	9.5	7.1	9.6	7.3	9.8	7.6	10.1	7.7	10.4	7.8	10.6	7.8	10.8	7.8	11.3	7.6	11.9	7.2
	23.0	9.4	7.0	9.6	7.3	9.8	7.5	10.0	7.7	10.3	7.8	10.5	7.8	10.7	7.8	11.2	7.6	11.8	7.2
	25.0	9.3	7.0	9.5	7.3	9.7	7.5	9.9	7.7	10.2	7.7	10.4	7.8	10.6	7.7	11.1	7.5	11.7	7.1
	27.0	9.2	6.9	9.4	7.2	9.6	7.4	9.8	7.6	10.1	7.7	10.3	7.7	10.5	7.7	11.0	7.5	11.6	7.1
	29.0	9.0	6.9	9.2	7.1	9.4	7.4	9.7	7.5	9.9	7.6	10.1	7.6	10.4	7.6	10.8	7.4	11.4	7.0
	31.0	8.9	6.8	9.0	7.1	9.2	7.3	9.5	7.5	9.8	7.5	10.0	7.6	10.2	7.5	10.7	7.3	11.2	6.9
	33.0	8.7	6.7	8.9	7.0	9.0	7.2	9.3	7.4	9.5	7.4	9.7	7.5	10.0	7.4	10.4	7.2	11.0	6.8
	35.0	8.5	6.6	8.6	6.9	8.8	7.1	9.1	7.2	9.3	7.3	9.5	7.3	9.7	7.3	10.2	7.1	10.7	6.7
	37.0	8.3	6.5	8.4	6.7	8.6	7.0	8.8	7.1	9.0	7.2	9.2	7.2	9.4	7.2	9.9	7.0	10.4	6.6
	39.0	8.0	6.3	8.1	6.6	8.3	6.8	8.5	7.0	8.8	7.1	8.9	7.1	9.1	7.0	9.5	6.8	10.0	6.4

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1402ATW-E/TR / RAV-HM1401FT-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	12.5	8.6	12.7	8.9	12.9	9.1	13.1	9.3	13.4	9.3	13.6	9.3	13.8	9.2	14.3	8.8	14.9	8.2
	12.0	12.5	8.6	12.6	8.9	12.9	9.1	13.1	9.3	13.4	9.3	13.6	9.2	13.8	9.2	14.3	8.8	14.8	8.2
	14.0	12.5	8.6	12.6	8.9	12.8	9.1	13.1	9.2	13.3	9.3	13.5	9.2	13.8	9.2	14.3	8.8	14.8	8.2
	16.0	12.4	8.5	12.6	8.9	12.8	9.1	13.0	9.2	13.3	9.3	13.5	9.2	13.7	9.1	14.2	8.8	14.8	8.2
	18.0	12.4	8.5	12.5	8.8	12.7	9.1	13.0	9.2	13.3	9.2	13.5	9.2	13.7	9.1	14.2	8.8	14.8	8.2
	20.0	12.4	8.5	12.5	8.8	12.7	9.1	13.0	9.2	13.3	9.2	13.5	9.2	13.7	9.1	14.2	8.8	14.8	8.2
	21.0	12.3	8.5	12.5	8.8	12.7	9.1	13.0	9.2	13.2	9.2	13.5	9.2	13.7	9.1	14.2	8.8	14.8	8.2
	23.0	12.3	8.5	12.4	8.8	12.7	9.0	12.9	9.2	13.2	9.2	13.4	9.2	13.6	9.1	14.1	8.8	14.7	8.2
	25.0	12.2	8.4	12.3	8.8	12.5	9.0	12.8	9.1	13.1	9.2	13.3	9.1	13.5	9.0	14.0	8.7	14.6	8.1
	27.0	12.0	8.4	12.2	8.7	12.4	8.9	12.6	9.1	12.9	9.1	13.1	9.1	13.4	9.0	13.9	8.6	14.4	8.0
	29.0	11.8	8.3	12.0	8.6	12.2	8.8	12.5	9.0	12.7	9.0	12.9	9.0	13.2	8.9	13.7	8.6	14.2	8.0
	31.0	11.6	8.2	11.8	8.5	12.0	8.7	12.2	8.9	12.5	8.9	12.7	8.9	12.9	8.8	13.4	8.4	13.9	7.8
	33.0	11.4	8.1	11.5	8.4	11.7	8.6	12.0	8.8	12.2	8.8	12.4	8.8	12.6	8.7	13.1	8.3	13.6	7.7
	35.0	11.1	7.9	11.2	8.3	11.4	8.5	11.7	8.6	11.9	8.7	12.1	8.6	12.3	8.5	12.8	8.2	13.3	7.5
	37.0	10.8	7.8	10.9	8.1	11.1	8.3	11.3	8.5	11.6	8.5	11.7	8.5	11.9	8.4	12.4	8.0	12.9	7.4
	39.0	10.4	7.6	10.5	7.9	10.7	8.1	10.9	8.3	11.2	8.3	11.3	8.3	11.5	8.2	11.9	7.8	12.4	7.1

RAV-GM1602ATW-E/TR / RAV-HM1601FT-E/TR

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	14.5	9.4	14.7	9.8	14.9	10.0	15.2	10.1	15.4	10.1	15.6	10.1	15.9	9.9	16.3	9.5	16.9	8.7
	12.0	14.5	9.4	14.7	9.8	14.9	10.0	15.1	10.1	15.4	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	14.0	14.5	9.4	14.7	9.8	14.9	10.0	15.1	10.1	15.4	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	16.0	14.5	9.4	14.7	9.8	14.9	10.0	15.1	10.1	15.4	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	18.0	14.5	9.4	14.6	9.8	14.8	10.0	15.1	10.1	15.4	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	20.0	14.5	9.4	14.6	9.7	14.8	10.0	15.1	10.1	15.4	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	21.0	14.4	9.4	14.6	9.7	14.8	10.0	15.1	10.1	15.3	10.1	15.6	10.0	15.8	9.9	16.3	9.5	16.9	8.7
	23.0	14.4	9.4	14.5	9.7	14.8	10.0	15.0	10.1	15.3	10.1	15.5	10.0	15.7	9.9	16.2	9.4	16.8	8.7
	25.0	14.3	9.3	14.4	9.7	14.6	9.9	14.9	10.0	15.2	10.0	15.4	10.0	15.6	9.9	16.1	9.4	16.7	8.7
	27.0	14.1	9.3	14.3	9.6	14.5	9.9	14.7	10.0	15.0	10.0	15.2	9.9	15.4	9.8	15.9	9.3	16.5	8.6
	29.0	13.9	9.2	14.1	9.6	14.3	9.8	14.5	9.9	14.8	9.9	15.0	9.9	15.2	9.7	15.7	9.3	16.3	8.5
	31.0	13.6	9.1	13.8	9.5	14.0	9.7	14.2	9.8	14.5	9.8	14.7	9.8	14.9	9.6	15.4	9.2	16.0	8.4
	33.0	13.3	9.0	13.5	9.4	13.7	9.6	13.9	9.7	14.2	9.7	14.4	9.7	14.6	9.5	15.1	9.1	15.6	8.3
	35.0	13.0	8.9	13.1	9.2	13.3	9.5	13.6	9.6	13.8	9.6	14.0	9.5	14.2	9.4	14.7	8.9	15.2	8.1
	37.0	12.6	8.7	12.7	9.1	12.9	9.3	13.1	9.4	13.4	9.4	13.6	9.4	13.8	9.2	14.2	8.7	14.7	7.9
	39.0	12.1	8.5	12.3	8.9	12.5	9.1	12.7	9.3	12.9	9.3	13.1	9.2	13.3	9.0	13.7	8.5	14.2	7.7

RAV-GM1102ATW-E/TR / RAV-HM561FT-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1102	10.0	4.8	3.2	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.5	3.5	5.7	3.4	6.0	3.1
	12.0	4.8	3.2	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	6.0	3.1
	14.0	4.8	3.2	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	6.0	3.1
	16.0	4.8	3.2	4.9	3.4	5.0	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	6.0	3.2
	18.0	4.8	3.2	4.8	3.4	5.0	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	6.0	3.2
	20.0	4.7	3.2	4.8	3.4	4.9	3.5	5.1	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	6.0	3.2
	21.0	4.7	3.2	4.8	3.4	4.9	3.5	5.0	3.5	5.2	3.6	5.3	3.6	5.4	3.5	5.7	3.4	5.9	3.2
	23.0	4.7	3.3	4.8	3.4	4.9	3.5	5.0	3.6	5.2	3.6	5.3	3.6	5.4	3.5	5.6	3.4	5.9	3.2
	25.0	4.6	3.3	4.7	3.4	4.8	3.5	5.0	3.6	5.1	3.6	5.2	3.6	5.3	3.6	5.6	3.4	5.9	3.2
	27.0	4.6	3.3	4.7	3.4	4.8	3.5	4.9	3.6	5.0	3.6	5.1	3.6	5.3	3.6	5.5	3.5	5.8	3.2
	29.0	4.5	3.3	4.6	3.4	4.7	3.5	4.8	3.6	5.0	3.6	5.1	3.6	5.2	3.6	5.4	3.5	5.7	3.2
	31.0	4.4	3.3	4.5	3.4	4.6	3.5	4.7	3.6	4.9	3.6	5.0	3.6	5.1	3.6	5.3	3.5	5.6	3.3
	33.0	4.3	3.3	4.4	3.4	4.5	3.5	4.6	3.6	4.8	3.6	4.9	3.6	5.0	3.6	5.2	3.5	5.5	3.3
	35.0	4.2	3.3	4.3	3.4	4.4	3.5	4.5	3.6	4.7	3.6	4.8	3.6	4.9	3.6	5.1	3.5	5.3	3.3
	37.0	4.1	3.3	4.2	3.4	4.3	3.5	4.4	3.6	4.5	3.6	4.6	3.7	4.7	3.6	4.9	3.5	5.2	3.3
	39.0	4.0	3.2	4.1	3.4	4.2	3.5	4.3	3.6	4.4	3.6	4.5	3.6	4.6	3.6	4.8	3.6	5.0	3.4

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

RAV-GM1402ATW-E/TR / RAV-HM801FT-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1402	10.0	6.3	4.4	6.3	4.5	6.4	4.6	6.6	4.7	6.7	4.7	6.8	4.7	6.9	4.6	7.2	4.5	7.4	4.2
	12.0	6.2	4.4	6.3	4.5	6.4	4.6	6.5	4.7	6.7	4.7	6.8	4.7	6.9	4.6	7.1	4.5	7.4	4.2
	14.0	6.2	4.3	6.3	4.5	6.4	4.6	6.5	4.7	6.7	4.7	6.8	4.7	6.9	4.6	7.1	4.5	7.4	4.2
	16.0	6.2	4.3	6.3	4.5	6.4	4.6	6.5	4.7	6.7	4.7	6.8	4.7	6.9	4.6	7.1	4.5	7.4	4.2
	18.0	6.2	4.3	6.3	4.5	6.4	4.6	6.5	4.7	6.6	4.7	6.7	4.7	6.9	4.6	7.1	4.5	7.4	4.2
	20.0	6.2	4.3	6.3	4.5	6.4	4.6	6.5	4.7	6.6	4.7	6.7	4.7	6.9	4.6	7.1	4.5	7.4	4.2
	21.0	6.2	4.3	6.3	4.5	6.4	4.6	6.5	4.7	6.6	4.7	6.7	4.7	6.8	4.6	7.1	4.5	7.4	4.2
	23.0	6.1	4.3	6.2	4.5	6.3	4.6	6.4	4.7	6.6	4.7	6.7	4.7	6.8	4.6	7.1	4.5	7.3	4.2
	25.0	6.1	4.3	6.2	4.5	6.3	4.6	6.4	4.7	6.5	4.7	6.6	4.7	6.8	4.6	7.0	4.4	7.3	4.1
	27.0	6.0	4.3	6.1	4.4	6.2	4.6	6.3	4.6	6.5	4.7	6.6	4.6	6.7	4.6	6.9	4.4	7.2	4.1
	29.0	5.9	4.3	6.0	4.4	6.1	4.5	6.2	4.6	6.4	4.6	6.5	4.6	6.6	4.6	6.8	4.4	7.1	4.1
	31.0	5.8	4.2	5.9	4.4	6.0	4.5	6.1	4.6	6.2	4.6	6.4	4.6	6.5	4.5	6.7	4.4	7.0	4.1
	33.0	5.7	4.2	5.8	4.3	5.9	4.5	6.0	4.5	6.1	4.6	6.2	4.5	6.3	4.5	6.6	4.3	6.8	4.0
	35.0	5.5	4.1	5.6	4.3	5.7	4.4	5.8	4.5	6.0	4.5	6.1	4.5	6.2	4.5	6.4	4.3	6.6	4.0
	37.0	5.4	4.1	5.5	4.2	5.5	4.4	5.7	4.4	5.8	4.5	5.9	4.4	6.0	4.4	6.2	4.2	6.4	3.9
	39.0	5.2	4.0	5.3	4.2	5.4	4.3	5.5	4.4	5.6	4.4	5.7	4.4	5.8	4.3	6.0	4.1	6.2	3.8

RAV-GM1602ATW-E/TR / RAV-HM801FT-E/TR × 2

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	7.3	4.8	7.4	5.0	7.5	5.1	7.6	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	12.0	7.3	4.8	7.3	5.0	7.4	5.1	7.6	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	14.0	7.3	4.8	7.3	5.0	7.4	5.1	7.6	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	16.0	7.2	4.8	7.3	5.0	7.4	5.1	7.6	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	18.0	7.2	4.8	7.3	5.0	7.4	5.1	7.5	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	20.0	7.2	4.8	7.3	4.9	7.4	5.1	7.5	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.2	4.8	8.4	4.4
	21.0	7.2	4.8	7.3	4.9	7.4	5.1	7.5	5.1	7.7	5.1	7.8	5.1	7.9	5.0	8.1	4.8	8.4	4.4
	23.0	7.2	4.8	7.3	4.9	7.4	5.1	7.5	5.1	7.6	5.1	7.7	5.1	7.9	5.0	8.1	4.8	8.4	4.4
	25.0	7.1	4.8	7.2	4.9	7.3	5.1	7.4	5.1	7.6	5.1	7.7	5.1	7.8	5.0	8.1	4.8	8.3	4.4
	27.0	7.1	4.7	7.1	4.9	7.2	5.0	7.4	5.1	7.5	5.1	7.6	5.1	7.7	5.0	8.0	4.8	8.2	4.4
	29.0	6.9	4.7	7.0	4.9	7.1	5.0	7.3	5.1	7.4	5.1	7.5	5.1	7.6	5.0	7.8	4.8	8.1	4.4
	31.0	6.8	4.7	6.9	4.9	7.0	5.0	7.1	5.1	7.3	5.1	7.4	5.0	7.5	5.0	7.7	4.7	8.0	4.4
	33.0	6.7	4.7	6.7	4.8	6.8	5.0	7.0	5.0	7.1	5.0	7.2	5.0	7.3	4.9	7.5	4.7	7.8	4.3
	35.0	6.5	4.6	6.6	4.8	6.7	4.9	6.8	5.0	6.9	5.0	7.0	5.0	7.1	4.9	7.3	4.7	7.6	4.3
	37.0	6.3	4.6	6.4	4.8	6.5	4.9	6.6	4.9	6.7	4.9	6.8	4.9	6.9	4.8	7.1	4.6	7.4	4.2
	39.0	6.1	4.5	6.1	4.7	6.2	4.8	6.3	4.9	6.5	4.9	6.5	4.9	6.6	4.8	6.8	4.6	7.1	4.2

RAV-GM1602ATW-E/TR / RAV-HM561FT-E/TR × 3

unit size	outdoor air temp. CDB	indoor air temp.																	
		14.0CWB 20.0CDB		15.0CWB 21.5CDB		16.0CWB 23.0CDB		17.0CWB 24.5CDB		18.0CWB 26.0CDB		19.0CWB 27.0CDB		20.0CWB 28.0CDB		22.0CWB 30.0CDB		24.0CWB 32.0CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
1602	10.0	4.8	3.1	4.9	3.2	5.0	3.3	5.1	3.3	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	12.0	4.8	3.1	4.9	3.2	5.0	3.3	5.0	3.3	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	14.0	4.8	3.1	4.9	3.2	5.0	3.3	5.0	3.3	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	16.0	4.8	3.1	4.9	3.2	5.0	3.3	5.0	3.3	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	18.0	4.8	3.1	4.9	3.2	4.9	3.3	5.0	3.4	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	20.0	4.8	3.1	4.9	3.2	4.9	3.3	5.0	3.4	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	21.0	4.8	3.1	4.9	3.3	4.9	3.3	5.0	3.4	5.1	3.3	5.2	3.3	5.3	3.3	5.4	3.1	5.6	2.8
	23.0	4.8	3.2	4.8	3.3	4.9	3.3	5.0	3.4	5.1	3.4	5.2	3.3	5.2	3.3	5.4	3.1	5.6	2.9
	25.0	4.8	3.2	4.8	3.3	4.9	3.4	5.0	3.4	5.1	3.4	5.1	3.4	5.2	3.3	5.4	3.1	5.6	2.9
	27.0	4.7	3.2	4.8	3.3	4.8	3.4	4.9	3.4	5.0	3.4	5.1	3.4	5.1	3.4	5.3	3.2	5.5	2.9
	29.0	4.6	3.2	4.7	3.4	4.8	3.4	4.8	3.5	4.9	3.5	5.0	3.4	5.1	3.4	5.2	3.2	5.4	3.0
	31.0	4.5	3.3	4.6	3.4	4.7	3.5	4.7	3.5	4.8	3.5	4.9	3.5	5.0	3.5	5.1	3.3	5.3	3.0
	33.0	4.4	3.3	4.5	3.4	4.6	3.5	4.6	3.6	4.7	3.6	4.8	3.6	4.9	3.5	5.0	3.4	5.2	3.1
	35.0	4.3	3.4	4.4	3.5	4.4	3.6	4.5	3.6	4.6	3.6	4.7	3.6	4.7	3.6	4.9	3.4	5.1	3.2
	37.0	4.2	3.4	4.2	3.5	4.3	3.6	4.4	3.7	4.5	3.7	4.5	3.7	4.6	3.6	4.7	3.5	4.9	3.3
	39.0	4.0	3.4	4.1	3.6	4.2	3.7	4.2	3.7	4.3	3.7	4.4	3.7	4.4	3.7	4.6	3.6	4.7	3.3

TC: Total Capacity [kW]

SHC: Sensible Heat Capacity [kW]

2-7. Part load performance

Indoor unit: RAV-HM801UTP-E/TR

Outdoor unit: RAV-GM802ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	290	1600	270
RATING	6700	1900	7700	1990

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4280	4280	3960	3460	3240	3240	3240	3240	3240
	W	1460	1460	1280	1030	940	940	940	940	940
43	Q	5630	5070	4500	3940	3500	3500	3500	3500	3500
	W	2060	1680	1360	1090	910	910	910	910	910
40	Q	6210	5590	4970	4350	3730	3730	3730	3730	3730
	W	2110	1720	1390	1120	890	890	890	890	890
35	Q	6700	6030	5360	4690	4020	3350	2680	1900	1900
	W	1900	1560	1270	1030	820	640	480	290	290
30	Q	6950	6260	5560	4920	4170	3480	2780	2090	1930
	W	1640	1360	1120	890	740	580	440	310	280
25	Q	7220	6500	5780	5050	4330	3610	3170	2170	2010
	W	1460	1230	1020	840	680	530	340	290	260
20	Q	7430	6690	5940	5200	4460	3720	2970	2130	2130
	W	1310	1110	920	760	620	490	370	120	120

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	9270	8340	7420	6490	5560	4640	3710	2780	1850
	W	2190	1850	1550	1280	1040	820	630	450	290
10	Q	8340	7510	6670	5840	5000	4170	3340	2500	1670
	W	2150	1820	1520	1260	1020	810	620	440	280
7	Q	7700	6930	6160	5390	4620	3850	3080	2310	1600
	W	1990	1690	1420	1180	960	760	580	420	270
5	Q	7270	6540	5820	5090	4360	3640	2910	2180	1450
	W	2030	1720	1450	1200	980	780	590	430	270
2	Q	6700	6030	5360	4690	4020	3350	2750	2010	1630
	W	1990	1690	1420	1180	960	760	640	420	330
0	Q	6320	5690	5060	4420	3790	3160	2530	1900	1510
	W	1960	1660	1400	1160	950	750	580	420	320
- 5	Q	5370	4830	4300	3760	3220	2840	2840	2840	2840
	W	1860	1580	1340	1120	910	780	780	780	780
- 7	Q	4990	4510	3990	3490	2990	2620	2620	2620	2620
	W	1820	1510	1310	1090	890	760	760	760	760
- 10	Q	4420	3980	3540	3090	2650	2290	2290	2290	2290
	W	1740	1490	1260	1050	860	720	720	720	720
- 15	Q	3470	3120	2780	2430	2080	1740	1730	1730	1730
	W	1580	1360	1160	970	800	640	640	640	640

Indoor unit: **RAV-HM901UTP-E**
Outdoor unit: **RAV-GM902ATW-E**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	290	1600	270
RATING	8000	2290	8600	2090

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	5000	5000	4600	4030	3450	3240	3240	3240	3240
	W	1570	1570	1360	1090	870	790	790	790	790
43	Q	6360	5970	5310	4640	3980	3500	3500	3500	3500
	W	2120	1870	1500	1200	940	790	790	790	790
40	Q	7370	6630	5900	5160	4420	3730	3730	3730	3730
	W	2470	1970	1580	1260	980	770	770	770	770
35	Q	8000	7200	6400	5600	4800	4000	3200	2400	1900
	W	2290	1840	1480	1190	940	720	540	380	290
30	Q	8290	7460	6630	5890	4970	4150	3320	2490	1930
	W	1980	1620	1320	1090	850	660	490	350	260
25	Q	8610	7750	6890	6030	5170	4310	3810	2580	2010
	W	1770	1460	1200	980	780	610	390	320	240
20	Q	8850	7970	7080	6200	5310	4430	3540	2290	2290
	W	1590	1320	1090	900	720	570	430	150	150

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	10190	9170	8150	7130	6110	5090	4070	3060	2040
	W	2290	1920	1610	1320	1070	850	650	460	290
10	Q	9170	8250	7340	6420	5500	4590	3670	2750	1830
	W	2240	1880	1580	1300	1060	840	640	460	290
7	Q	8600	7740	6880	6020	5160	4300	3440	2580	1600
	W	2090	1770	1480	1230	1000	790	610	430	270
5	Q	8030	7230	6420	5620	4820	4020	3210	2410	1610
	W	2130	1800	1510	1250	1010	810	610	440	280
2	Q	7400	6660	5920	5180	4440	3700	3320	2220	1630
	W	2070	1760	1470	1220	990	790	750	430	310
0	Q	6980	6280	5580	4890	4190	3490	2790	2090	1510
	W	2030	1720	1450	1200	980	780	590	430	300
- 5	Q	5940	5350	4750	4160	3560	2970	2840	2840	2840
	W	1930	1640	1380	1150	940	750	710	710	710
- 7	Q	5530	4980	4420	3870	3320	2770	2620	2620	2620
	W	1880	1600	1350	1130	920	730	690	690	690
- 10	Q	4900	4410	3920	3430	2940	2450	2290	2290	2290
	W	1800	1530	1300	1080	890	710	650	650	650
- 15	Q	3860	3470	3090	2700	2320	1930	1730	1730	1730
	W	1620	1390	1180	990	820	650	570	570	570

Indoor unit: RAV-HM1101UTP-E/TR, RAV-HM561UTP-E/TR × 2
Outdoor unit: RAV-GM1102ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	520	3000	670
RATING	9500	2570	11200	2860

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7080	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2070	2020	2020	2020	2020	2020	2020	2020
43	Q	8130	7320	7100	7100	7100	7100	7100	7100	7100
	W	2610	2200	2090	2090	2090	2090	2090	2090	2090
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	2710	2270	2020	2020	2020	2020	2020	2020	2020
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2570	2160	1810	1490	1210	950	730	520	520
30	Q	9880	8890	7900	7000	5930	4940	3950	3400	3400
	W	2360	2000	1670	1230	1130	900	680	570	570
25	Q	10280	9250	8220	7200	6170	5140	4500	3550	3550
	W	2200	1870	1570	1310	1070	850	470	550	550
20	Q	10600	9540	8480	7420	6360	5300	3830	3830	3830
	W	2040	1740	1470	1230	1010	800	270	270	270

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	2930	2570	2220	1890	1580	1280	1000	730	520
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	2870	2510	2170	1850	1550	1260	980	720	500
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	2860	2500	2170	1850	1540	1260	980	670	670
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	2700	2370	2050	1750	1460	1190	930	680	450
2	Q	9490	8540	7590	6640	5690	4300	4300	4300	4300
	W	2630	2310	2000	1710	1430	1030	1030	1030	1030
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2580	2270	1970	1680	1410	1370	1370	1370	1370
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2440	2150	1870	1600	1500	1500	1500	1500	1500
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2380	2090	1820	1560	1460	1460	1460	1460	1460
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2260	1990	1730	1490	1370	1370	1370	1370	1370
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	2030	1790	1560	1340	1190	1190	1190	1190	1190

Indoor unit: RAV-HM1401UTP-E/TR, RAV-HM801UTP-E/TR × 2
Outdoor unit: RAV-GM1402ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	520	3000	670
RATING	12100	3880	13000	3430

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7250	7250	7120	6470	6470	6470	6470	6470	6470
	W	2330	2330	2260	1950	1950	1950	1950	1950	1950
43	Q	8430	8430	8110	7100	7100	7100	7100	7100	7100
	W	2670	2670	2500	2020	2020	2020	2020	2020	2020
40	Q	11200	10080	8960	7840	7400	7400	7400	7400	7400
	W	4050	3290	2660	2140	1950	1950	1950	1950	1950
35	Q	12100	10890	9680	8470	7260	6050	4840	3630	3000
	W	3880	3160	2570	2070	1640	1270	950	670	520
30	Q	12560	11300	10050	8920	7540	6280	5020	3770	3400
	W	3500	2880	2360	1700	1530	1190	890	630	560
25	Q	13060	11750	10450	9140	7840	6530	5730	3920	3550
	W	3230	2670	2200	1790	1440	1120	640	600	540
20	Q	13440	12100	10750	9410	8060	6720	5380	3830	3830
	W	2960	2470	2040	1670	1350	1060	800	260	260

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	15550	14000	12440	10890	9330	7780	6220	4670	3110
	W	3530	3070	2640	2240	1860	1510	1170	850	550
10	Q	13960	12560	11170	9770	8380	6980	5580	4190	2790
	W	3460	3020	2600	2200	1830	1480	1150	840	550
7	Q	13000	11700	10400	9100	7800	6500	5200	3900	3000
	W	3430	2990	2570	2180	1820	1470	1140	830	670
5	Q	12090	10880	9670	8460	7250	6050	4840	3630	2420
	W	3280	2860	2470	2100	1750	1420	1100	810	520
2	Q	11110	10000	8890	7780	6670	5580	4310	4310	4310
	W	3210	2800	2420	2060	1710	1400	1040	1040	1040
0	Q	10460	9410	8370	7320	6280	5230	5210	5210	5210
	W	3160	2760	2380	2020	1690	1370	1360	1360	1360
- 5	Q	8830	7950	7060	6180	5300	4980	4980	4980	4980
	W	3000	2630	2270	1930	1610	1500	1500	1500	1500
- 7	Q	8180	7080	6540	5730	4910	4580	4580	4580	4580
	W	2930	2450	2220	1890	1580	1460	1460	1460	1460
- 10	Q	7210	6490	5770	5050	4330	3960	3960	3960	3960
	W	2810	2460	2130	1820	1520	1370	1370	1370	1370
- 15	Q	5580	5020	4460	3910	3350	2940	2940	2940	2940
	W	2540	2230	1930	1660	1390	1200	1200	1200	1200

Indoor unit: RAV-HM1601UTP-E/TR, RAV-HM801UTP-E/TR × 2, RAV-HM561UTP-E/TR × 3
Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	520	3000	670
RATING	14000	5050	16000	4720

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8430	8430	8060	7060	6470	6470	6470	6470	6470
	W	2840	2840	2630	2120	1850	1850	1850	1850	1850
43	Q	11180	10450	9290	8130	7100	7100	7100	7100	7100
	W	4330	3760	3010	2390	1930	1930	1930	1930	1930
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5220	4120	3260	2570	2010	1870	1870	1870	1870
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5050	4000	3180	2510	1960	1500	1110	780	520
30	Q	14510	13060	11610	10320	8710	7260	5800	4350	3400
	W	4490	3610	2900	2210	1820	1400	1040	730	550
25	Q	15090	13580	12070	10560	9050	7550	6630	4530	3550
	W	4110	3330	2690	2160	1710	1330	870	700	520
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3720
	W	3740	3060	2490	2010	1600	1240	930	660	260

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	18630	17190	15280	13370	11460	9550	7640	5730	3820
	W	4870	4330	3680	3080	2530	2030	1560	1130	720
10	Q	17160	15440	13730	12010	10300	8580	6860	5150	3430
	W	4860	4170	3550	2980	2450	1960	1510	1100	700
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	4720	4060	3460	2900	2390	1920	1480	1070	670
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	4550	3920	3340	2810	2320	1860	1440	1040	670
2	Q	13820	12440	11060	9670	8290	6910	5580	4310	4310
	W	4380	3780	3230	2720	2240	1810	1410	1060	1060
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4260	3690	3150	2650	2190	1770	1360	1360	1360
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	3940	3410	2930	2470	2050	1650	1460	1460	1460
- 7	Q	10270	9240	8220	7080	6160	5140	4580	4580	4580
	W	3790	3290	2830	2340	1980	1600	1400	1400	1400
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3540	3080	2650	2250	1870	1510	1290	1290	1290
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3070	2680	2310	1970	1640	1330	1080	1080	1080

Indoor unit: **RAV-HM561MUT-E/TR × 2**

Outdoor unit: **RAV-GM1102ATW-E/TR**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	560	3000	710
RATING	9500	2700	11200	3150

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	6820	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2190	2140	2140	2140	2140	2140	2140	2140
43	Q	7970	7320	7100	7100	7100	7100	7100	7100	7100
	W	2680	2320	2210	2210	2210	2210	2210	2210	2210
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	2860	2390	2120	2120	2120	2120	2120	2120	2120
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2700	2270	1890	1550	1260	990	750	560	560
30	Q	9880	8890	7900	7000	5930	4940	3950	3400	3400
	W	2460	2080	1740	1390	1170	930	700	590	590
25	Q	10280	9250	8220	7200	6170	5140	4500	3550	3550
	W	2290	1940	1630	1350	1100	870	570	560	560
20	Q	10600	9540	8480	7420	6360	5300	4240	3490	3490
	W	2120	1800	1520	1270	1030	820	630	260	260

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	3170	2770	2390	2030	1690	1370	1070	780	560
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	3110	2720	2340	2000	1660	1350	1050	770	530
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	3150	2750	2370	2020	1680	1370	1060	710	710
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	2930	2570	2220	1890	1580	1280	1000	730	480
2	Q	9490	8540	7590	6640	5690	4310	4310	4310	4310
	W	2870	2510	2170	1850	1550	1090	1090	1090	1090
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2820	2470	2140	1820	1520	1480	1480	1480	1480
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2680	2350	2040	1740	1640	1640	1640	1640	1640
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2620	2300	1990	1700	1590	1590	1590	1590	1590
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2500	2200	1910	1630	1500	1500	1500	1500	1500
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	2270	1990	1740	1490	1320	1320	1320	1320	1320

Indoor unit: RAV-HM561MUT-E/TR × 3
Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	560	3000	710
RATING	14000	5490	16000	6080

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8070	8070	8060	7060	6470	6470	6470	6470	6470
	W	2840	2840	2840	2270	1980	1980	1980	1980	1980
43	Q	10810	10450	9290	8130	7100	7100	7100	7100	7100
	W	4400	4090	3240	2560	2050	2050	2050	2050	2050
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5740	4480	3510	2750	2130	1980	1980	1980	1980
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5490	4300	3390	2660	2070	1580	1160	810	560
30	Q	14510	13060	11610	10320	8710	7260	5800	4350	3400
	W	4820	3840	3070	2380	1910	1460	1080	760	570
25	Q	15090	13580	12070	10560	9050	7550	6630	4530	3550
	W	4380	3530	2830	2260	1780	1380	1090	720	540
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3270
	W	3950	3210	2610	2100	1660	1290	960	680	340

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	19100	17190	15280	13370	11460	9550	7640	5730	3820
	W	6120	5200	4370	3630	2960	2360	1800	1300	830
10	Q	17160	15440	13730	12010	10300	8580	6860	5150	3430
	W	5820	4960	4180	3480	2850	2270	1740	1250	800
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	6080	5170	4350	3610	2950	2350	1790	1290	710
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	5370	4590	3890	3250	2660	2130	1630	1180	760
2	Q	13820	12440	11060	9670	8290	6910	5580	4310	4310
	W	5130	4400	3730	3120	2560	2050	1590	1090	1090
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4960	4260	3610	3030	2490	2000	1540	1540	1540
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	4500	3880	3310	2780	2300	1840	1630	1630	1630
- 7	Q	10270	9240	8220	7080	6160	5140	4580	4580	4580
	W	4290	3710	3170	2740	2210	1780	1550	1550	1550
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3960	3430	2940	2490	2060	1660	1420	1420	1420
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3350	2920	2510	2130	1780	1440	1160	1160	1160

Indoor unit: RAV-HM801BTP-E/TR
Outdoor unit: RAV-GM802ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	330	1600	310
RATING	6700	2020	7700	2040

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4270	4270	3960	3460	3240	3240	3240	3240	3240
	W	1570	1570	1380	1100	1000	1000	1000	1000	1000
43	Q	5500	5070	4500	3940	3500	3500	3500	3500	3500
	W	2120	1800	1450	1160	970	970	970	970	970
40	Q	6210	5590	4970	4350	3730	3730	3730	3730	3730
	W	2270	1830	1480	1180	930	930	930	930	930
35	Q	6700	6030	5360	4690	4020	3350	2680	1900	1900
	W	2020	1650	1340	1080	860	670	500	330	330
30	Q	6950	6260	5560	4830	4170	3480	2780	2090	1930
	W	1730	1430	1170	920	770	600	450	320	290
25	Q	7220	6500	5780	5050	4330	3610	3170	2170	2010
	W	1530	1280	1060	870	700	550	430	300	270
20	Q	7430	6690	5940	5200	4460	3720	2970	1930	1930
	W	1360	1150	960	790	640	510	380	160	160

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	9270	8340	7420	6490	5560	4640	3710	2780	1850
	W	2320	1950	1630	1340	1080	860	650	470	300
10	Q	8340	7510	6670	5840	5000	4170	3340	2500	1670
	W	2250	1900	1590	1310	1060	840	640	460	290
7	Q	7700	6930	6160	5390	4620	3850	3080	2310	1600
	W	2040	1730	1450	1210	980	780	600	430	310
5	Q	7270	6540	5820	5090	4360	3640	2910	2180	1450
	W	2110	1790	1500	1240	1010	800	610	440	280
2	Q	6700	6030	5360	4690	4020	3350	2750	2010	1630
	W	2050	1740	1460	1210	990	780	670	430	340
0	Q	6320	5690	5060	4420	3790	3160	2530	1900	1510
	W	2010	1700	1430	1190	970	770	590	420	330
- 5	Q	5370	4830	4300	3760	3220	2840	2840	2840	2840
	W	1880	1600	1350	1130	920	790	790	790	790
- 7	Q	4990	4510	3990	3490	2990	2620	2620	2620	2620
	W	1820	1500	1310	1090	900	760	760	760	760
- 10	Q	4420	3980	3540	3090	2650	2290	2290	2290	2290
	W	1730	1480	1250	1040	860	720	720	720	720
- 15	Q	3470	3120	2780	2430	2080	1740	1730	1730	1730
	W	1530	1320	1130	940	780	620	620	620	620

Indoor unit: **RAV-HM901BTP-E**
Outdoor unit: **RAV-GM902ATW-E**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	330	1600	310
RATING	8000	2390	8600	2150

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4880	4880	4600	4030	3450	3240	3240	3240	3240
	W	1570	1570	1420	1140	900	820	820	820	820
43	Q	6210	5970	5310	4640	3980	3500	3500	3500	3500
	W	2120	1960	1570	1240	980	810	810	810	810
40	Q	7370	6630	5900	5160	4420	3730	3730	3730	3730
	W	2600	2060	1650	1300	1020	790	790	790	790
35	Q	8000	7200	6400	5600	4800	4000	3200	2400	1900
	W	2390	1920	1540	1220	960	740	550	390	330
30	Q	8290	7460	6630	5890	4970	4150	3320	2490	1930
	W	2050	1670	1360	1090	870	670	500	360	260
25	Q	8610	7750	6890	6030	5170	4310	3790	2580	2010
	W	1830	1510	1230	1000	800	620	440	330	250
20	Q	8850	7970	7080	6200	5310	4430	3540	2660	2170
	W	1630	1360	1120	910	730	580	430	310	200

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	10190	9170	8150	7130	6110	5090	4070	3060	2040
	W	2400	2010	1670	1380	1110	880	670	480	300
10	Q	9170	8250	7340	6420	5500	4590	3670	2750	1830
	W	2340	1970	1640	1350	1090	870	660	470	300
7	Q	8600	7740	6880	6020	5160	4300	3440	2580	1600
	W	2150	1820	1520	1260	1020	810	620	440	310
5	Q	8030	7230	6420	5620	4820	4020	3210	2410	1610
	W	2220	1870	1560	1290	1050	830	630	450	290
2	Q	7400	6660	5920	5180	4440	3390	2960	2220	1630
	W	2160	1820	1530	1260	1030	810	620	440	320
0	Q	6980	6280	5580	4890	4190	3490	2790	2090	1510
	W	2110	1790	1500	1240	1010	800	610	440	300
- 5	Q	5940	5350	4750	4160	3560	2970	2840	2840	2840
	W	2000	1700	1420	1180	960	770	730	730	730
- 7	Q	5530	4980	4420	3870	3320	2770	2620	2620	2620
	W	1940	1650	1390	1160	950	750	700	700	700
- 10	Q	4900	4410	3920	3430	2940	2450	2290	2290	2290
	W	1850	1580	1330	1110	910	720	670	670	670
- 15	Q	3860	3470	3090	2700	2320	1930	1730	1730	1730
	W	1660	1420	1210	1010	830	660	580	580	580

Indoor unit: RAV-HM1101BTP-E/TR, RAV-HM561BTP-E/TR × 2
Outdoor unit: RAV-GM1102ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	640	3000	740
RATING	9500	2600	11200	2910

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7020	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2100	2050	2050	2050	2050	2050	2050	2050
43	Q	8130	7320	7100	7100	7100	7100	7100	7100	7100
	W	2650	2230	2120	2120	2120	2120	2120	2120	2120
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	2740	2300	2040	2040	2040	2040	2040	2040	2040
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2600	2190	1820	1500	1220	960	730	640	640
30	Q	9880	8890	7900	7000	5930	4940	3950	3400	3400
	W	2380	2010	1690	1310	1140	900	690	580	580
25	Q	10280	9250	8220	7200	6170	5140	4500	3550	3550
	W	2220	1880	1580	1320	1080	850	570	550	550
20	Q	10600	9540	8480	7420	6360	5300	4240	3660	3660
	W	2060	1760	1480	1240	1010	810	620	380	380

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	3170	2760	2390	2030	1690	1370	1070	780	550
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	3050	2670	2300	1960	1640	1330	1040	760	520
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	2910	2550	2200	1880	1570	1270	990	740	740
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	2820	2470	2140	1820	1520	1240	970	710	460
2	Q	9490	8540	7590	6640	5690	4460	4460	4460	4460
	W	2720	2380	2060	1760	1470	1160	1160	1160	1160
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2640	2320	2010	1720	1440	1390	1390	1390	1390
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2440	2140	1860	1590	1500	1500	1500	1500	1500
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2340	2060	1790	1530	1440	1440	1440	1440	1440
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2190	1930	1680	1440	1330	1330	1330	1330	1330
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	1880	1660	1450	1250	1110	1110	1110	1110	1110

Indoor unit: RAV-HM1401BTP-E/TR, RAV-HM801BTP-E/TR × 2
Outdoor unit: RAV-GM1402ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	640	3000	740
RATING	12100	4010	13000	3550

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7110	7110	7110	6470	6470	6470	6470	6470	6470
	W	2330	2330	2330	2010	2010	2010	2010	2010	2010
43	Q	8280	8280	8110	7100	7100	7100	7100	7100	7100
	W	2680	2680	2580	2080	2080	2080	2080	2080	2080
40	Q	11200	10080	8960	7840	7400	7400	7400	7400	7400
	W	4200	3400	2740	2200	2010	2010	2010	2010	2010
35	Q	12100	10890	9680	8470	7260	6050	4840	3630	3000
	W	4010	3260	2640	2120	1680	1300	970	690	640
30	Q	12560	11300	10050	8920	7540	6280	5020	3770	3400
	W	3600	2950	2410	1840	1560	1210	910	640	570
25	Q	13060	11750	10450	9140	7840	6530	5730	3920	3550
	W	3310	2730	2250	1830	1460	1140	780	610	550
20	Q	13440	12100	10750	9410	8060	6720	5380	3660	3660
	W	3030	2520	2080	1700	1370	1080	810	380	380

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	15550	14000	12440	10890	9330	7780	6220	4670	3110
	W	3880	3360	2880	2440	2020	1630	1260	920	600
10	Q	13960	12560	11170	9770	8380	6980	5580	4190	2790
	W	3750	3250	2790	2360	1960	1580	1230	900	580
7	Q	13000	11700	10400	9100	7800	6500	5200	3900	3000
	W	3550	3090	2660	2250	1870	1510	1180	860	740
5	Q	12090	10880	9670	8460	7250	6050	4840	3630	2420
	W	3490	3030	2610	2210	1840	1490	1160	850	550
2	Q	11110	10000	8890	7780	6670	5580	4460	4460	4460
	W	3370	2940	2530	2150	1790	1450	1180	1180	1180
0	Q	10460	9410	8370	7320	6280	5230	5210	5210	5210
	W	3280	2860	2470	2100	1750	1420	1410	1410	1410
- 5	Q	8830	7950	7060	6180	5300	4980	4980	4980	4980
	W	3040	2660	2290	1950	1630	1520	1520	1520	1520
- 7	Q	8180	7430	6540	5730	4910	4580	4580	4580	4580
	W	2930	2540	2220	1890	1580	1460	1460	1460	1460
- 10	Q	7210	6490	5770	5050	4330	3960	3960	3960	3960
	W	2750	2410	2090	1780	1490	1350	1350	1350	1350
- 15	Q	5580	5020	4460	3910	3350	2940	2940	2940	2940
	W	2380	2090	1820	1560	1310	1130	1130	1130	1130

Indoor unit: RAV-HM1601BTP-E/TR, RAV-HM801BTP-E/TR × 2, RAV-HM561BTP-E/TR × 3
Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	640	3000	740
RATING	14000	5260	16000	4730

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8250	8250	8060	7060	6470	6470	6470	6470	6470
	W	2840	2840	2730	2190	1910	1910	1910	1910	1910
43	Q	11010	10450	9290	8130	7100	7100	7100	7100	7100
	W	4380	3920	3120	2470	1990	1990	1990	1990	1990
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5470	4290	3380	2660	2070	1930	1930	1930	1930
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5260	4150	3280	2580	2020	1540	1140	790	640
30	Q	14510	13060	11610	10300	8710	7260	5800	4350	3400
	W	4650	3720	2980	2270	1860	1430	1060	740	560
25	Q	15090	13580	12070	10560	9050	7550	6630	4530	3550
	W	4240	3430	2760	2210	1750	1350	950	710	530
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3500
	W	3840	3130	2550	2050	1630	1270	950	670	360

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	18620	17190	15280	13370	11460	9550	7640	5730	3820
	W	4980	4430	3760	3150	2580	2070	1590	1150	740
10	Q	17160	15440	13730	12010	10300	8580	6860	5150	3430
	W	4970	4260	3620	3040	2500	2000	1540	1110	720
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	4730	4070	3460	2910	2400	1920	1480	1070	740
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	4630	3990	3400	2860	2360	1890	1460	1060	680
2	Q	13820	12440	11060	9670	8290	6910	5580	4520	4520
	W	4460	3850	3280	2760	2280	1830	1430	1160	1160
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4330	3740	3200	2690	2230	1790	1380	1380	1380
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	3990	3450	2960	2500	2070	1670	1480	1480	1480
- 7	Q	10270	9240	8220	7430	6160	5140	4580	4580	4580
	W	3830	3320	2850	2480	2000	1620	1420	1420	1420
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3570	3110	2670	2270	1880	1520	1300	1300	1300
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3080	2690	2320	1980	1650	1340	1080	1080	1080

Indoor unit: RAV-HM801CTP-E/TR
Outdoor unit: RAV-GM802ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	300	1600	290
RATING	6900	2060	7700	1990

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4390	4390	4060	3550	3240	3240	3240	3240	3240
	W	1570	1570	1370	1100	960	960	960	960	960
43	Q	5640	5200	4630	4050	3500	3500	3500	3500	3500
	W	2120	1800	1460	1170	930	930	930	930	930
40	Q	6390	5750	5110	4470	3830	3730	3730	3730	3730
	W	2300	1850	1490	1190	940	900	900	900	900
35	Q	6900	6210	5520	4830	4140	3450	2760	1900	1900
	W	2060	1680	1360	1100	870	670	500	300	300
30	Q	7160	6440	5730	5030	4300	3580	2860	2150	1930
	W	1770	1460	1200	910	780	610	460	320	290
25	Q	7440	6700	5950	5210	4460	3720	3270	2230	2010
	W	1570	1310	1080	880	710	560	400	300	270
20	Q	7650	6890	6120	5360	4590	3830	3060	2150	2150
	W	1400	1180	980	810	650	520	390	150	150

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	9270	8340	7420	6490	5560	4640	3710	2780	1850
	W	2230	1880	1580	1300	1050	840	640	450	290
10	Q	8340	7510	6670	5840	5000	4170	3340	2500	1670
	W	2180	1840	1540	1280	1030	820	630	450	290
7	Q	7700	6930	6160	5390	4620	3850	3080	2310	1600
	W	1990	1690	1420	1180	960	760	580	420	290
5	Q	7270	6540	5820	5090	4360	3640	2910	2180	1450
	W	2060	1740	1460	1210	990	790	600	430	270
2	Q	6700	6030	5360	4690	4020	3350	2730	2010	1630
	W	2010	1700	1430	1190	970	770	650	420	330
0	Q	6320	5690	5060	4420	3790	3160	2530	1900	1510
	W	1970	1670	1410	1170	950	760	580	420	320
- 5	Q	5370	4830	4300	3760	3220	2840	2840	2840	2840
	W	1860	1580	1340	1110	910	780	780	780	780
- 7	Q	4990	4510	3990	3490	2990	2620	2620	2620	2620
	W	1810	1490	1300	1090	890	750	750	750	750
- 10	Q	4420	3980	3540	3090	2650	2290	2290	2290	2290
	W	1720	1470	1250	1040	850	710	710	710	710
- 15	Q	3470	3120	2780	2430	2080	1740	1730	1730	1730
	W	1550	1330	1130	950	780	630	620	620	620

Indoor unit: **RAV-HM901CTP-E**
Outdoor unit: **RAV-GM902ATW-E**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	300	1600	290
RATING	8000	2380	8600	2150

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4890	4890	4600	4030	3450	3240	3240	3240	3240
	W	1570	1570	1410	1130	900	820	820	820	820
43	Q	6220	5970	5310	4640	3980	3500	3500	3500	3500
	W	2120	1950	1560	1240	980	810	810	810	810
40	Q	7370	6630	5900	5160	4420	3730	3730	3730	3730
	W	2590	2060	1640	1300	1010	790	790	790	790
35	Q	8000	7200	6400	5600	4800	4000	3200	2400	1900
	W	2380	1910	1530	1220	960	740	550	390	300
30	Q	8290	7460	6630	5820	4970	4150	3320	2490	1930
	W	2050	1670	1350	1150	860	670	500	350	260
25	Q	8610	7750	6890	6030	5170	4310	3790	2580	2010
	W	1820	1500	1230	1000	800	620	420	330	250
20	Q	8850	7970	7080	6200	5310	4430	3540	2660	2050
	W	1630	1350	1120	910	730	580	430	310	160

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	10190	9170	8150	7130	6110	5090	4070	3060	2040
	W	2360	1980	1650	1360	1100	870	660	470	300
10	Q	9170	8250	7340	6420	5500	4590	3670	2750	1830
	W	2300	1940	1620	1330	1080	850	650	460	290
7	Q	8600	7740	6880	6020	5160	4300	3440	2580	1600
	W	2150	1820	1520	1260	1020	810	620	440	290
5	Q	8030	7230	6420	5620	4820	4020	3210	2410	1610
	W	2180	1840	1540	1270	1040	820	620	450	290
2	Q	7400	6660	5920	5180	4440	3390	2960	2220	1630
	W	2120	1790	1500	1240	1010	780	610	440	310
0	Q	6980	6280	5580	4890	4190	3490	2790	2090	1510
	W	2080	1760	1480	1230	1000	790	600	430	300
- 5	Q	5940	5350	4750	4160	3560	2970	2840	2840	2840
	W	1960	1670	1400	1170	950	760	720	720	720
- 7	Q	5530	4980	4420	3870	3320	2770	2620	2620	2620
	W	1910	1630	1370	1140	930	740	690	690	690
- 10	Q	4900	4410	3920	3430	2940	2450	2290	2290	2290
	W	1810	1550	1310	1090	890	710	660	660	660
- 15	Q	3860	3470	3090	2700	2320	1930	1730	1730	1730
	W	1630	1390	1190	990	820	650	570	570	570

Indoor unit: RAV-HM1101CTP-E/TR, RAV-HM561CTP-E/TR × 2
Outdoor unit: RAV-GM1102ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	580	3000	660
RATING	9500	2590	11200	2860

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7040	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2090	2040	2040	2040	2040	2040	2040	2040
43	Q	8130	7320	7100	7100	7100	7100	7100	7100	7100
	W	2630	2220	2110	2110	2110	2110	2110	2110	2110
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	2730	2290	2030	2030	2030	2030	2030	2030	2030
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2590	2180	1820	1500	1220	960	730	580	580
30	Q	9880	8890	7900	6980	5930	4940	3950	3400	3400
	W	2370	2010	1680	1350	1140	900	690	580	580
25	Q	10280	9250	8220	7200	6170	5140	4490	3550	3550
	W	2210	1880	1580	1310	1070	850	500	550	550
20	Q	10600	9540	8480	7420	6360	5300	4240	3340	3340
	W	2060	1750	1480	1230	1010	810	620	290	290

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	3070	2680	2320	1970	1640	1330	1040	760	540
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	2960	2590	2240	1910	1590	1300	1010	740	510
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	2860	2500	2170	1850	1540	1260	980	660	660
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	2740	2400	2080	1770	1480	1210	940	690	450
2	Q	9490	8540	7590	6640	5690	4310	4310	4310	4310
	W	2640	2320	2010	1720	1440	1070	1070	1070	1070
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2570	2260	1960	1670	1400	1360	1360	1360	1360
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2380	2090	1820	1560	1460	1460	1460	1460	1460
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2290	2020	1750	1500	1410	1410	1410	1410	1410
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2140	1890	1640	1410	1300	1300	1300	1300	1300
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	1850	1630	1430	1230	1090	1090	1090	1090	1090

Indoor unit: RAV-HM1401CTP-E/TR, RAV-HM801CTP-E/TR × 2
Outdoor unit: RAV-GM1402ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	580	3000	660
RATING	12100	4010	13000	3480

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	7110	7110	7110	6470	6470	6470	6470	6470	6470
	W	2330	2330	2330	2010	2010	2010	2010	2010	2010
43	Q	8280	8280	8110	7100	7100	7100	7100	7100	7100
	W	2680	2680	2580	2080	2080	2080	2080	2080	2080
40	Q	11200	10080	8960	7840	7400	7400	7400	7400	7400
	W	4200	3400	2740	2200	2010	2010	2010	2010	2010
35	Q	12100	10890	9680	8470	7260	6050	4840	3630	3000
	W	4010	3260	2640	2120	1680	1300	970	690	580
30	Q	12560	11300	10050	8920	7540	6280	5020	3770	3400
	W	3600	2950	2410	1990	1560	1210	910	640	570
25	Q	13060	11750	10450	9140	7840	6530	5730	3920	3550
	W	3310	2730	2250	1830	1460	1140	800	610	550
20	Q	13440	12100	10750	9410	8060	6720	5380	3380	3380
	W	3030	2520	2080	1700	1370	1080	810	300	300

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	15550	14000	12440	10890	9330	7780	6220	4670	3110
	W	3710	3220	2770	2340	1940	1570	1220	890	580
10	Q	13960	12560	11170	9770	8380	6980	5580	4190	2790
	W	3590	3120	2680	2270	1890	1530	1190	860	560
7	Q	13000	11700	10400	9100	7800	6500	5200	3900	3000
	W	3480	3030	2610	2210	1840	1490	1160	840	660
5	Q	12090	10880	9670	8460	7250	6050	4840	3630	2420
	W	3340	2910	2510	2130	1770	1440	1120	820	530
2	Q	11110	10000	8890	7780	6670	5580	4310	4310	4310
	W	3230	2820	2430	2070	1720	1400	1060	1060	1060
0	Q	10460	9410	8370	7320	6280	5230	5210	5210	5210
	W	3150	2750	2370	2020	1680	1370	1360	1360	1360
- 5	Q	8830	7950	7060	6180	5300	4980	4980	4980	4980
	W	2920	2560	2210	1880	1570	1460	1460	1460	1460
- 7	Q	8180	7080	6540	5730	4910	4580	4580	4580	4580
	W	2820	2340	2130	1820	1520	1410	1410	1410	1410
- 10	Q	7210	6490	5770	5050	4330	3960	3960	3960	3960
	W	2640	2320	2010	1720	1440	1300	1300	1300	1300
- 15	Q	5580	5020	4460	3910	3350	2940	2940	2940	2940
	W	2300	2020	1760	1510	1270	1090	1090	1090	1090

Indoor unit: RAV-HM1601CTP-E/TR, RAV-HM801CTP-E/TR × 2, RAV-HM561CTP-E/TR × 3
Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	580	3000	660
RATING	14000	5040	16000	4750

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8440	8440	8060	7060	6470	6470	6470	6470	6470
	W	2850	2850	2630	2120	1850	1850	1850	1850	1850
43	Q	11200	10450	9290	8130	7100	7100	7100	7100	7100
	W	4340	3760	3000	2390	1930	1930	1930	1930	1930
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5210	4120	3260	2570	2010	1870	1870	1870	1870
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5040	3990	3170	2510	1960	1500	1110	780	580
30	Q	14510	13060	11610	10320	8710	7260	5800	4350	3400
	W	4490	3600	2890	2300	1820	1400	1040	730	550
25	Q	15090	13580	12070	10560	9050	7550	6390	4530	3550
	W	4110	3330	2690	2160	1710	1320	920	700	520
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3540
	W	3730	3050	2490	2010	1600	1240	930	660	270

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	18590	17190	15280	13370	11460	9550	7640	5730	3820
	W	4900	4370	3710	3110	2550	2040	1570	1140	730
10	Q	17160	15440	13730	12010	10300	8580	6860	5150	3430
	W	4900	4210	3580	3000	2470	1980	1520	1100	710
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	4750	4090	3480	2920	2400	1930	1490	1080	660
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	4590	3950	3370	2830	2340	1880	1450	1050	680
2	Q	13820	12440	11060	9670	8290	6910	5580	4310	4310
	W	4420	3810	3260	2740	2260	1820	1420	1070	1070
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4300	3710	3170	2670	2210	1780	1370	1370	1370
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	3970	3430	2950	2490	2060	1660	1470	1470	1470
- 7	Q	10270	9240	8220	7080	6160	5140	4580	4580	4580
	W	3810	3310	2840	2350	1990	1610	1410	1410	1410
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3560	3100	2660	2260	1880	1520	1300	1300	1300
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3080	2690	2320	1980	1650	1340	1080	1080	1080

Indoor unit: **RAV-HM801KRTP-E/TR**

Outdoor unit: **RAV-GM802ATW-E/TR**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	310	1600	380
RATING	6700	2060	7700	2300

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	3810	3810	3810	3460	3240	3240	3240	3240	3240
	W	1320	1320	1320	1130	1020	1020	1020	1020	1020
43	Q	5420	5070	4500	3940	3500	3500	3500	3500	3500
	W	2110	1840	1480	1180	990	990	990	990	990
40	Q	6210	5590	4970	4350	3730	3730	3730	3730	3730
	W	2330	1870	1510	1200	950	950	950	950	950
35	Q	6700	6030	5360	4690	4020	3350	2680	1900	1900
	W	2060	1680	1360	1100	870	670	500	310	310
30	Q	6950	6260	5560	4890	4170	3480	2780	2090	1930
	W	1750	1450	1190	910	770	610	460	320	300
25	Q	7220	6500	5780	5050	4330	3380	2890	2170	2010
	W	1550	1290	1070	880	710	450	420	300	270
20	Q	7430	6690	5940	5200	4460	3720	2970	2170	2170
	W	1380	1160	970	800	650	510	390	160	160

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	9270	8340	7420	6490	5560	4640	3710	2780	1850
	W	2500	2090	1740	1430	1150	910	690	490	310
10	Q	8340	7510	6670	5840	5000	4170	3340	2500	1670
	W	2460	2060	1710	1410	1140	900	680	480	310
7	Q	7700	6930	6160	5390	4620	3850	3080	2310	1600
	W	2300	1940	1620	1330	1080	850	650	460	380
5	Q	7270	6540	5820	5090	4360	3640	2910	2180	1450
	W	2330	1960	1640	1350	1090	860	660	470	300
2	Q	6700	6030	5360	4690	4020	3350	2750	2010	1630
	W	2290	1930	1610	1330	1080	850	700	460	370
0	Q	6320	5690	5060	4420	3790	3160	2530	1900	1510
	W	2260	1900	1590	1310	1060	840	640	460	350
- 5	Q	5370	4830	4300	3760	3220	2840	2840	2840	2840
	W	2160	1820	1530	1260	1030	870	870	870	870
- 7	Q	4990	4510	3990	3490	2990	2620	2620	2620	2620
	W	2110	1750	1500	1240	1010	850	850	850	850
- 10	Q	4420	3980	3540	3090	2650	2290	2290	2290	2290
	W	2030	1720	1450	1200	980	810	810	810	810
- 15	Q	3470	3120	2780	2430	2080	1740	1730	1730	1730
	W	1860	1580	1340	1120	910	730	720	720	720

Indoor unit: **RAV-HM901KRTP-E**

Outdoor unit: **RAV-GM902ATW-E**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	310	1600	380
RATING	8000	2670	8600	2610

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	3810	3810	3810	3460	3240	3240	3240	3240	3240
	W	1320	1320	1320	1130	1020	1020	1020	1020	1020
43	Q	5420	5070	4500	3940	3500	3500	3500	3500	3500
	W	2110	1840	1480	1180	990	990	990	990	990
40	Q	7370	6630	5900	5160	4420	3730	3730	3730	3730
	W	2970	2320	1820	1430	1110	860	860	860	860
35	Q	8000	7200	6400	5600	4800	4000	3200	2400	1900
	W	2670	2110	1680	1330	1040	790	590	410	310
30	Q	8290	7460	6630	5890	4970	4150	3320	2490	1930
	W	2250	1820	1460	1150	920	720	530	370	280
25	Q	8610	7750	6890	6030	5170	4310	3790	2580	2010
	W	1980	1620	1320	1060	850	660	490	350	260
20	Q	8850	7970	7080	6200	5310	4430	3540	2660	2180
	W	1750	1440	1180	960	770	600	450	320	160

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	10190	9170	8150	7130	6110	5090	4070	3060	2040
	W	2840	2360	1940	1580	1270	990	750	530	340
10	Q	9170	8250	7340	6420	5500	4590	3670	2750	1830
	W	2760	2290	1890	1550	1240	970	740	520	330
7	Q	8600	7740	6880	6020	5160	4300	3440	2580	1600
	W	2610	2180	1800	1480	1190	940	710	500	380
5	Q	8030	7230	6420	5620	4820	4020	3210	2410	1610
	W	2590	2160	1790	1470	1180	930	700	500	320
2	Q	7400	6660	5920	5180	4440	3390	2960	2220	1630
	W	2510	2100	1740	1430	1160	860	690	490	350
0	Q	6980	6280	5580	4890	4190	3490	2790	2090	1510
	W	2450	2050	1710	1410	1140	890	680	480	340
- 5	Q	5940	5350	4750	4160	3560	2970	2840	2840	2840
	W	2290	1930	1610	1330	1070	850	800	800	800
- 7	Q	5530	4980	4420	3870	3320	2770	2620	2620	2620
	W	2220	1880	1560	1290	1050	830	780	780	780
- 10	Q	4900	4410	3920	3430	2940	2450	2290	2290	2290
	W	2100	1770	1490	1230	1000	800	730	730	730
- 15	Q	3860	3470	3090	2700	2320	1930	1730	1730	1730
	W	1850	1580	1330	1110	910	720	630	630	630

Indoor unit: RAV-HM1101KRTP-E/TR, RAV-HM561KRTP-E/TR × 2
Outdoor unit: RAV-GM1102ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	630	3000	730
RATING	9500	2960	11200	3440

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	6380	6470	6470	6470	6470	6470	6470	6470	6470
	W	2330	2380	2380	2380	2380	2380	2380	2380	2380
43	Q	7490	7320	7100	7100	7100	7100	7100	7100	7100
	W	2680	2570	2440	2440	2440	2440	2440	2440	2440
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	3180	2630	2330	2330	2330	2330	2330	2330	2330
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2960	2470	2040	1670	1350	1060	800	630	630
30	Q	9880	8890	7900	7000	5930	4940	3950	3400	3400
	W	2670	2240	1870	1460	1240	980	750	620	620
25	Q	10280	9250	8220	7200	6170	5140	4500	3550	3550
	W	2450	2070	1730	1440	1170	920	600	590	590
20	Q	10600	9540	8480	7420	6360	5300	4240	3370	3370
	W	2260	1910	1610	1340	1090	870	660	270	270

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	3440	2990	2580	2190	1820	1470	1150	840	590
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	3310	2890	2490	2110	1760	1430	1110	810	560
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	3440	3000	2580	2190	1820	1470	1150	730	730
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	3050	2670	2300	1960	1630	1330	1040	760	490
2	Q	9490	8540	7590	6640	5690	4310	4310	4310	4310
	W	2940	2570	2220	1890	1580	1060	1060	1060	1060
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2860	2500	2170	1840	1540	1500	1500	1500	1500
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2630	2310	2000	1710	1610	1610	1610	1610	1610
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2520	2220	1920	1640	1540	1540	1540	1540	1540
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2350	2070	1800	1540	1420	1420	1420	1420	1420
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	2020	1780	1550	1330	1180	1180	1180	1180	1180

Indoor unit: **RAV-HM801KRTP-E/TR × 2**

Outdoor unit: **RAV-GM1402ATW-E/TR**

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	630	3000	730
RATING	12100	4200	13000	4480

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	6910	6910	6910	6470	6470	6470	6470	6470	6470
	W	2330	2330	2330	2100	2100	2100	2100	2100	2100
43	Q	8060	8060	8060	7100	7100	7100	7100	7100	7100
	W	2670	2670	2670	2170	2170	2170	2170	2170	2170
40	Q	11200	10080	8960	7840	7400	7400	7400	7400	7400
	W	4430	3560	2860	2280	2080	2080	2080	2080	2080
35	Q	12100	10890	9680	8470	7260	6050	4840	3630	3000
	W	4200	3400	2740	2200	1740	1340	1000	700	630
30	Q	12560	11300	10050	8920	7540	6280	5020	3770	3400
	W	3750	3060	2500	1970	1600	1250	930	660	580
25	Q	13060	11750	10450	9140	7840	6530	5730	3920	3550
	W	3430	2820	2320	1880	1500	1170	840	630	560
20	Q	13440	12100	10750	9410	8060	6720	5380	3470	3470
	W	3120	2590	2140	1750	1400	1100	830	310	310

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	15550	14000	12440	10890	9330	7780	6220	4670	3110
	W	4470	3860	3290	2770	2290	1840	1420	1030	660
10	Q	13960	12560	11170	9770	8380	6980	5580	4190	2790
	W	4260	3680	3140	2650	2190	1760	1360	990	640
7	Q	13000	11700	10400	9100	7800	6500	5200	3900	3000
	W	4480	3860	3300	2770	2290	1840	1420	1030	730
5	Q	12090	10880	9670	8460	7250	6050	4840	3630	2420
	W	3890	3370	2890	2440	2020	1640	1270	920	600
2	Q	11110	10000	8890	7780	6670	5580	4310	4310	4310
	W	3710	3220	2770	2340	1940	1580	1060	1060	1060
0	Q	10460	9410	8370	7320	6280	5230	5210	5210	5210
	W	3580	3110	2680	2270	1890	1530	1520	1520	1520
- 5	Q	8830	7950	7060	6180	5300	4980	4980	4980	4980
	W	3240	2830	2430	2070	1730	1600	1600	1600	1600
- 7	Q	8180	7080	6540	5730	4910	4580	4580	4580	4580
	W	3090	2710	2330	1980	1650	1530	1530	1530	1530
- 10	Q	7210	6490	5770	5050	4330	3960	3960	3960	3960
	W	2840	2490	2160	1840	1540	1390	1390	1390	1390
- 15	Q	5580	5020	4460	3910	3350	2940	2940	2940	2940
	W	2380	2090	1820	1560	1310	1130	1130	1130	1130

Indoor unit: RAV-HM801KRTP-E/TR × 2, RAV-HM561KRTP-E/TR × 3
Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	630	3000	730
RATING	14000	5450	16000	6200

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8100	8100	8060	7060	6470	6470	6470	6470	6470
	W	2840	2840	2820	2260	1970	1970	1970	1970	1970
43	Q	10850	10450	9290	8130	7100	7100	7100	7100	7100
	W	4400	4060	3220	2540	2040	2040	2040	2040	2040
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5690	4440	3490	2730	2120	1970	1970	1970	1970
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5450	4280	3370	2650	2060	1570	1160	810	630
30	Q	14510	13060	11610	10320	8710	7260	5800	4350	3400
	W	4800	3820	3050	2350	1900	1460	1080	760	570
25	Q	15090	13580	12070	10560	9050	7550	6630	4530	3550
	W	4360	3510	2820	2250	1780	1370	1070	720	540
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3270
	W	3930	3200	2600	2090	1660	1290	960	680	310

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	19100	17190	15280	13370	11460	9550	7640	5730	3820
	W	6170	5240	4410	3660	2980	2370	1810	1300	830
10	Q	17160	15440	13730	12010	10300	8580	6860	5150	3430
	W	5830	4970	4190	3490	2850	2270	1740	1250	800
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	6200	5260	4430	3670	3000	2380	1820	1310	730
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	5340	4570	3870	3240	2650	2120	1630	1170	750
2	Q	13820	12440	11060	9670	8290	6910	5580	4310	4310
	W	5080	4360	3700	3090	2540	2040	1580	1060	1060
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4900	4210	3570	3000	2470	1980	1520	1520	1520
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	4400	3800	3250	2730	2260	1810	1600	1600	1600
- 7	Q	10270	9240	8220	7080	6160	5140	4580	4580	4580
	W	4190	3620	3100	2710	2160	1740	1520	1520	1520
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3840	3330	2860	2420	2010	1620	1380	1380	1380
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3210	2800	2420	2050	1710	1390	1120	1120	1120

Indoor unit: RAV-HM801FT-E/TR
Outdoor unit: RAV-GM802ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	370	1600	320
RATING	6700	2230	7700	2480

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	3390	3390	3390	3390	3240	3240	3240	3240	3240
	W	1190	1190	1190	1190	1100	1100	1100	1100	1100
43	Q	4940	4940	4500	3940	3500	3500	3500	3500	3500
	W	1920	1920	1610	1280	1060	1060	1060	1060	1060
40	Q	6210	5590	4970	4350	3730	3730	3730	3730	3730
	W	2570	2040	1630	1290	1010	1010	1010	1010	1010
35	Q	6700	6030	5360	4690	4020	3350	2680	1900	1900
	W	2230	1800	1450	1160	920	710	530	370	370
30	Q	6950	6260	5560	4920	4170	3480	2780	2090	1930
	W	1870	1540	1260	1120	810	630	480	340	310
25	Q	7220	6500	5780	5050	4330	3610	3170	2170	2010
	W	1640	1360	1120	910	740	580	500	310	280
20	Q	7430	6690	5940	5200	4460	3720	2970	2230	1670
	W	1450	1210	1010	830	670	530	400	290	160

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	9270	8340	7420	6490	5560	4640	3710	2780	1850
	W	2830	2340	1930	1580	1260	990	750	530	340
10	Q	8340	7510	6670	5840	5000	4170	3340	2500	1670
	W	2690	2240	1850	1510	1220	960	720	510	330
7	Q	7700	6930	6160	5390	4620	3850	3080	2310	1600
	W	2480	2080	1730	1420	1140	900	680	490	320
5	Q	7270	6540	5820	5090	4360	3640	2910	2180	1450
	W	2450	2050	1710	1400	1130	900	680	480	310
2	Q	6700	6030	5360	4690	4020	3350	2750	2010	1630
	W	2340	1970	1640	1350	1090	860	700	470	370
0	Q	6320	5690	5060	4420	3790	3160	2530	1900	1510
	W	2260	1900	1590	1310	1060	840	640	460	360
- 5	Q	5370	4830	4300	3760	3220	2840	2840	2840	2840
	W	2040	1730	1460	1210	980	840	840	840	840
- 7	Q	4990	4510	3990	3490	2990	2620	2620	2620	2620
	W	1950	1640	1390	1160	950	800	800	800	800
- 10	Q	4420	3980	3540	3090	2650	2290	2290	2290	2290
	W	1800	1540	1300	1080	890	740	740	740	740
- 15	Q	3470	3120	2780	2430	2080	1740	1730	1730	1730
	W	1520	1300	1110	930	770	620	620	620	620

Indoor unit: RAV-HM901FT-E
Outdoor unit: RAV-GM902ATW-E

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	1900	370	1600	320
RATING	8000	2420	8600	2320

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	4690	4690	4600	4030	3450	3240	3240	3240	3240
	W	1480	1480	1430	1150	910	830	830	830	830
43	Q	6170	5970	5310	4640	3980	3500	3500	3500	3500
	W	2120	1990	1590	1260	990	820	820	820	820
40	Q	7370	6630	5900	5160	4420	3730	3730	3730	3730
	W	2640	2090	1660	1320	1030	800	800	800	800
35	Q	8000	7200	6400	5600	4800	4000	3200	2400	1900
	W	2420	1940	1550	1240	970	750	560	390	370
30	Q	8290	7460	6630	5890	4970	4150	3320	2490	1930
	W	2080	1690	1370	1220	870	680	510	360	270
25	Q	8610	7750	6890	6030	5170	4310	3790	2580	2010
	W	1850	1520	1240	1010	800	630	490	330	250
20	Q	8850	7970	7080	6200	5310	4430	3540	2660	1920
	W	1650	1370	1130	920	740	580	440	310	190

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	10190	9170	8150	7130	6110	5090	4070	3060	2040
	W	2540	2120	1760	1440	1160	920	690	500	310
10	Q	9170	8250	7340	6420	5500	4590	3670	2750	1830
	W	2510	2100	1750	1430	1160	910	690	490	310
7	Q	8600	7740	6880	6020	5160	4300	3440	2580	1600
	W	2320	1950	1630	1340	1090	860	650	470	320
5	Q	8030	7230	6420	5620	4820	4020	3210	2410	1610
	W	2420	2030	1690	1390	1130	890	670	480	310
2	Q	7400	6660	5920	5180	4440	3390	2960	2220	1630
	W	2390	2010	1670	1370	1110	880	670	480	340
0	Q	6980	6280	5580	4890	4190	3490	2790	2090	1510
	W	2360	1980	1650	1360	1100	870	660	470	330
- 5	Q	5940	5350	4750	4160	3560	2970	2840	2840	2840
	W	2300	1930	1610	1330	1080	850	810	810	810
- 7	Q	5530	4980	4420	3870	3320	2770	2620	2620	2620
	W	2270	1910	1590	1320	1070	850	790	790	790
- 10	Q	4900	4410	3920	3430	2940	2450	2290	2290	2290
	W	2200	1860	1560	1290	1040	830	760	760	760
- 15	Q	3860	3470	3090	2700	2320	1930	1730	1730	1730
	W	2080	1760	1480	1220	1000	790	690	690	690

Indoor unit: RAV-HM1101FT-E/TR, RAV-HM561FT-E/TR × 2

Outdoor unit: RAV-GM1102ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	600	3000	700
RATING	9500	2710	11200	3100

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	6810	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2200	2150	2150	2150	2150	2150	2150	2150
43	Q	7950	7320	7100	7100	7100	7100	7100	7100	7100
	W	2680	2330	2220	2220	2220	2220	2220	2220	2220
40	Q	8860	7970	7400	7400	7400	7400	7400	7400	7400
	W	2870	2400	2130	2130	2130	2130	2130	2130	2130
35	Q	9500	8550	7600	6650	5700	4750	3800	3000	3000
	W	2710	2270	1890	1560	1260	990	750	600	600
30	Q	9880	8890	7900	7000	5930	4940	3950	3400	3400
	W	2470	2080	1740	1380	1170	930	710	590	590
25	Q	10280	9250	8220	7200	6170	5140	4500	3550	3550
	W	2290	1940	1630	1360	1100	880	610	560	560
20	Q	10600	9540	8480	7420	6360	5300	4240	3450	3450
	W	2120	1810	1520	1270	1040	830	630	340	340

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	13420	12080	10740	9400	8050	6710	5370	4030	2920
	W	3260	2840	2450	2080	1730	1410	1100	800	570
10	Q	12030	10830	9620	8420	7220	6020	4810	3610	2550
	W	3180	2780	2390	2040	1700	1380	1070	780	540
7	Q	11200	10080	8960	7840	6720	5600	4480	3000	3000
	W	3100	2710	2340	1990	1660	1350	1050	700	700
5	Q	10340	9310	8270	7240	6200	5170	4140	3100	2070
	W	2970	2600	2250	1920	1600	1300	1010	740	480
2	Q	9490	8540	7590	6640	5690	4330	4330	4330	4330
	W	2890	2530	2190	1870	1560	1160	1160	1160	1160
0	Q	8920	8030	7140	6240	5350	5210	5210	5210	5210
	W	2840	2480	2150	1830	1530	1490	1490	1490	1490
- 5	Q	7500	6750	6000	5250	4980	4980	4980	4980	4980
	W	2660	2340	2030	1730	1630	1630	1630	1630	1630
- 7	Q	6930	6240	5540	4850	4580	4580	4580	4580	4580
	W	2580	2270	1970	1680	1570	1570	1570	1570	1570
- 10	Q	6080	5470	4860	4260	3960	3960	3960	3960	3960
	W	2450	2150	1870	1600	1470	1470	1470	1470	1470
- 15	Q	4670	4200	3740	3270	2940	2940	2940	2940	2940
	W	2170	1910	1670	1430	1270	1270	1270	1270	1270

Indoor unit: RAV-HM1401FT-E/TR, RAV-HM801FT-E/TR × 2

Outdoor unit: RAV-GM1402ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	600	3000	700
RATING	12100	4320	13000	3950

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	6810	6570	6470	6470	6470	6470	6470	6470	6470
	W	2330	2200	2150	2150	2150	2150	2150	2150	2150
43	Q	7950	7320	7100	7100	7100	7100	7100	7100	7100
	W	2680	2330	2220	2220	2220	2220	2220	2220	2220
40	Q	11200	10080	8960	7840	7400	7400	7400	7400	7400
	W	4570	3670	2940	2340	2130	2130	2130	2130	2130
35	Q	12100	10890	9680	8470	7260	6050	4840	3630	3000
	W	4320	3480	2800	2240	1770	1370	1020	710	600
30	Q	12560	11300	10050	8920	7540	6280	5020	3770	3400
	W	3840	3130	2550	2020	1630	1270	950	670	590
25	Q	13060	11750	10450	9140	7840	6530	5730	3920	3550
	W	3500	2880	2360	1910	1530	1190	910	630	560
20	Q	13440	12100	10750	9410	8060	6720	5380	3470	3470
	W	3180	2640	2170	1770	1420	1110	840	390	390

Heating

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	15550	14000	12440	10890	9330	7780	6220	4670	3110
	W	4280	3700	3160	2670	2200	1770	1370	1000	640
10	Q	13960	12560	11170	9770	8380	6980	5580	4190	2790
	W	4110	3560	3050	2570	2130	1710	1320	960	620
7	Q	13000	11700	10400	9100	7800	6500	5200	3900	3000
	W	3950	3420	2930	2480	2050	1660	1280	930	700
5	Q	12090	10880	9670	8460	7250	6050	4840	3630	2420
	W	3800	3290	2830	2390	1980	1600	1240	910	590
2	Q	11110	10000	8890	7780	6670	5580	4340	4340	4340
	W	3650	3170	2730	2310	1920	1560	1190	1190	1190
0	Q	10460	9410	8370	7320	6280	5230	5210	5210	5210
	W	3540	3080	2650	2250	1870	1510	1500	1500	1500
- 5	Q	8830	7950	7060	6180	5300	4980	4980	4980	4980
	W	3250	2830	2440	2080	1730	1610	1610	1610	1610
- 7	Q	8180	7340	6540	5730	4910	4580	4580	4580	4580
	W	3120	2690	2350	2000	1670	1540	1540	1540	1540
- 10	Q	7210	6490	5770	5050	4330	3960	3960	3960	3960
	W	2900	2540	2200	1870	1570	1410	1410	1410	1410
- 15	Q	5580	5020	4460	3910	3350	2940	2940	2940	2940
	W	2480	2180	1890	1620	1360	1170	1170	1170	1170

Indoor unit: RAV-HM1601FT-E/TR, RAV-HM801FT-E/TR × 2, RAV-HM561FT-E/TR × 3

Outdoor unit: RAV-GM1602ATW-E/TR

	Cooling		Heating	
	Capacity Q (W)	Power consumption W (W)	Capacity Q (W)	Power consumption W (W)
MINIMUM	3000	600	3000	700
RATING	14000	5320	16000	5650

Cooling

Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
46	Q	8210	8210	8060	7060	6470	6470	6470	6470	6470
	W	2850	2850	2760	2210	1930	1930	1930	1930	1930
43	Q	10970	10450	9290	8130	7100	7100	7100	7100	7100
	W	4400	3960	3150	2490	2010	2010	2010	2010	2010
40	Q	12910	11620	10330	9040	7750	7400	7400	7400	7400
	W	5540	4340	3420	2680	2080	1940	1940	1940	1940
35	Q	14000	12600	11200	9800	8400	7000	5600	4200	3000
	W	5320	4190	3310	2610	2030	1550	1140	800	600
30	Q	14510	13060	11610	10320	8710	7260	5800	4350	3400
	W	4700	3750	3000	2530	1870	1440	1070	750	560
25	Q	15090	13580	12070	10560	9050	7550	6630	4530	3550
	W	4280	3450	2780	2220	1760	1360	1160	710	540
20	Q	15510	13960	12410	10860	9310	7760	6200	4650	3250
	W	3870	3150	2560	2060	1640	1270	950	670	380

Heating

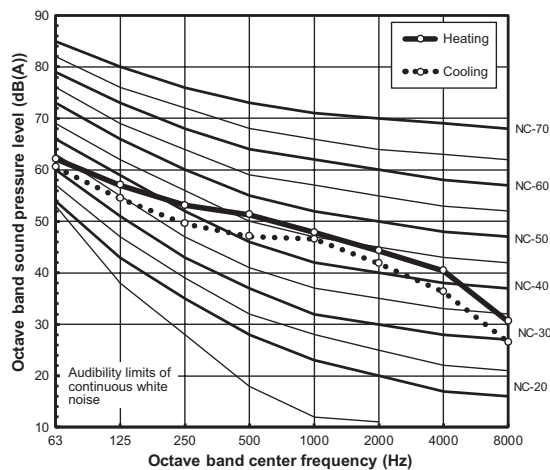
Outdoor temperature (°C)		Load (%)								
		100	90	80	70	60	50	40	30	20
15	Q	16940	16940	15280	13370	11460	9550	7640	5730	3820
	W	5010	5010	4320	3590	2930	2330	1780	1280	820
10	Q	16940	15250	13550	11860	10160	8470	6780	5080	3390
	W	5600	4780	4040	3370	2760	2200	1690	1210	780
7	Q	16000	14400	12800	11200	9600	8000	6400	4800	3000
	W	5650	4820	4070	3390	2780	2220	1700	1220	700
5	Q	15010	13510	12010	10510	9010	7510	6000	4500	3000
	W	5250	4490	3810	3190	2620	2090	1610	1160	740
2	Q	13820	12440	11060	9670	8290	6910	5580	4470	4470
	W	5000	4290	3650	3050	2510	2010	1560	1180	1180
0	Q	13030	11730	10420	9120	7820	6520	5210	5210	5210
	W	4830	4150	3530	2960	2440	1960	1510	1510	1510
- 5	Q	11060	9950	8850	7740	6640	5530	4980	4980	4980
	W	4360	3760	3210	2710	2240	1800	1590	1590	1590
- 7	Q	10270	9240	8220	7340	6160	5140	4580	4580	4580
	W	4150	3590	3080	2700	2140	1730	1510	1510	1510
- 10	Q	9080	8170	7260	6360	5450	4540	3960	3960	3960
	W	3820	3310	2840	2410	2000	1610	1380	1380	1380
- 15	Q	7100	6390	5680	4970	4260	3550	2940	2940	2940
	W	3200	2800	2410	2050	1710	1390	1120	1120	1120

2-8. Sound data

2-8-1. NC curve

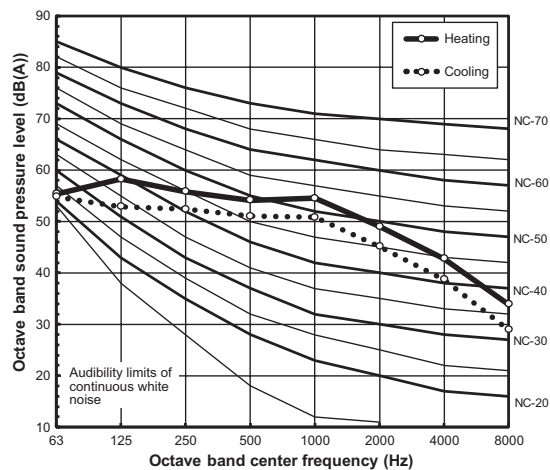
RAV-GM802ATW-E/TR

Sound pressure level (dB(A))	Cooling	Heating
	50	52



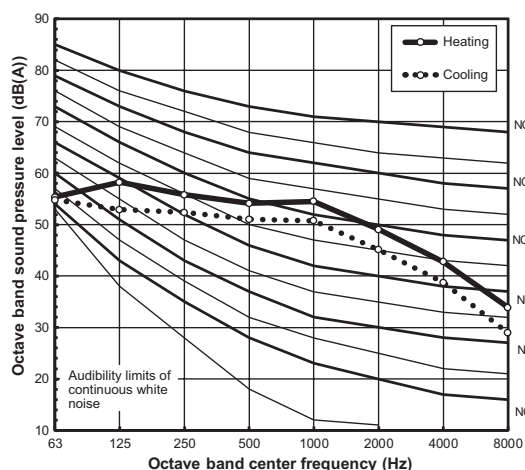
RAV-GM902ATW-E

Sound pressure level (dB(A))	Cooling	Heating
	52	55



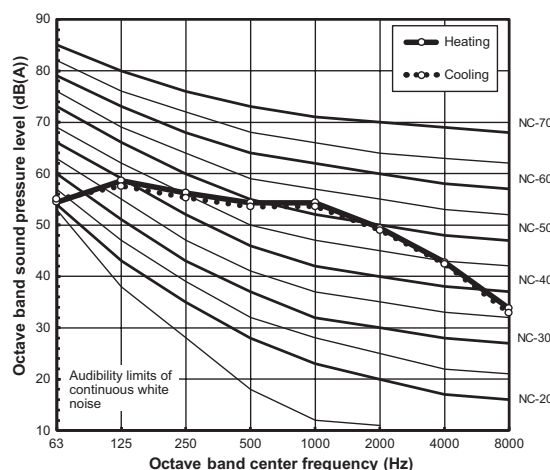
RAV-GM1102ATW-E/TR

Sound pressure level (dB(A))	Cooling	Heating
	53	56



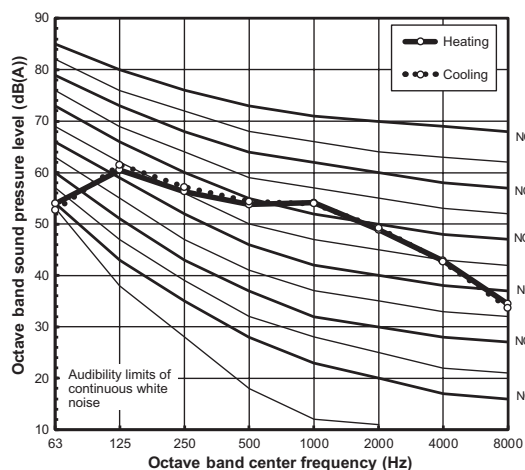
RAV-GM1402ATW-E/TR

Sound pressure level (dB(A))	Cooling	Heating
	56	56



RAV-GM1602ATW-E/TR

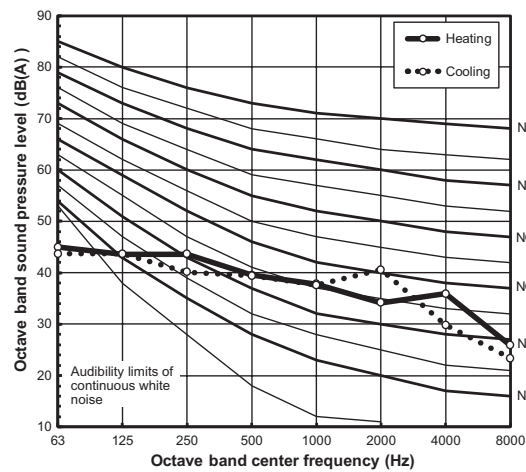
Sound pressure level (dB(A))	Cooling	Heating
	57	56



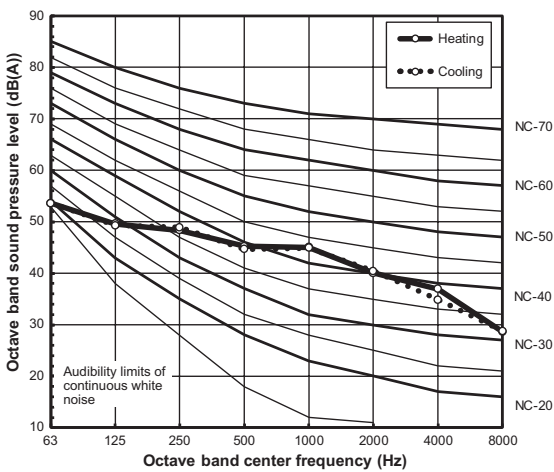
Night operation

RAV-GM802ATW-E/TR

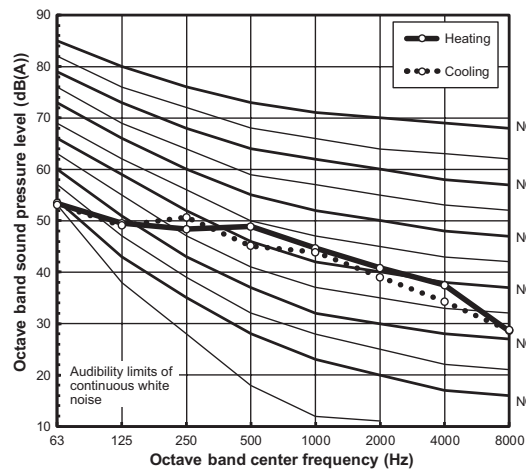
LEVEL 1



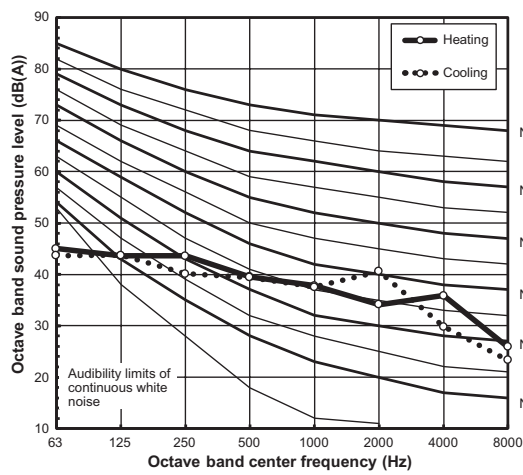
LEVEL 2



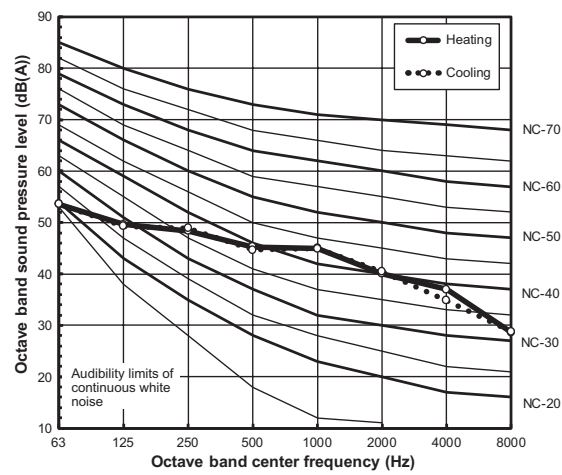
LEVEL 3



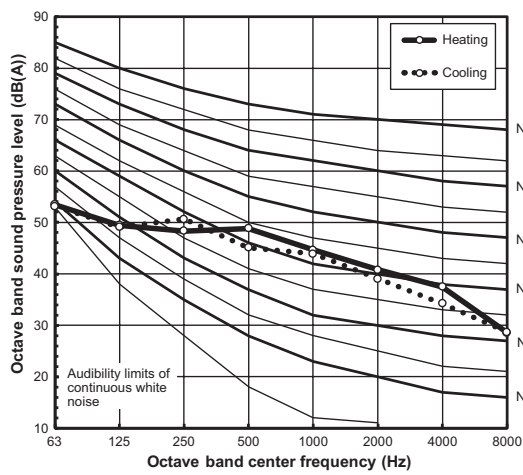
LEVEL 1



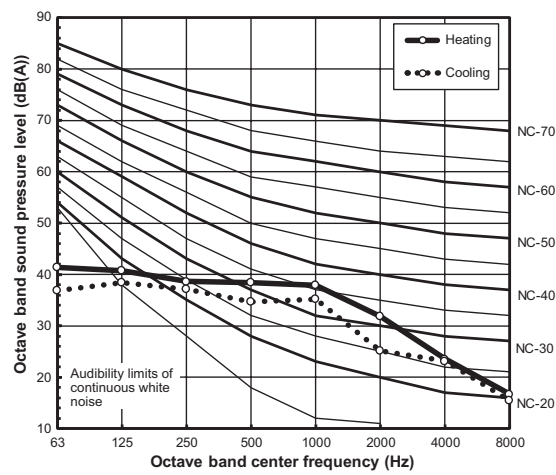
LEVEL 2



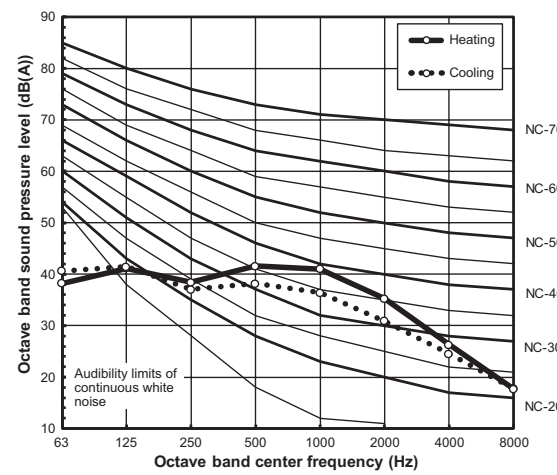
LEVEL 3



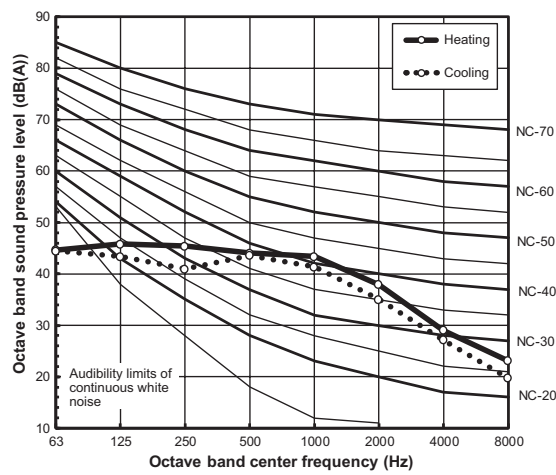
LEVEL 1



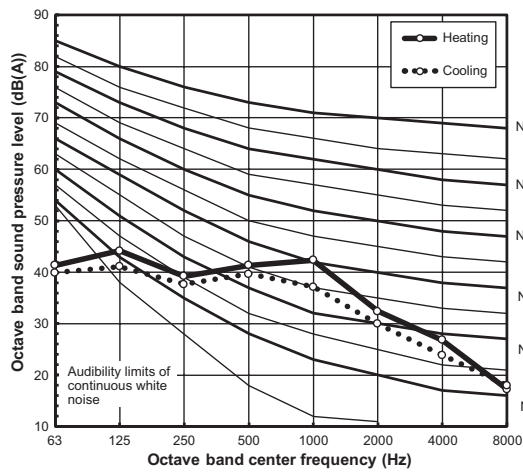
LEVEL 2



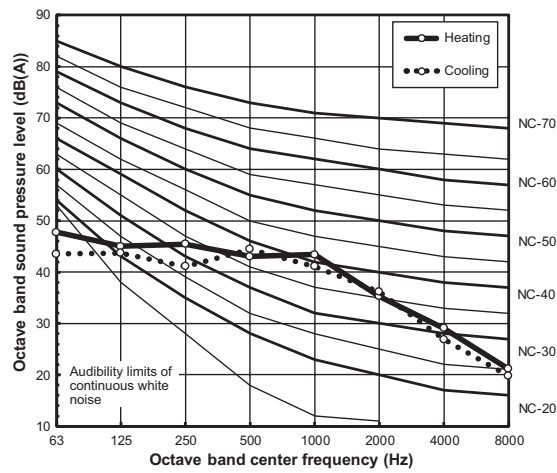
LEVEL 3



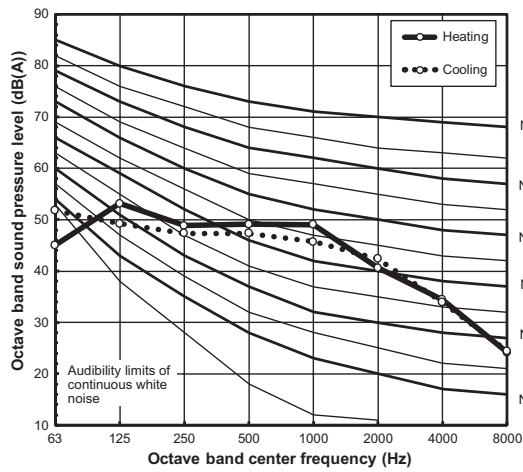
LEVEL 1



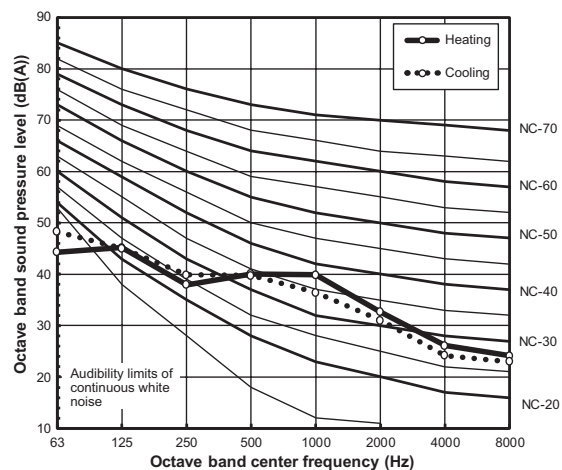
LEVEL 2



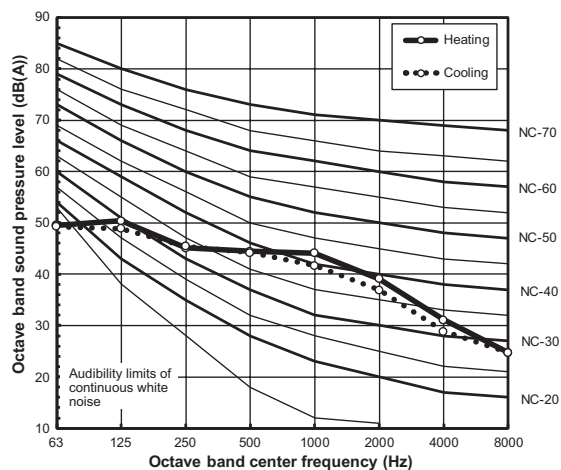
LEVEL 3



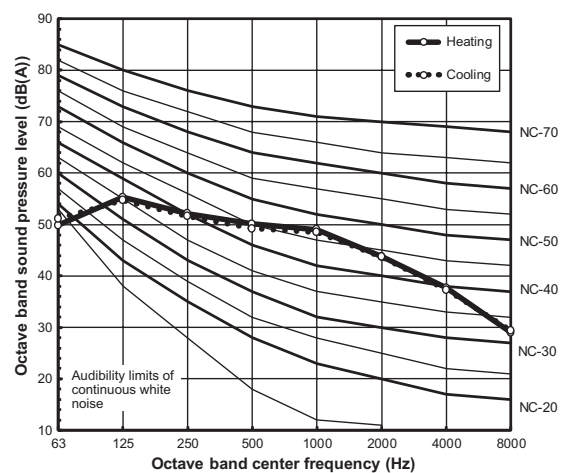
LEVEL 1



LEVEL 2



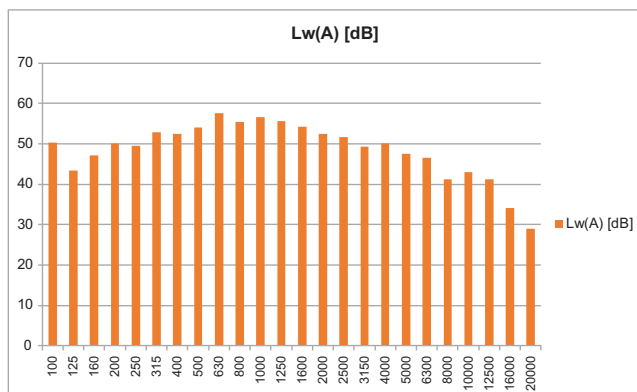
LEVEL 3



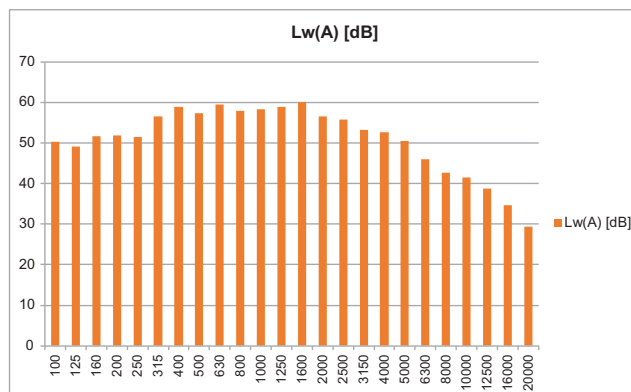
2-8-2. Sound power spectrum

RAV-GM802ATW-E/TR

Cooling

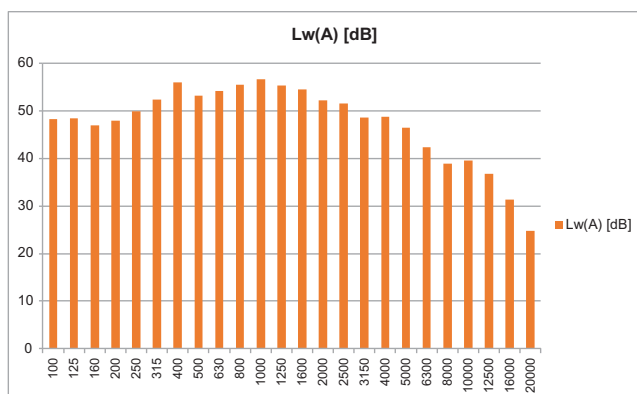


Heating

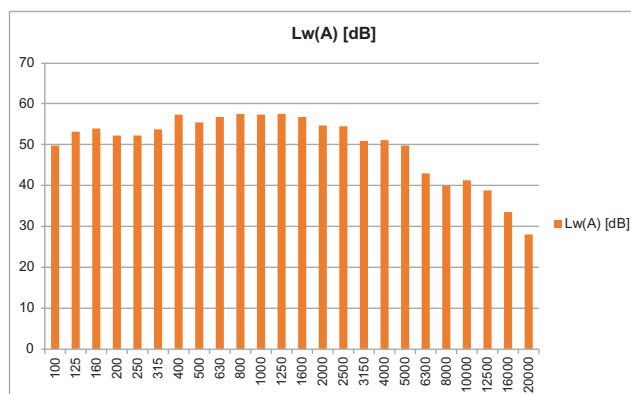


RAV-GM902ATW-E

Cooling

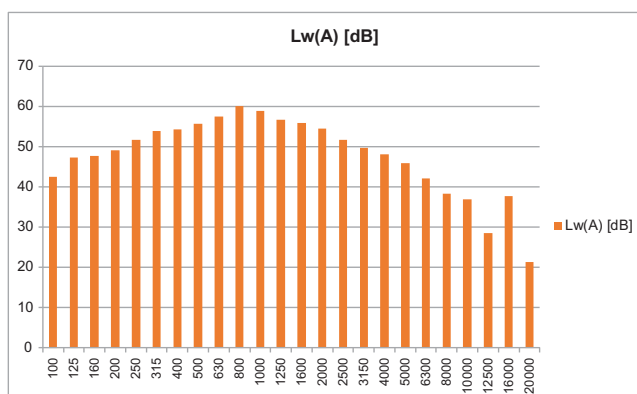


Heating

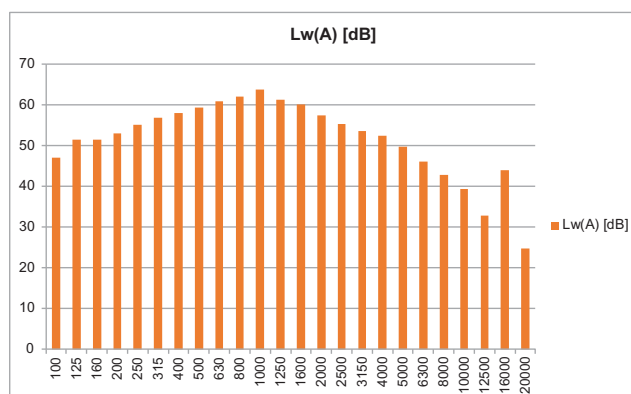


RAV-GM1102ATW-E/TR

Cooling

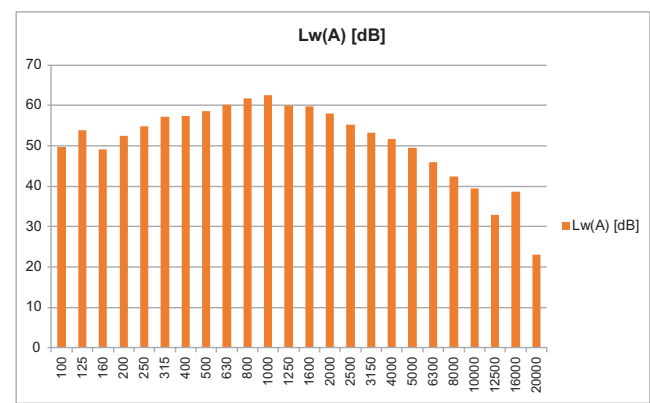


Heating

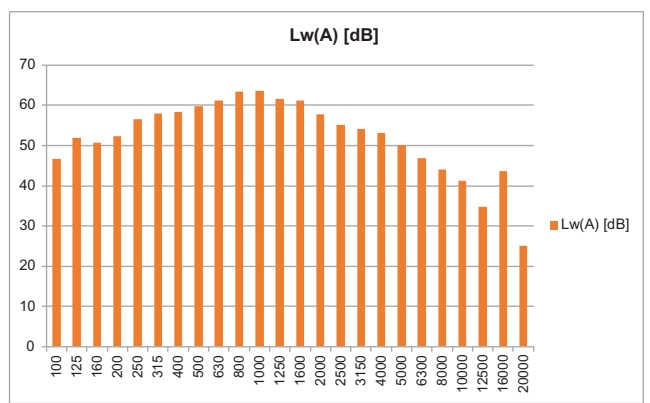


RAV-GM1402ATW-E/TR

Cooling

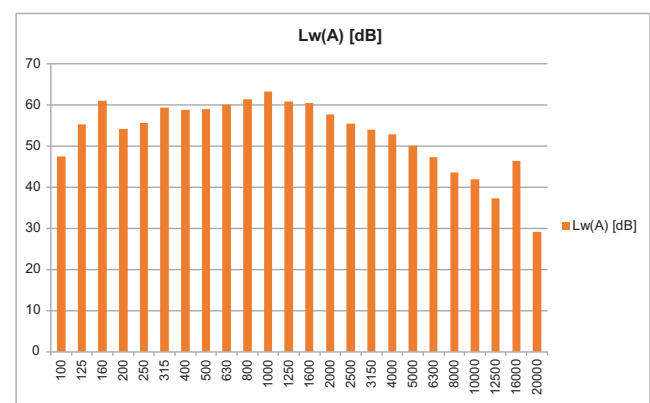


Heating

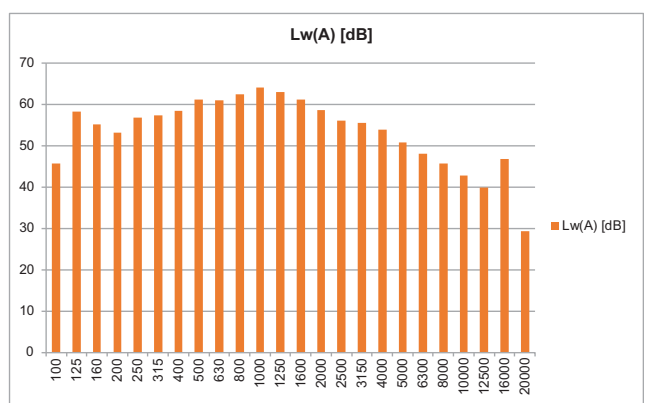


RAV-GM1602ATW-E/TR

Cooling



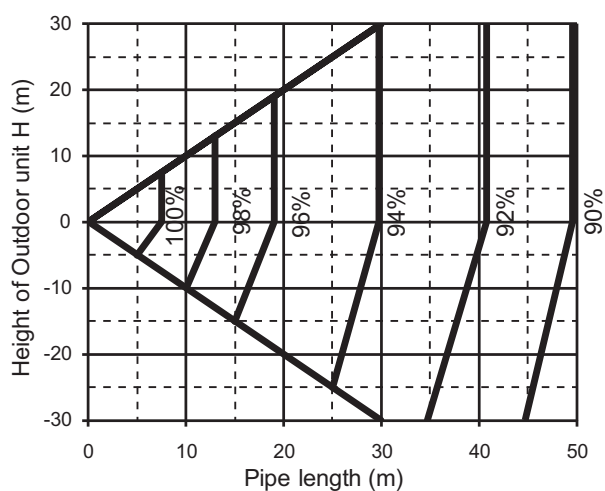
Heating



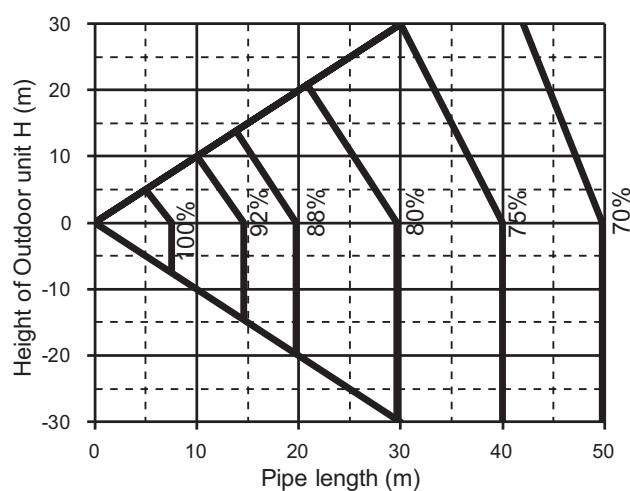
2-9. Pipe capacity correction

RAV-GM802ATW-E/TR, RAV-GM902ATW-E

Cooling

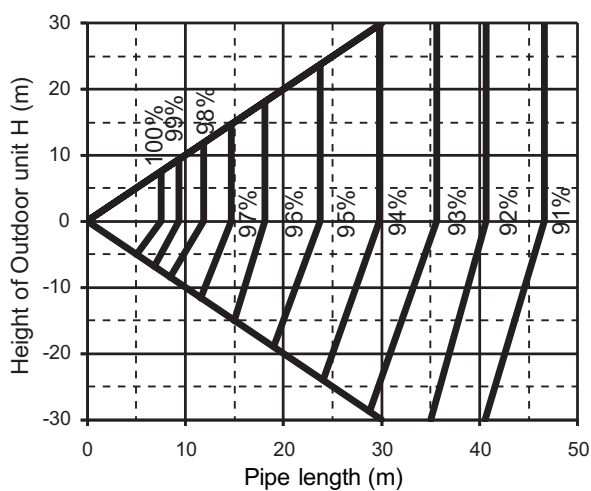


Heating

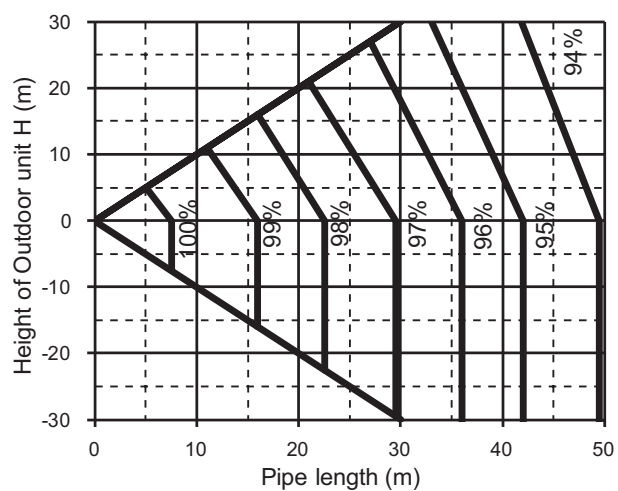


RAV-GM110ATW-E/TR, RAV-GM140ATW-E/TR, RAV-GM1602ATW-E/TR

Cooling



Heating



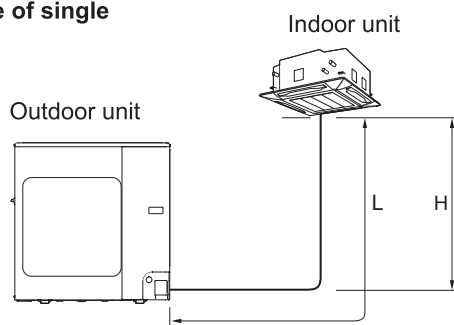
2-10. Refrigerant pipe length

Single

Outdoor unit	Allowable pipe length (m)		Height difference (m)	
	Total length L		Indoor-outdoor H	
	Minimum	Maximum	Indoor unit: Upper	Outdoor unit: Upper
GM80, GM90 GM110, GM140, GM160	5	50	30	30

Outdoor unit	Pipe diameter (mm)		Number of bent portions
	Gas side	Liquid side	
GM80, GM90 GM110, GM140, GM160	15.9	9.5	10 or less

Figure of single

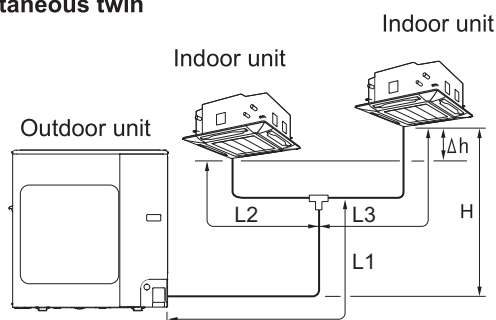


Simultaneous twin

Outdoor unit	Allowable pipe length (m)			Height difference (m)		
	Total length · L1 + L2 · L1 + L3 Maximum	Branch piping · L2 · L3 Maximum	Branch piping · L3 - L2 Maximum	Indoor-outdoor H		Indoor-indoor (Δh)
				Indoor unit: Upper	Outdoor unit: Upper	
GM110, GM140, GM160	50	15	10	30	30	0.5

Outdoor unit	Pipe diameter (mm)				Number of bent portions
	Main pipe		Branch piping		
	Gas side	Liquid side	Gas side	Liquid side	
GM110	15.9	9.5	12.7	6.4	10 or less
GM140, GM160	15.9	9.5	15.9	9.5	10 or less

Figure of simultaneous twin

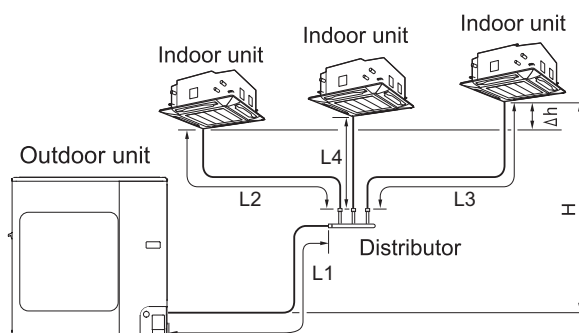


Simultaneous triple

Outdoor unit	Allowable pipe length (m)			Height difference (m)		
	Total length · L1 + L2 · L1 + L3 · L1 + L4 Maximum	Branch piping · L2 · L3 · L4 Maximum	Branch piping · L3 - L2 · L4 - L2 · L4 - L3 Maximum	Indoor-outdoor H		Indoor-indoor (Δh)
				Indoor unit: Upper	Outdoor unit: Upper	
GM160	50	15	10	30	30	0.5

Outdoor unit	Pipe diameter (mm)				Number of bent portions
	Main pipe		Branch piping		
	Gas side	Liquid side	Gas side	Liquid side	
GM160	15.9	9.5	12.7	6.4	10 or less

Figure of Simultaneous triple



2-11. Optional accessories (for outdoor unit)

Type	Model name	Feature
Branch kit	RBC-TWP30E2	Twin-branch kit (2HP + 2HP)
Branch kit	RBC-TWP50E2	Twin-branch kit (3HP + 3HP)
Branch kit	RBC-TRP100E	Triple-branch kit (2HP + 2HP + 2HP)
Application control kit	TCB-PCOS1E2	Night operation, Demand control

3 Indoor unit

3-1.	4-way cassette type	88
3-2.	Compact 4-way cassette type	102
3-3.	Ducted type	108
3-4.	Ceiling type.	116
3-5.	High wall type.	126
3-6.	Floor standing type.	137

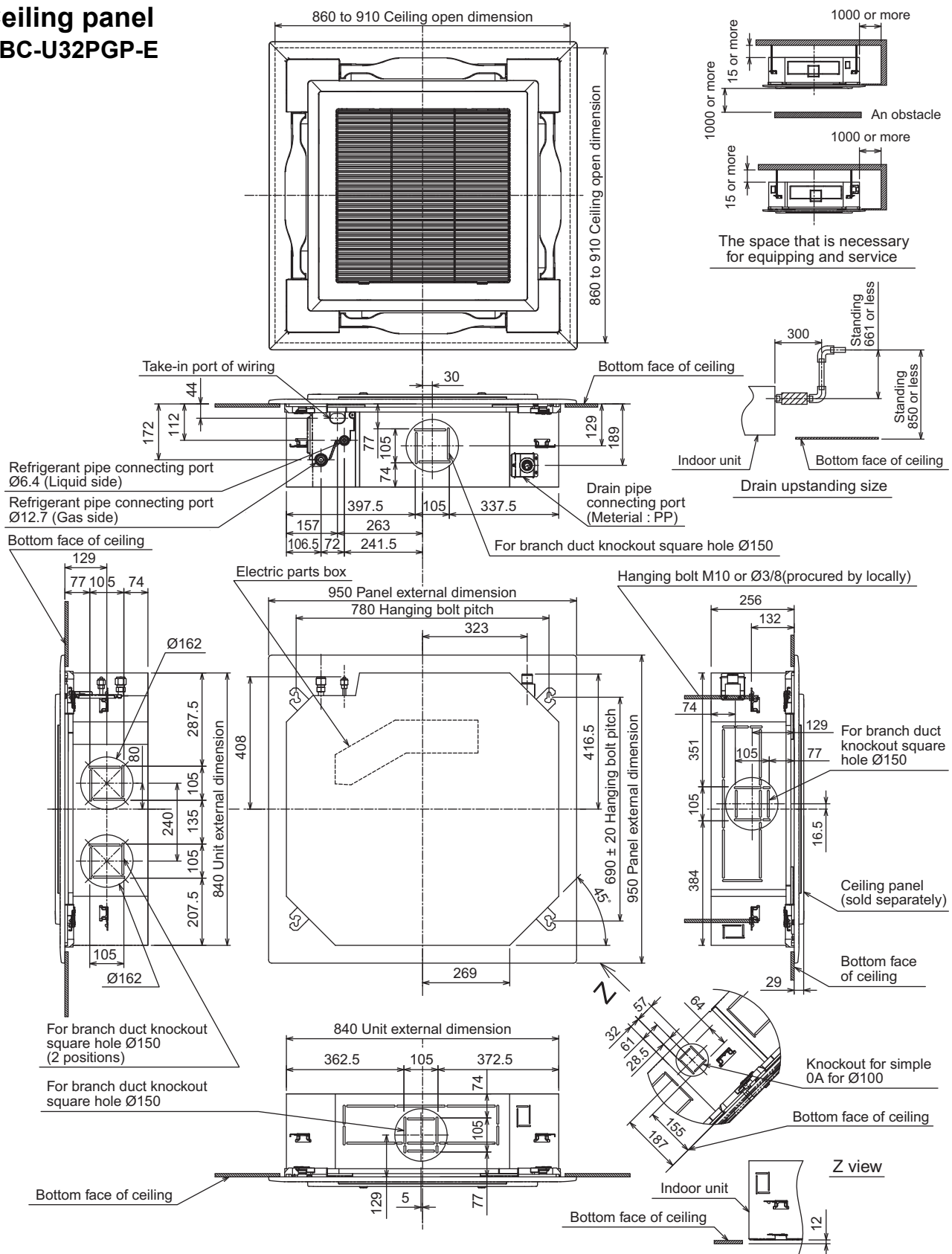
3-1. 4-way cassette type

3-1-1. Dimension.	89
3-1-2. Wiring diagrams	95
3-1-3. Air throw distance chart	96
3-1-4. Sound data	98
3-1-5. Option parts	101

3-1-1. Dimension

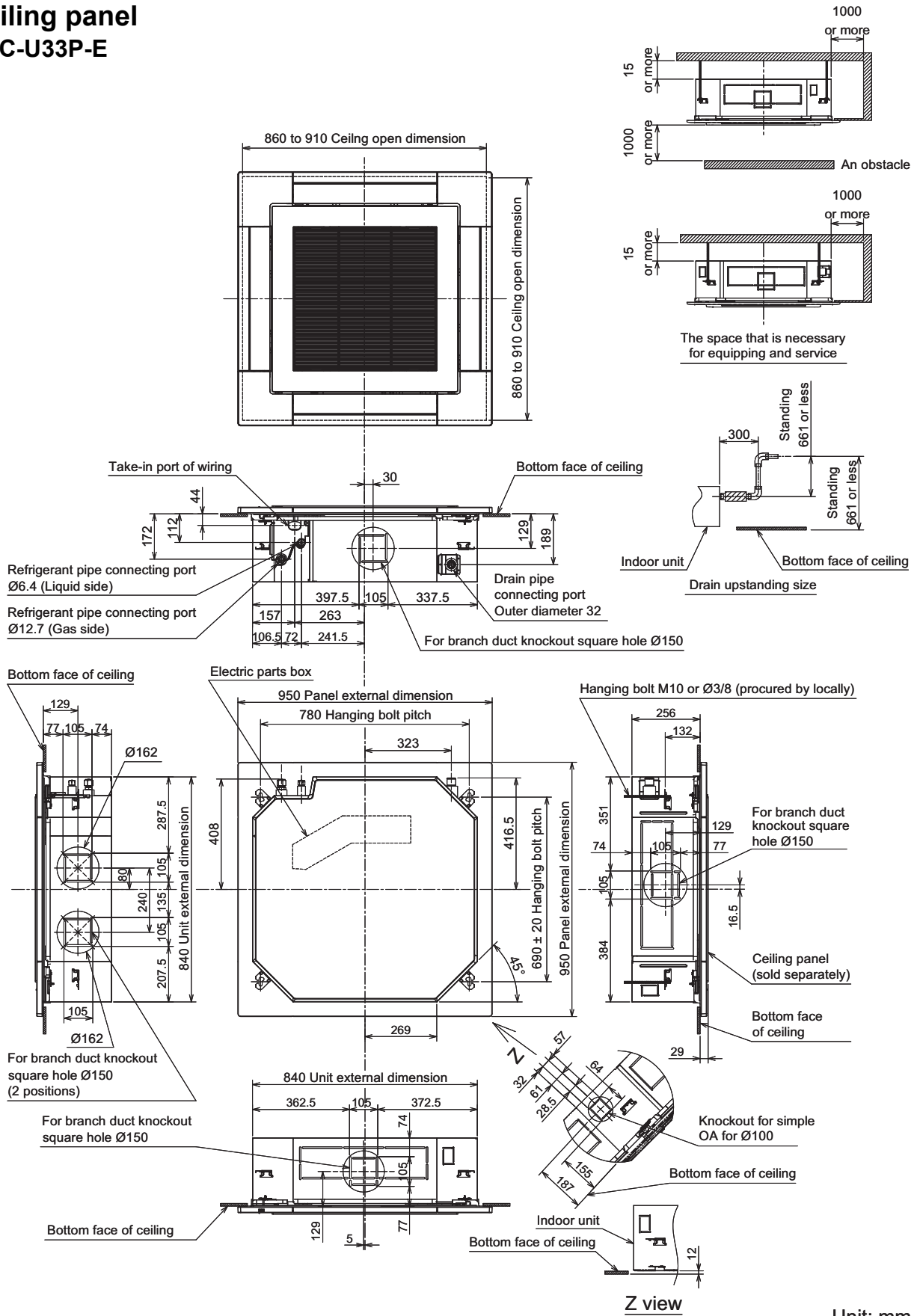
RAV-HM561UTP-E/TR

Ceiling panel RBC-U32PGP-E



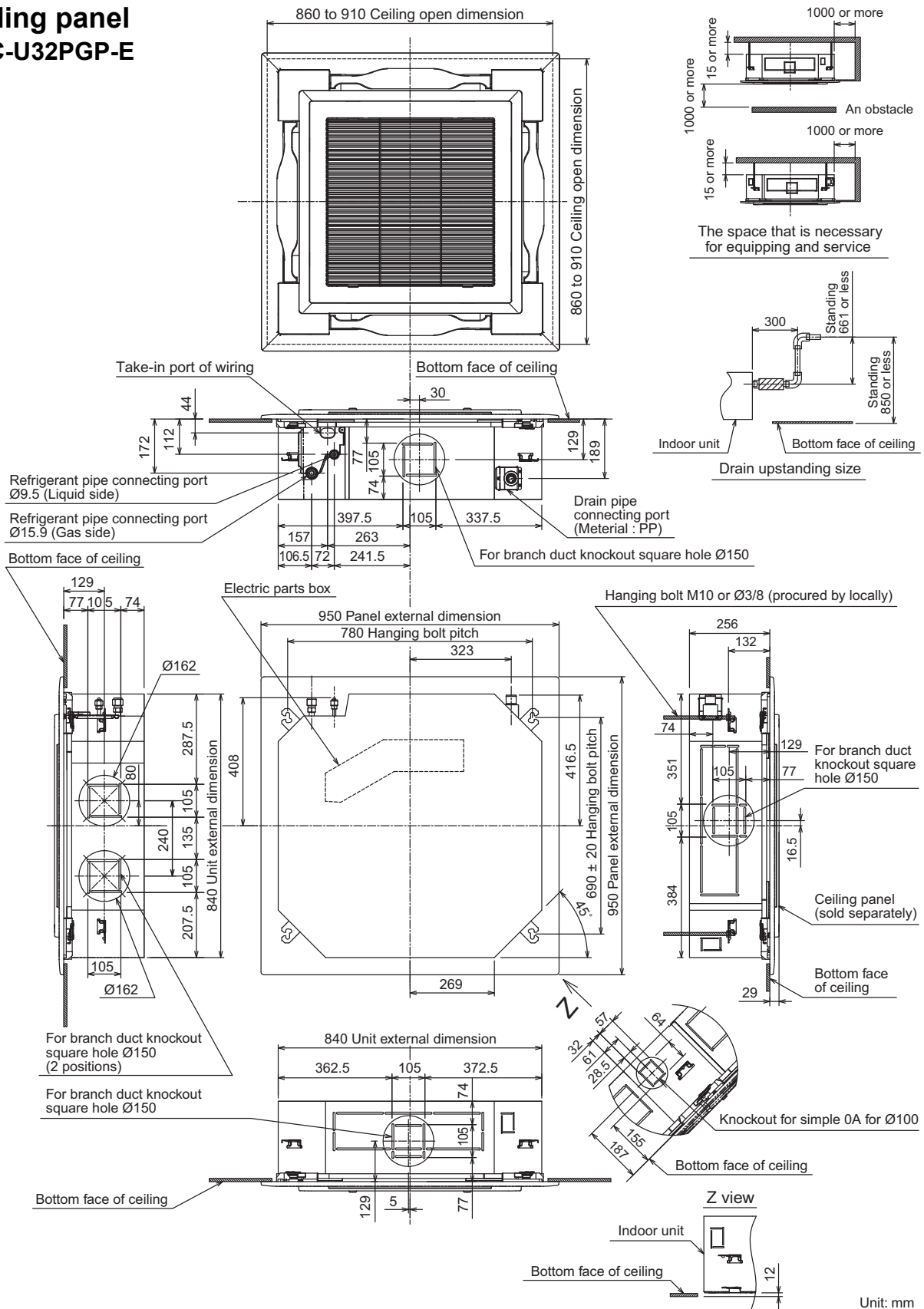
Unit: mm

Ceiling panel RBC-U33P-E

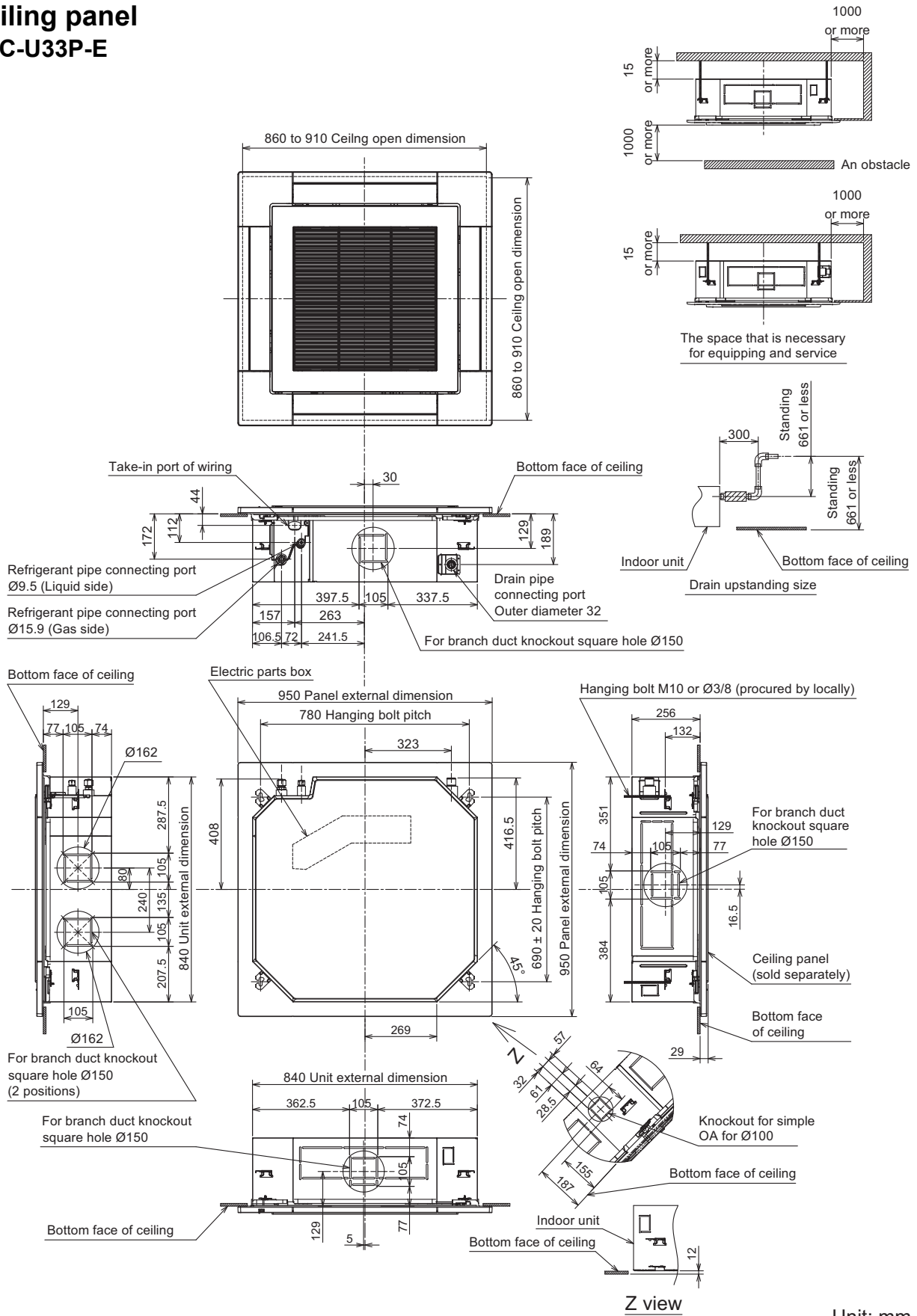


Unit: mm

Ceiling panel RBC-U32PGP-E



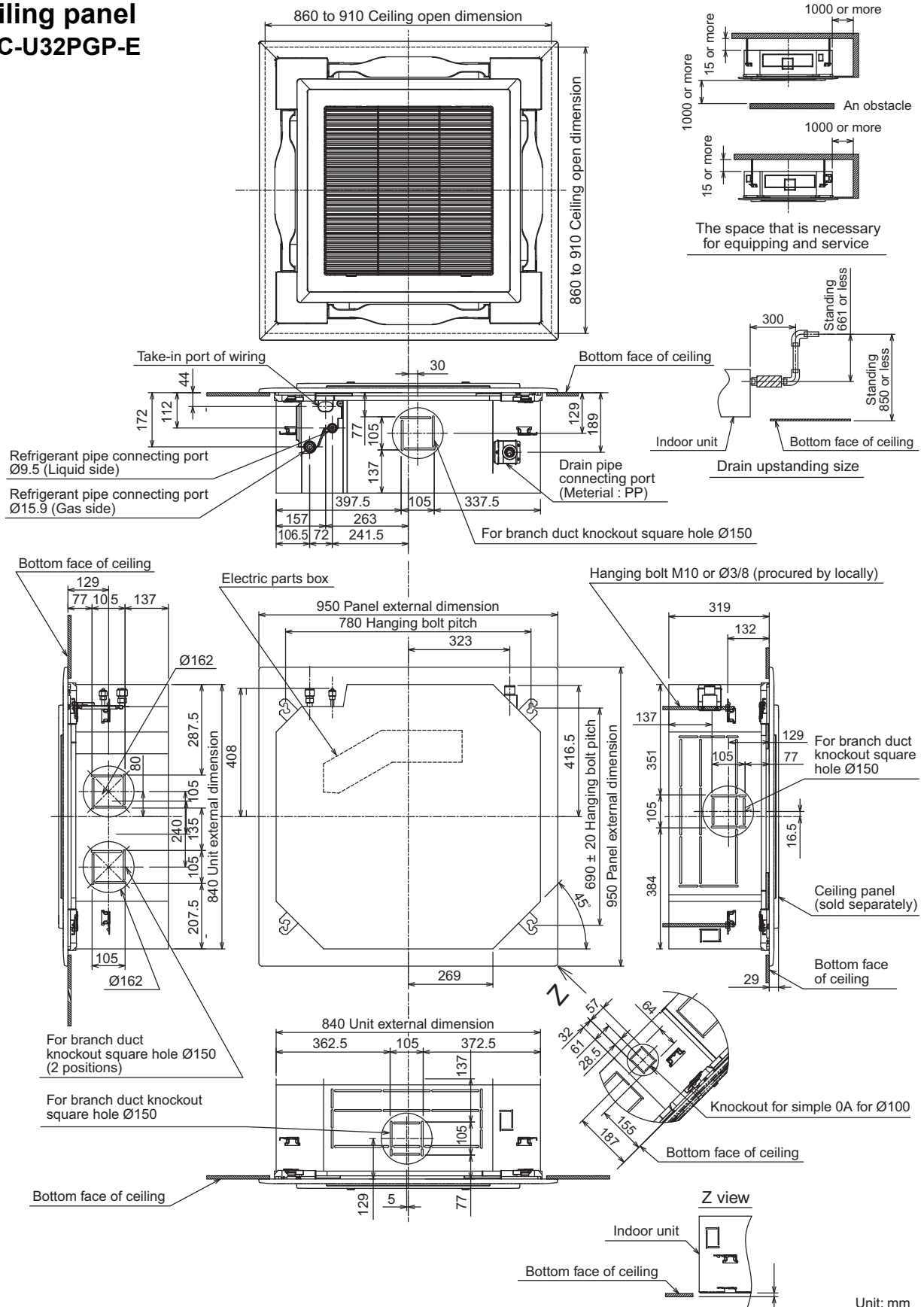
Ceiling panel RBC-U33P-E



Unit: mm

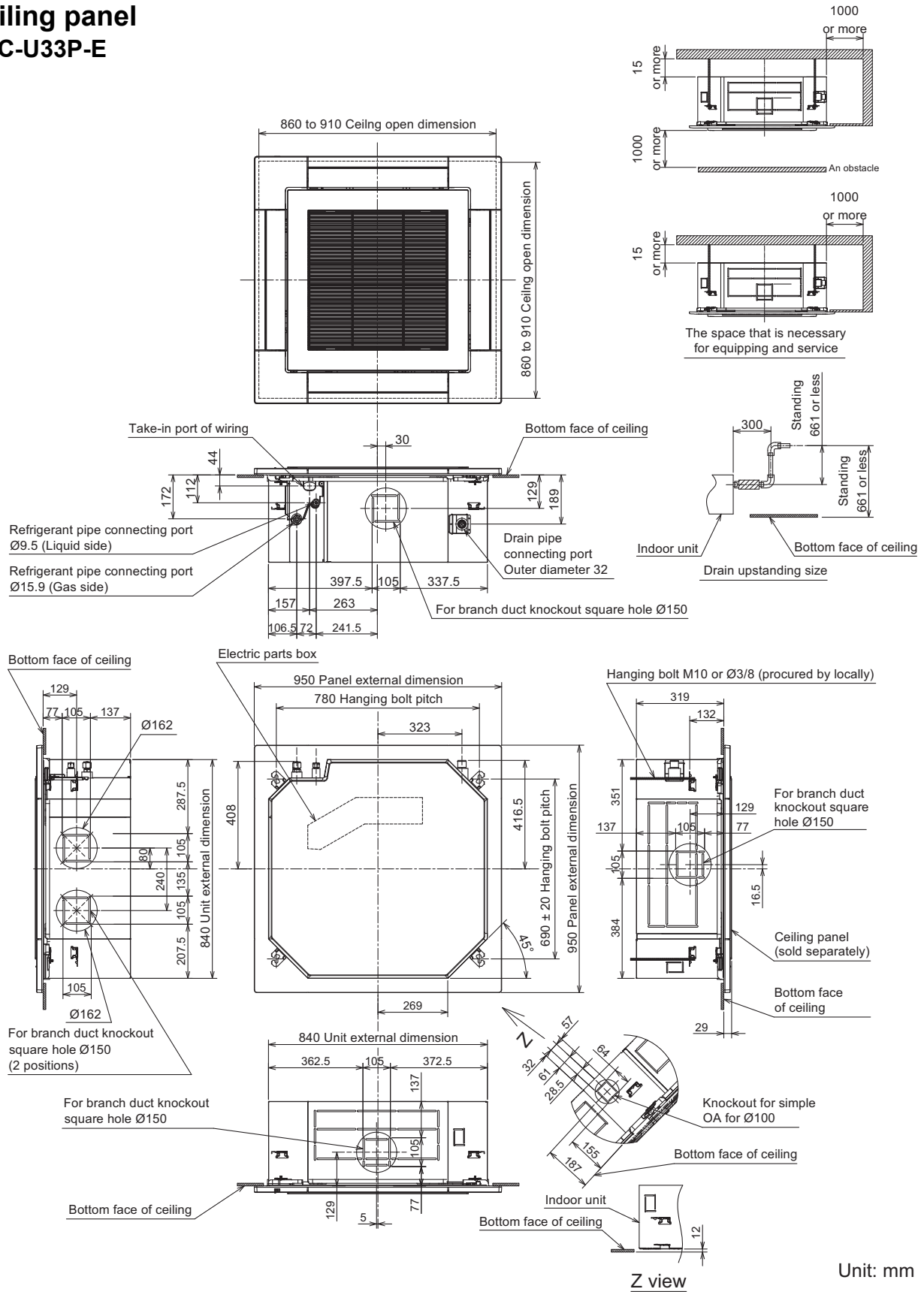
RAV-HM901UTP-E, RAV-HM1101UTP-E/TR, RAV-HM1401UTP-E/TR

Ceiling panel RBC-U32PGP-E



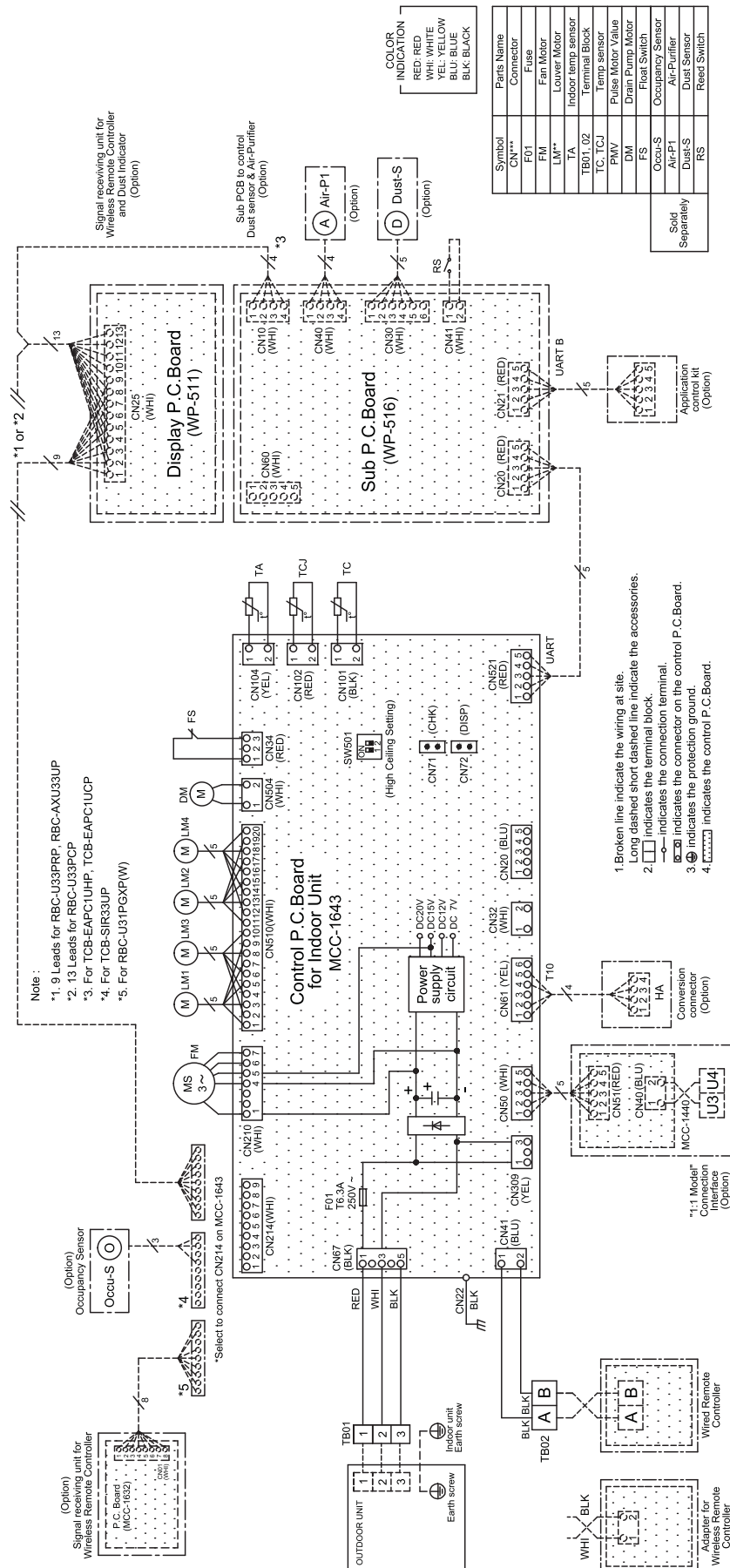
RAV-HM901UTP-E, RAV-HM1101UTP-E/TR, RAV-HM1401UTP-E/TR

Ceiling panel RBC-U33P-E



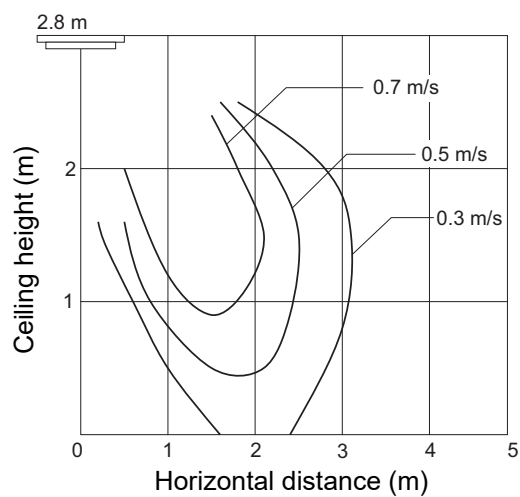
3-1-2. Wiring diagrams

RAV-HM561UTP-E/TR, RAV-HM801UTP-E/TR, RAV-HM901UTP-E, RAV-HM1101UTP-E/TR, RAV-HM1401UTP-E/TR

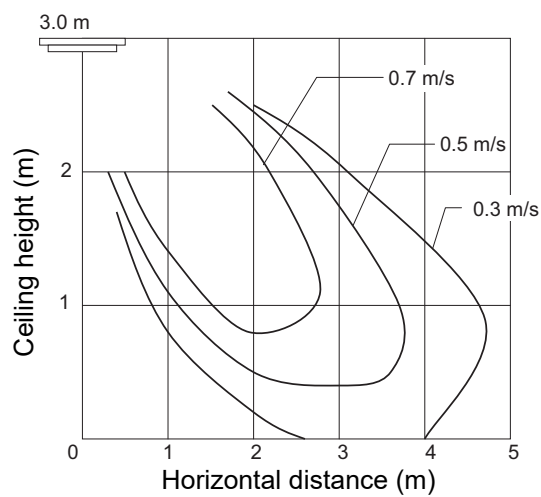


3-1-3. Air throw distance chart

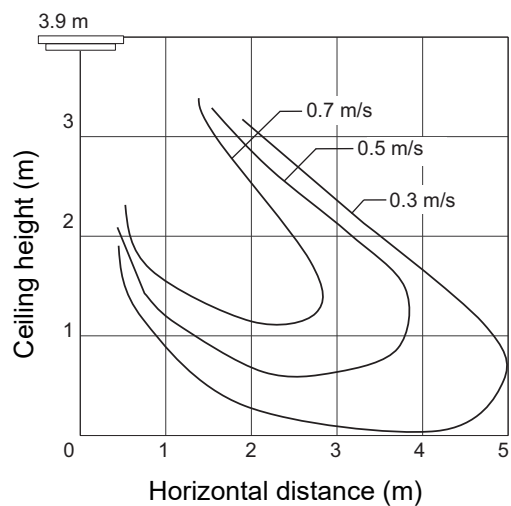
RAV-HM561UTP-E/TR



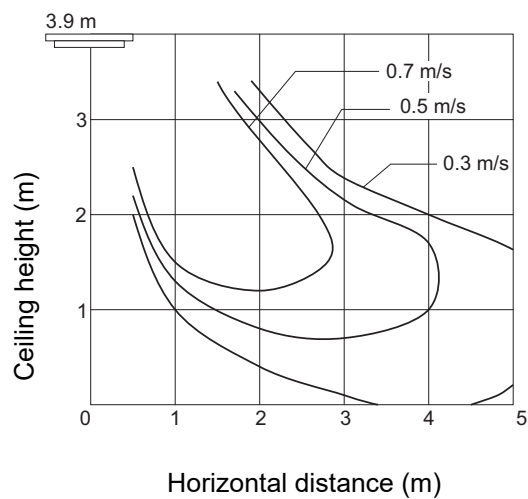
RAV-HM801UTP-E/TR



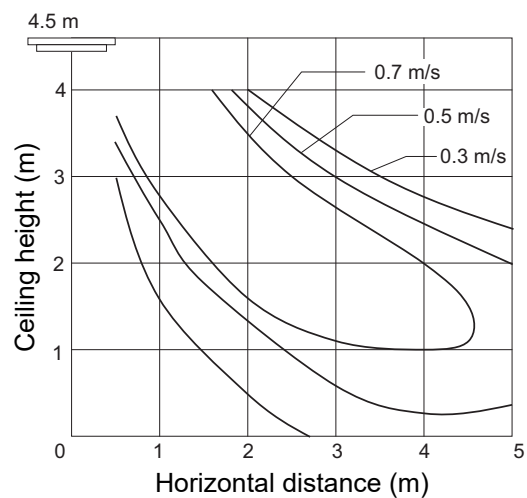
RAV-HM901UTP-E



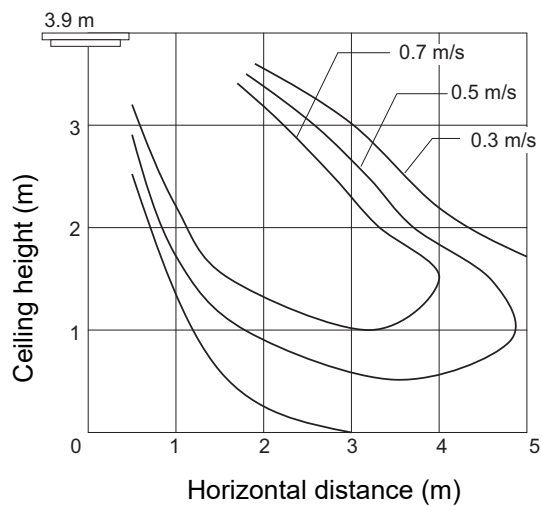
RAV-HM1101UTP-E/TR



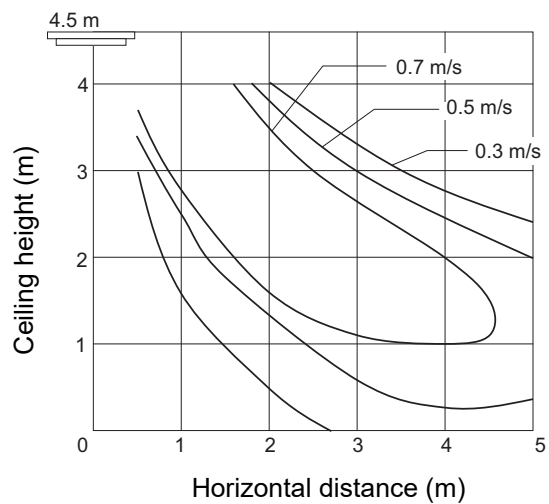
RAV-HM1101UTP-E/TR (High ceiling)



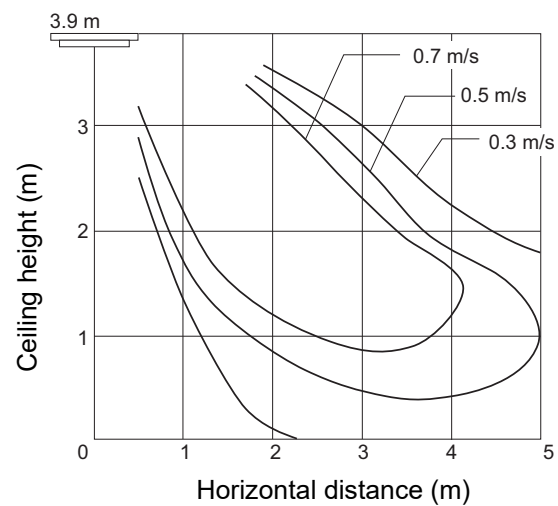
RAV-HM1401UTP-E/TR



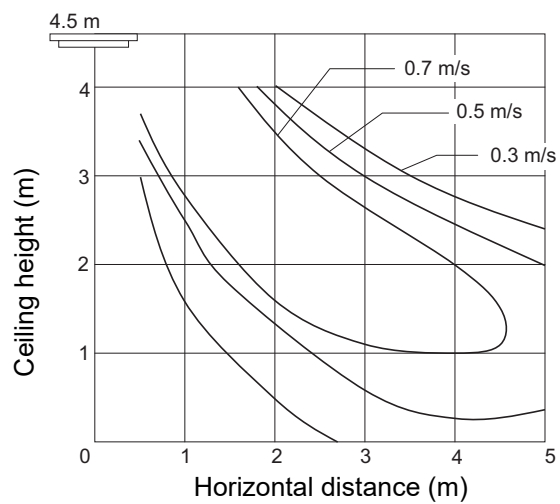
RAV-HM1401UTP-E/TR (High ceiling)



RAV-HM1601UTP-E/TR

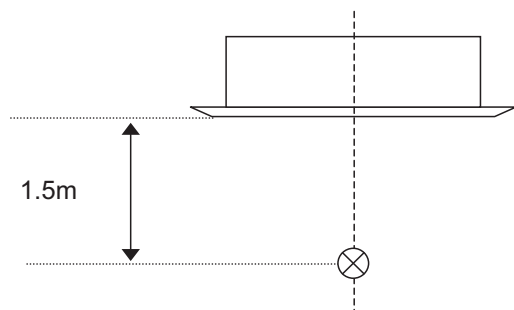


RAV-HM1601UTP-E/TR (High ceiling)



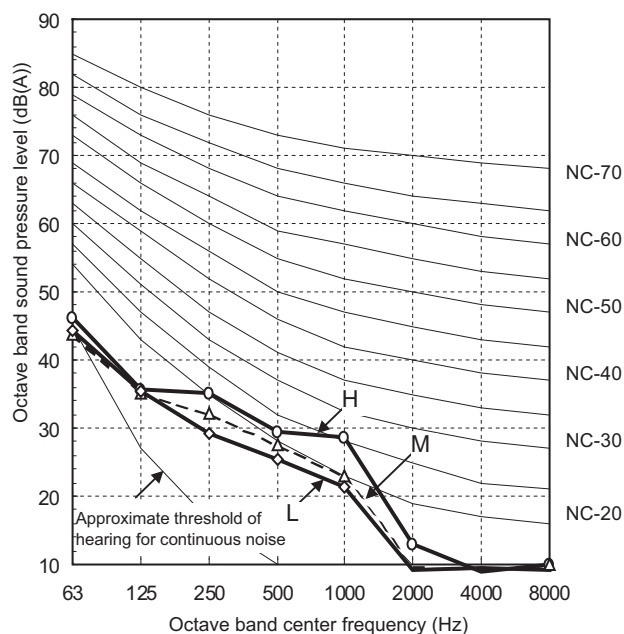
3-1-4. Sound data

NC curve



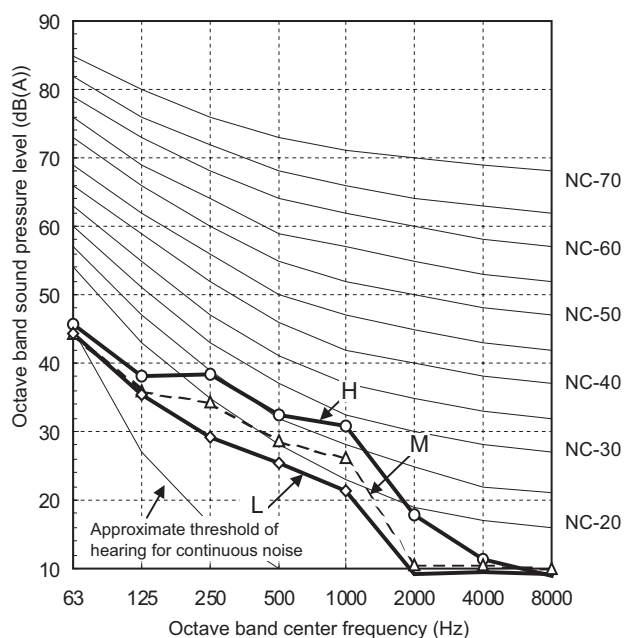
RAV-HM561UTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	32	29	28



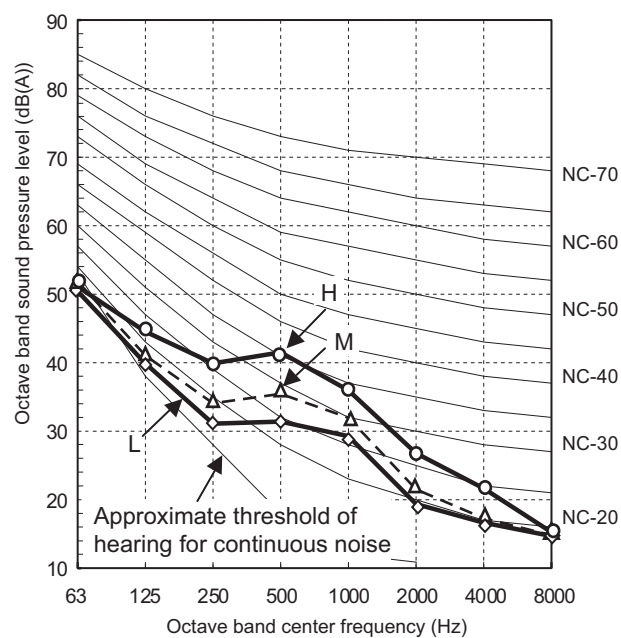
RAV-HM801UTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	35	31	28



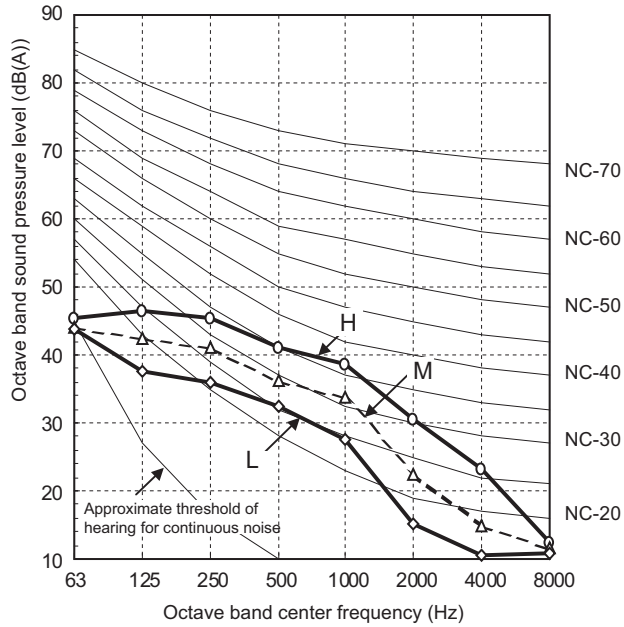
RAV-HM901UTP-E

Fan tap	H	M	L
Sound pressure level (dB(A))	40	36	33



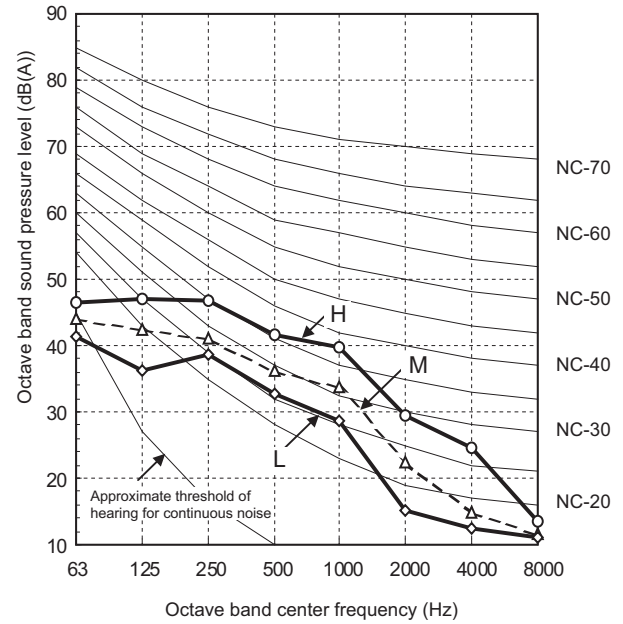
RAV-HM1101UTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	43	38	33



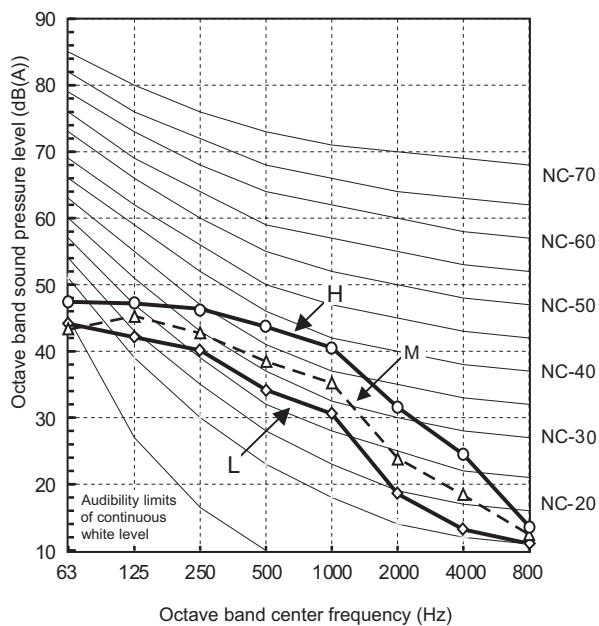
RAV-HM1401UTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	44	38	34



RAV-HM1601UTP-E/TR

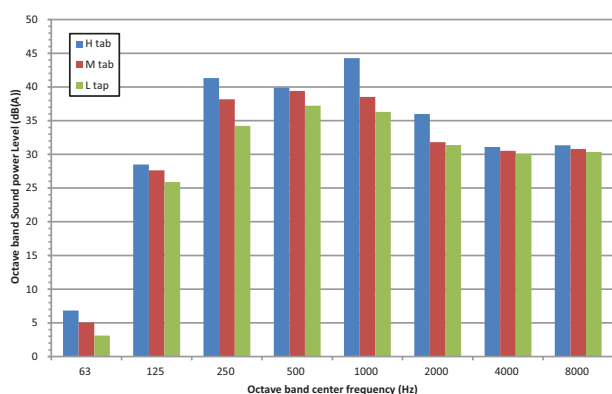
Fan tap	H	M	L
Sound pressure level (dB(A))	45	40	36



Sound power spectrum

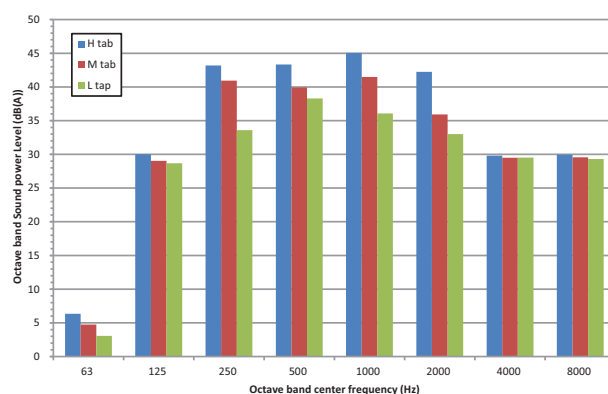
RAV-HM561UTP-E/TR

Fan Tap	H	M	L
Sound power level (dB(A))	47	44	43



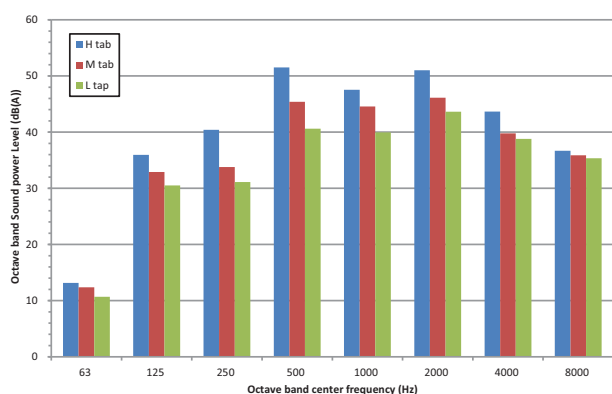
RAV-HM801UTP-E/TR

Fan Tap	H	M	L
Sound power level (dB(A))	50	46	43



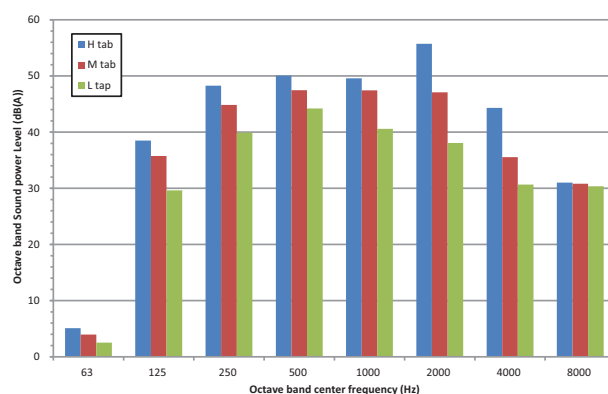
RAV-HM901UTP-E

Fan Tap	H	M	L
Sound power level (dB(A))	55	51	48



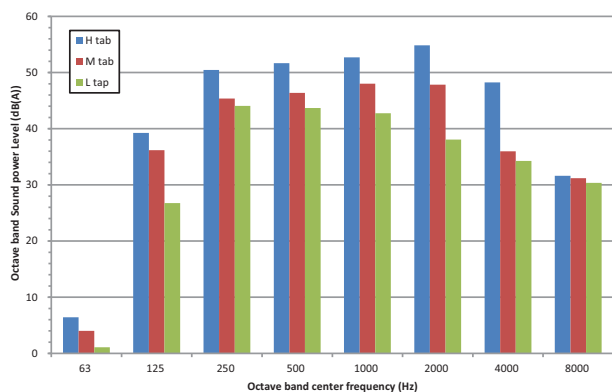
RAV-HM1101UTP-E/TR

Fan Tap	H	M	L
Sound power level (dB(A))	58	53	48



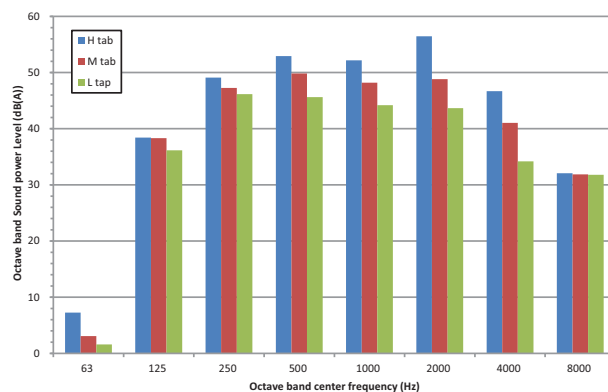
RAV-HM1401UTP-E/TR

Fan Tap	H	M	L
Sound power level (dB(A))	59	53	49



RAV-HM1601UTP-E/TR

Fan Tap	H	M	L
Sound power level (dB(A))	60	55	51



3-1-5. Option parts

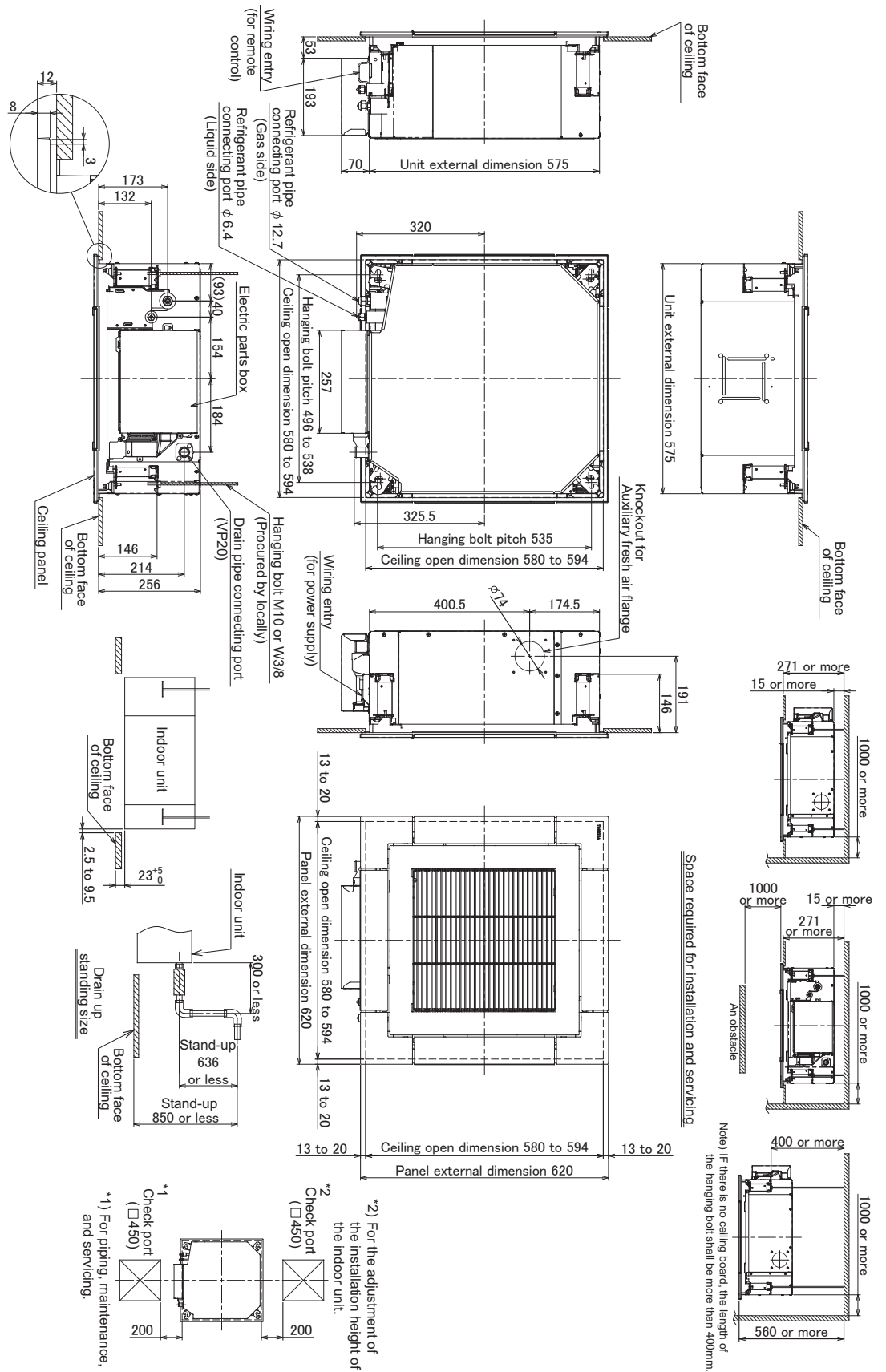
No.	Type	Model name	Qty / unit	Note
1	Ceiling Panel (wide - flow louver)	RBC-U32PGP-E	1	4-way cassette panel without receiver
2	Ceiling Panel (wide - flow louver)	RBC-U33P-E	1	New 4-way cassette panel without receiver
3	PM2.5 filter for 4-way cassette	TCB-PLFC1UPE-120	1	Before Pre-Filter type
4	PM2.5 filter for 4-way cassette	TCB-PLFC2UPE-80	1	After Pre-Filter type

3-2. Compact 4-way cassette type

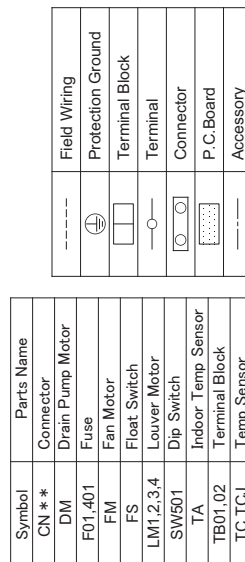
3-2-1. Dimension.	103
3-2-2. Wiring diagrams	104
3-2-3. Air throw distance chart	105
3-2-4. Sound data	106

3-2-1. Dimension

RAV-HM561MUT-E/TR

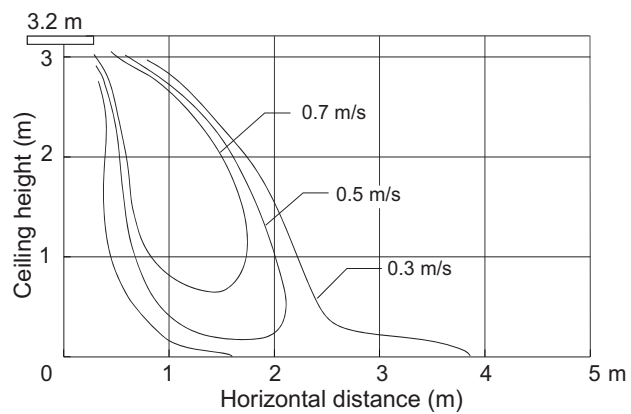


(Unit: mm)

RAV-HM561MUT-E/TR

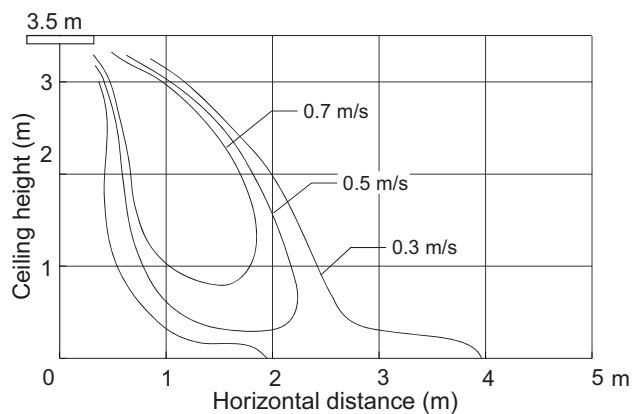
3-2-3. Air throw distance chart

RAV-HM561MUT-E/TR



RAV-HM561MUT-E/TR

(High ceiling)

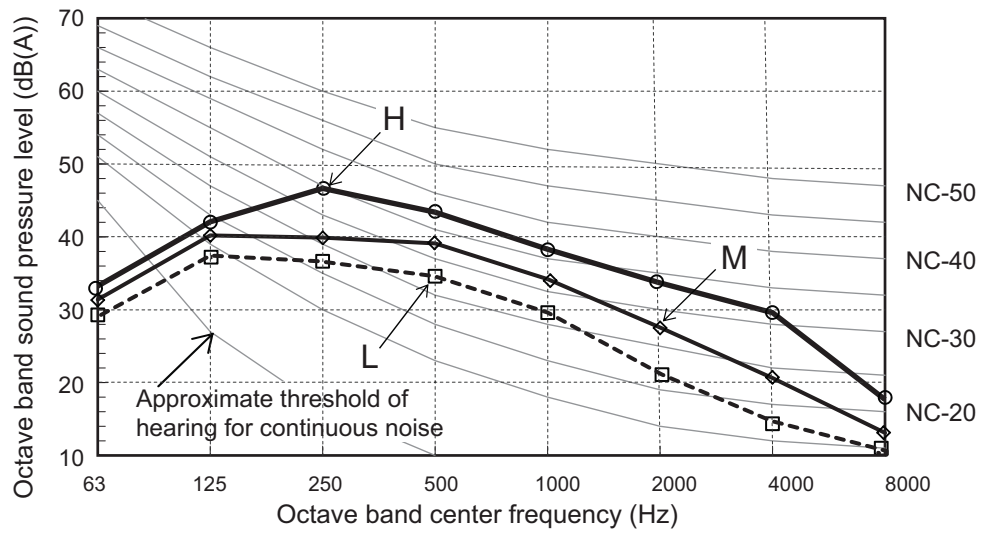


3-2-4. Sound data

NC curve

RAV-HM561MUT-E/TR

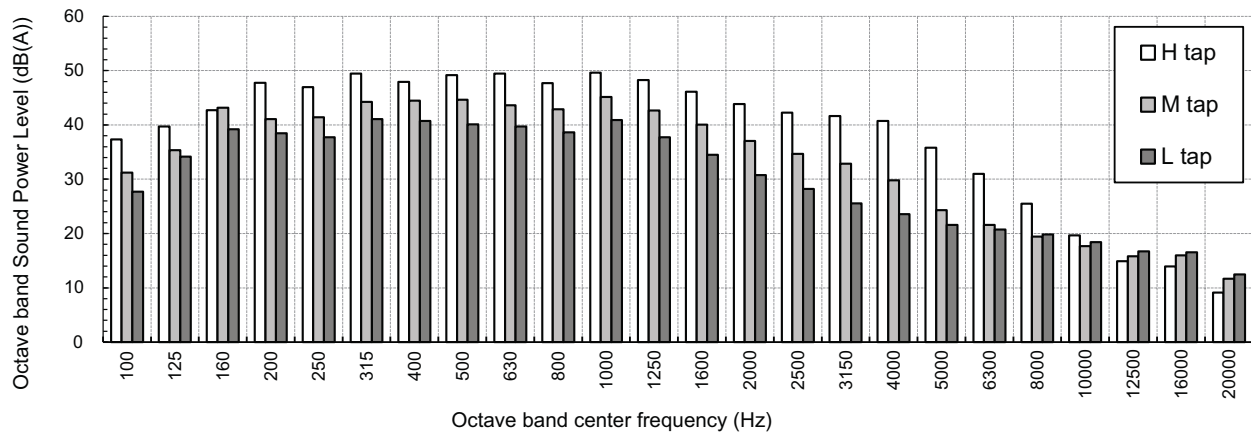
Fan tap	H	M	L
Sound pressure level (dB(A))	44	39	35



Sound power spectrum

RAV-HM561MUT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	59	54	50

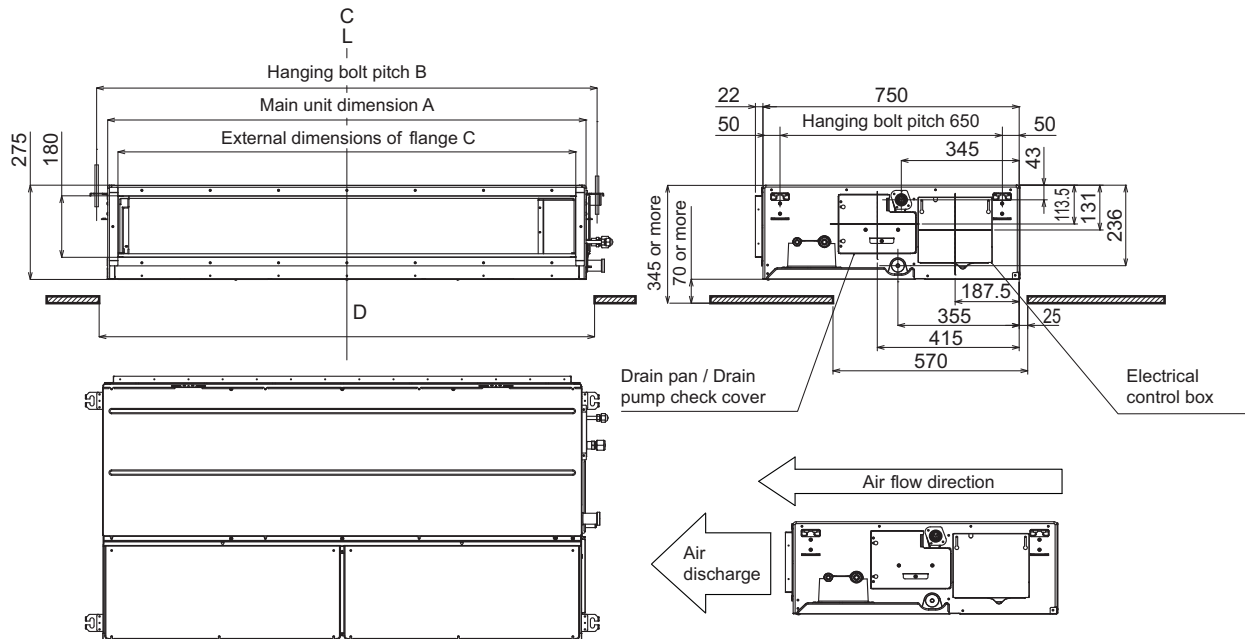


3-3. Ducted type

3-3-1. Dimension.	109
3-3-2. Wiring diagrams	111
3-3-3. Fan characteristics	112
3-3-4. Sound data	113

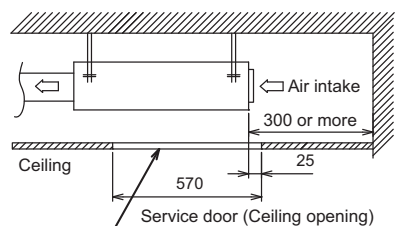
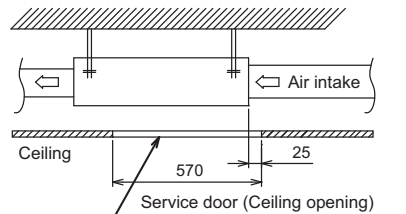
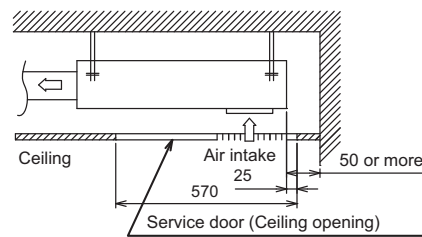
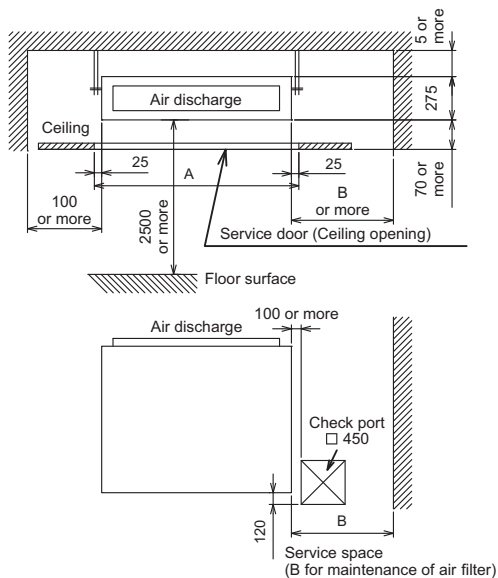
3-3-1. Dimension

RAV-HM561BTP-E/TR, RAV-HM801BTP-E/TR, RAV-HM901BTP-E,
RAV-HM1101BTP-E/TR, RAV-HM1401BTP-E/TR, RAV-HM1601BTP-E/TR



▼ Dimension

Model	A	B	C	D
HM56 type	700	765	640	750
HM80 type	1000	1005	940	1050
HM90, HM110, HM140, HM160 type	1400	1465	1340	1450

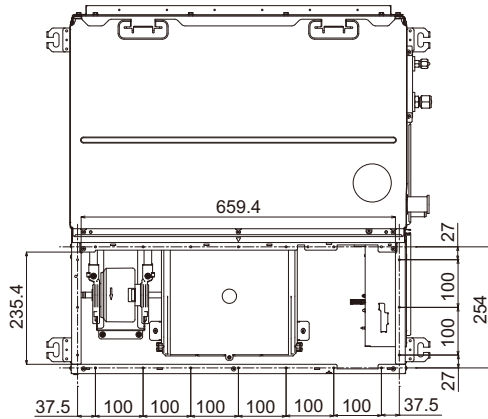


Model	A	B
HM56 type	750	700
HM80 type	1050	500
HM90, HM110, HM140, HM160 type	1450	700

(Unit: mm)

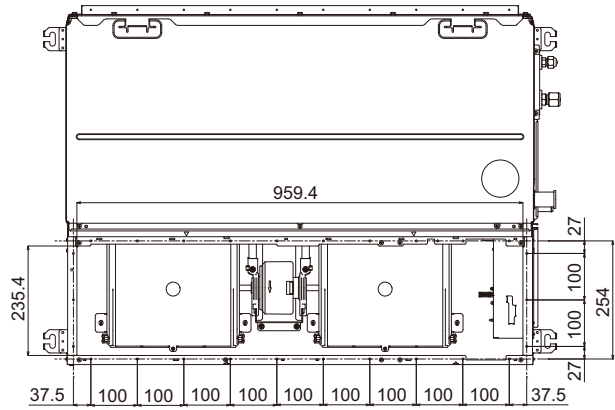
HM56 type

<Under air intake>

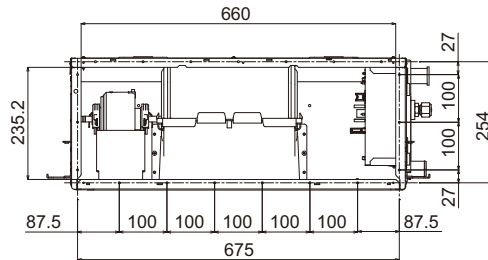


HM80 type

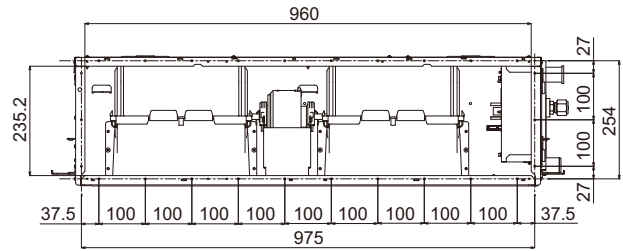
<Under air intake>



<Back air intake>

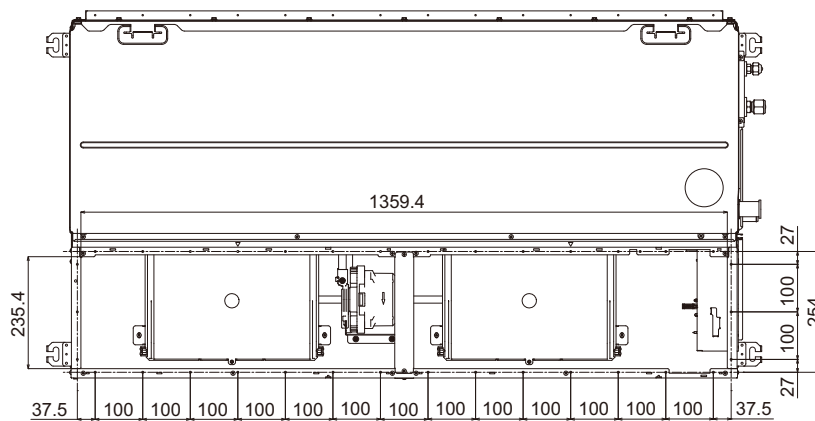


<Back air intake>

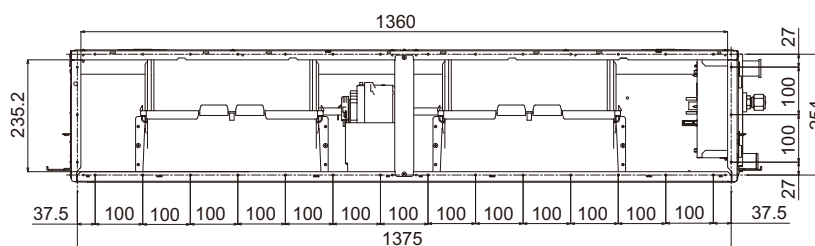


HM90, HM110, HM140, HM160 type

<Under air intake>



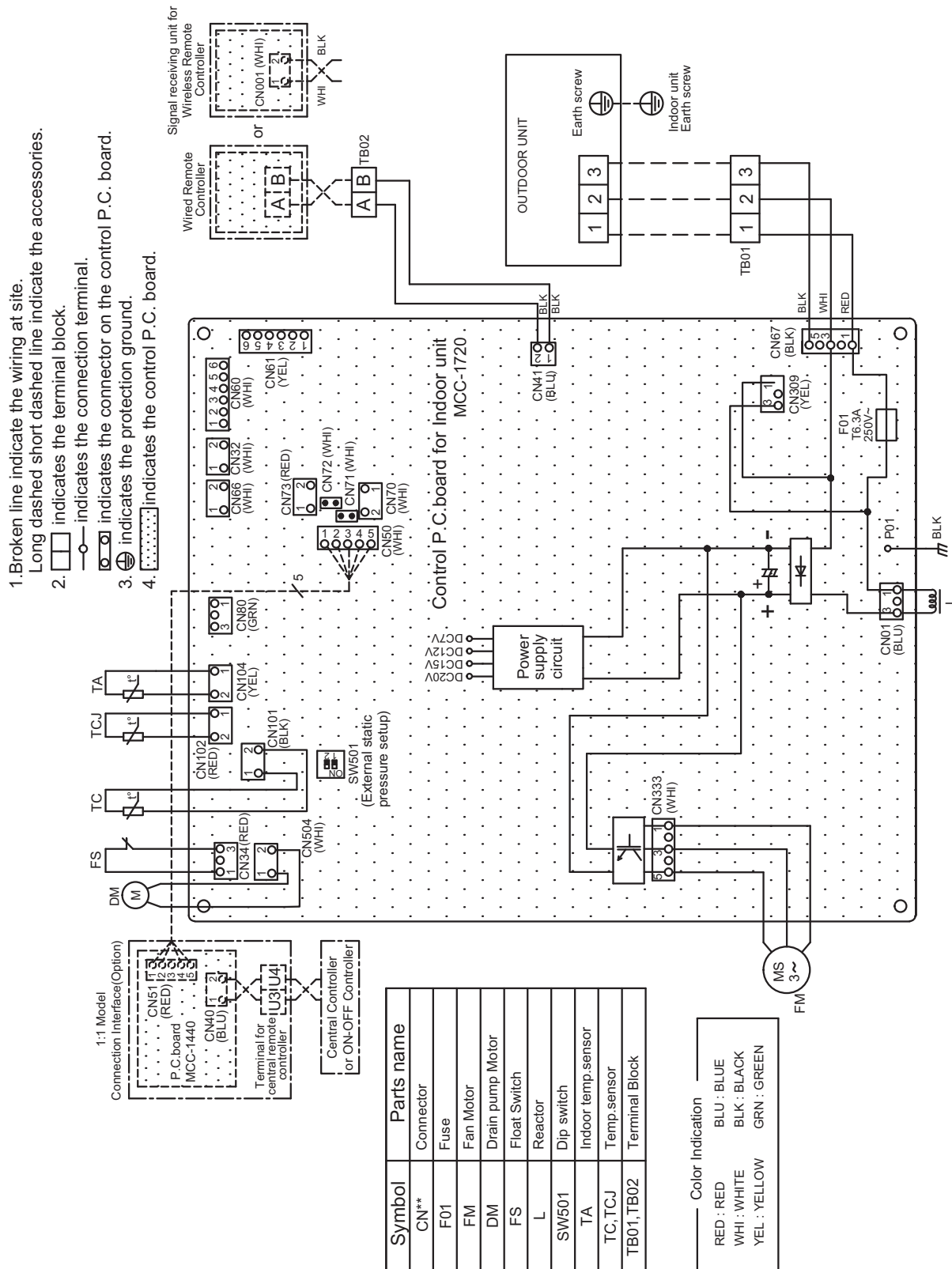
<Back air intake>



(Unit: mm)

3-3-2. Wiring diagrams

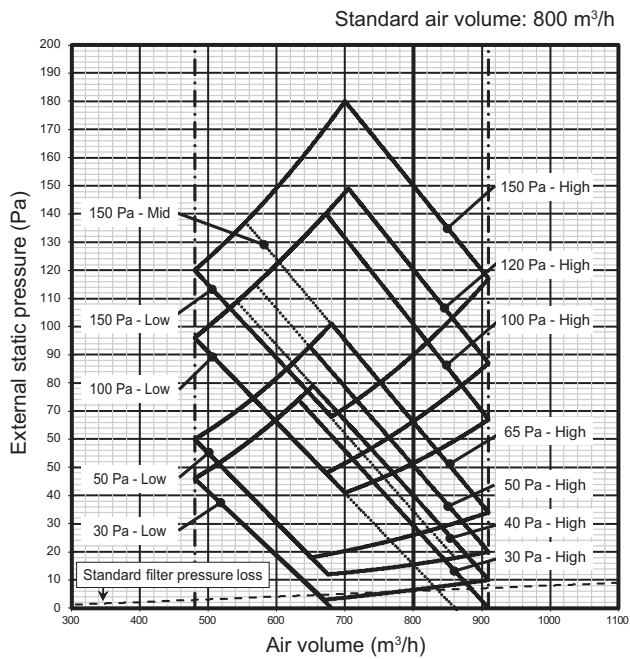
RAV-HM561BTP-E/TR, RAV-HM801BTP-E/TR, RAV-HM901BTP-E,
RAV-HM1101BTP-E/TR, RAV-HM1401BTP-E/TR, RAV-HM1601BTP-E/TR



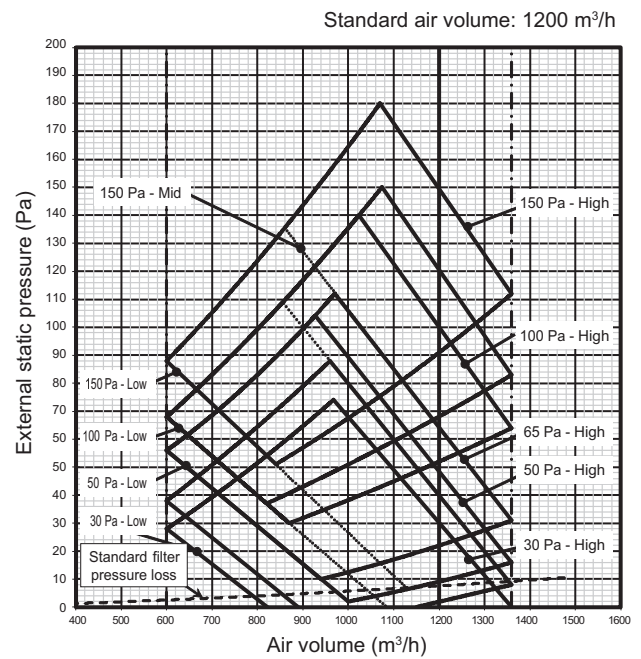
3-3-3. Fan characteristics

RAV-HM561BTP-E/TR, RAV-HM801BTP-E/TR, RAV-HM901BTP-E,
RAV-HM1101BTP-E/TR, RAV-HM1401BTP-E/TR, RAV-HM1601BTP-E/TR

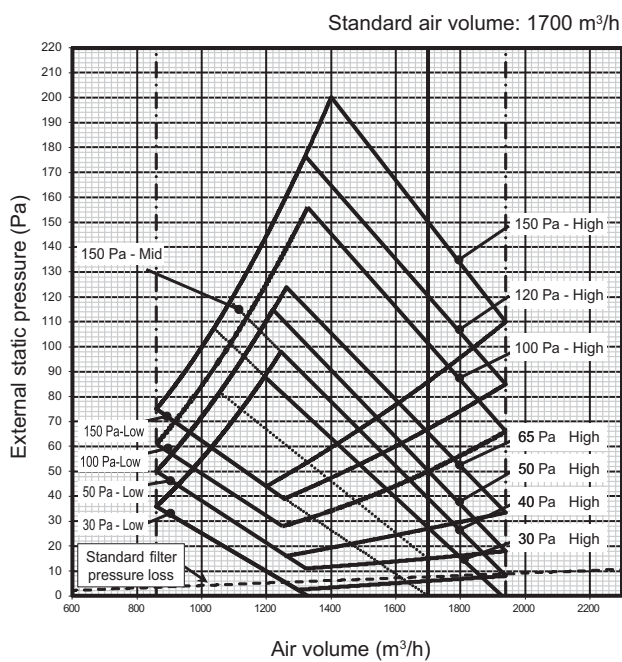
HM56



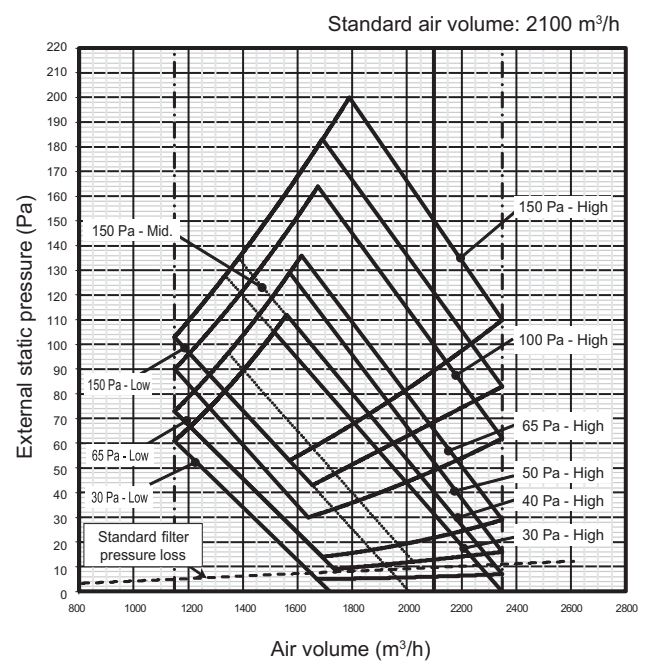
HM80



HM90



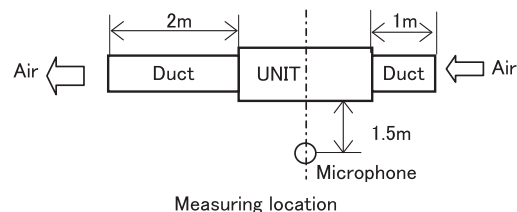
HM110, 140, 160



3-3-4. Sound data

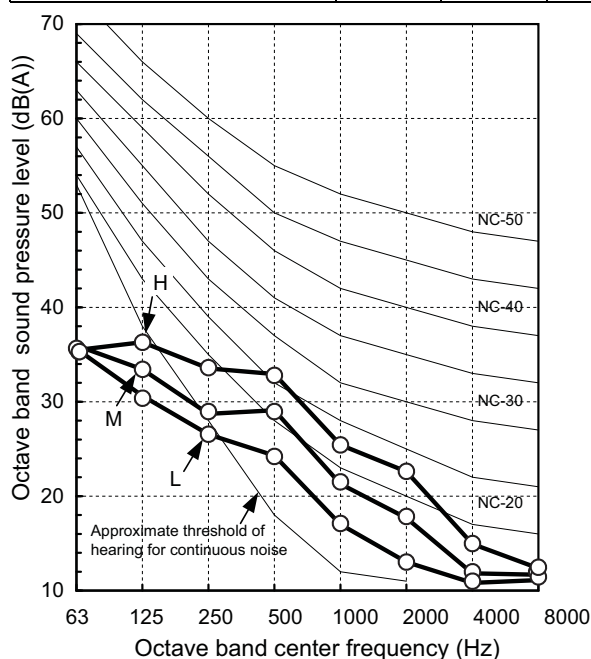
NC curve

RAV-HM561BTP-E/TR



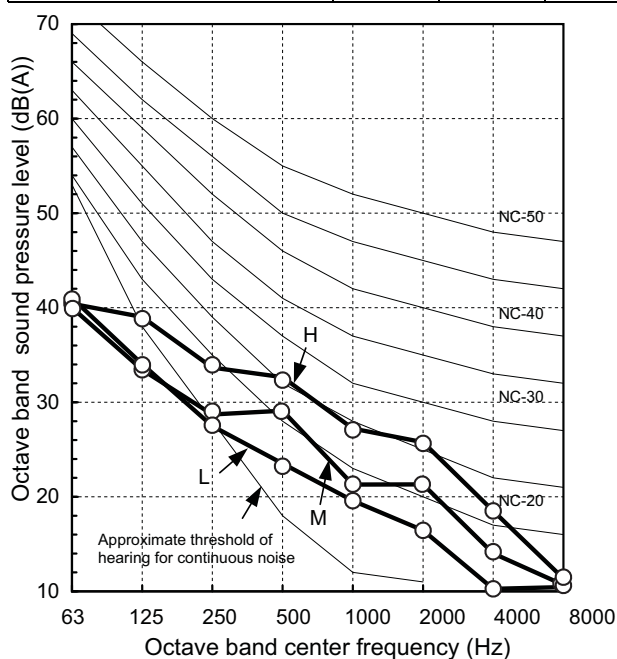
External static pressure 30 Pa

Fan tap	H	M	L
Sound pressure level (dB(A))	33	29	25



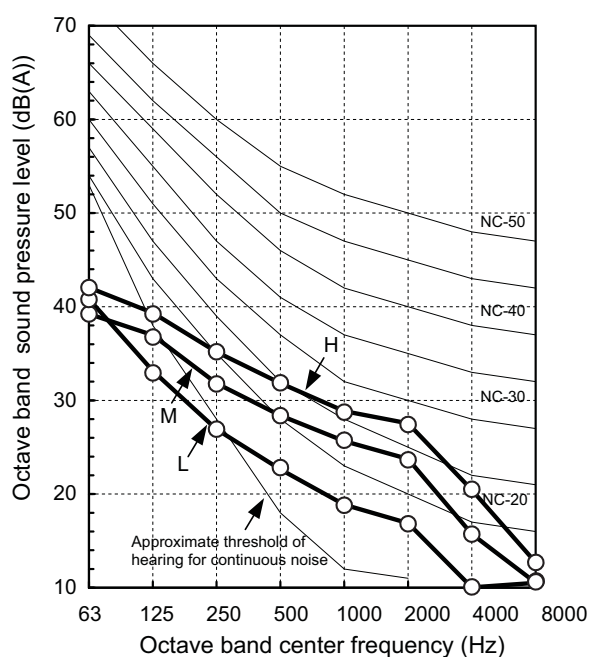
External static pressure 40 Pa

Fan tap	H	M	L
Sound pressure level (dB(A))	34	30	26



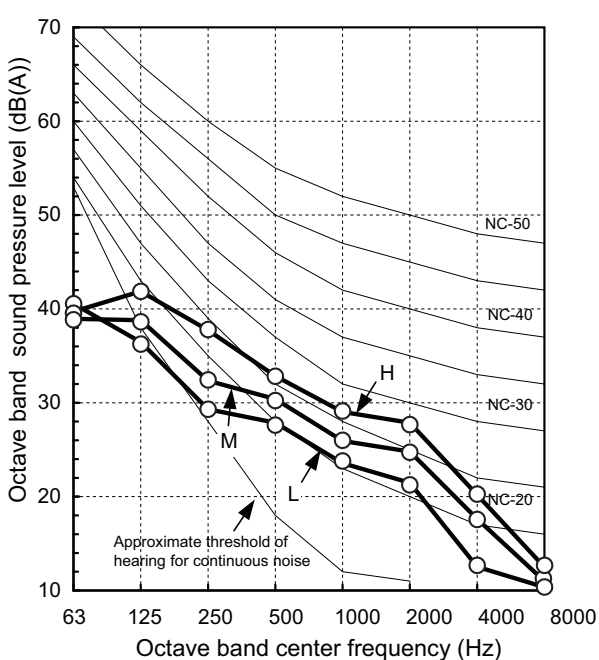
External static pressure 50 Pa

Fan tap	H	M	L
Sound pressure level (dB(A))	35	31	26



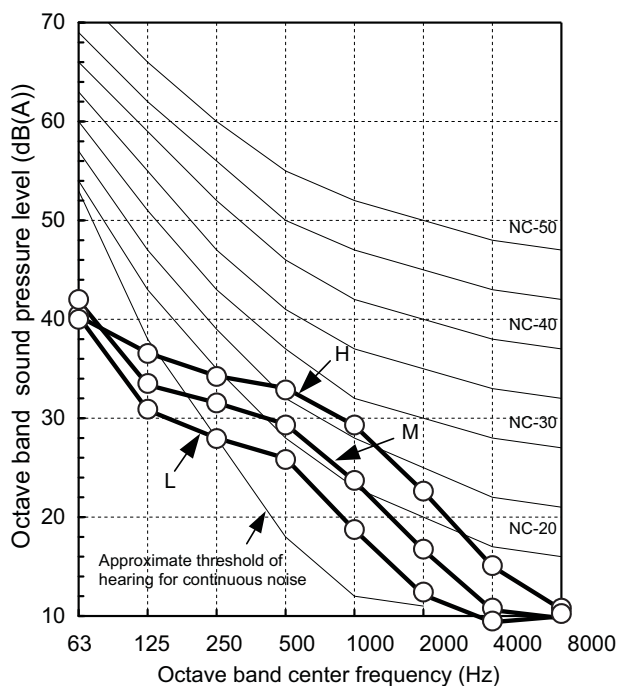
External static pressure 65 Pa

Fan tap	H	M	L
Sound pressure level (dB(A))	36	32	29



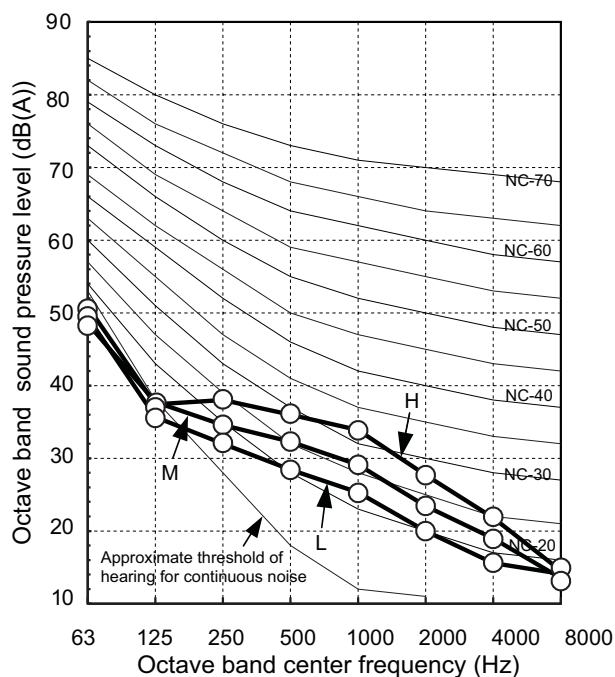
RAV-HM801BTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	34	30	26



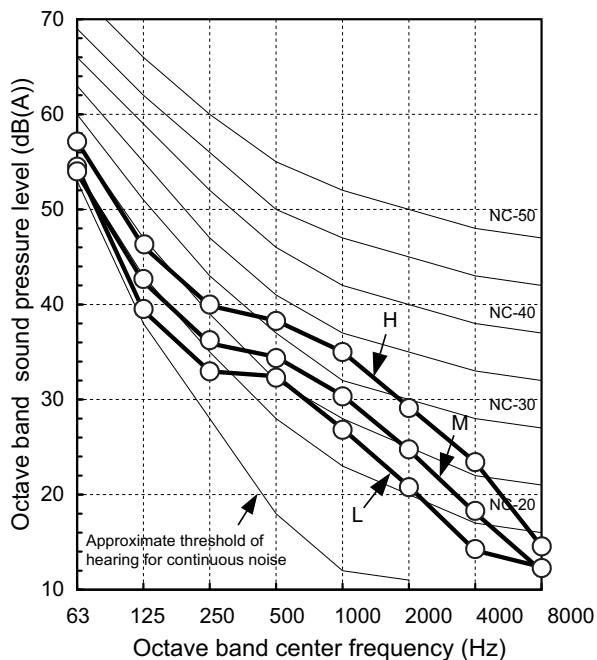
RAV-HM901BTP-E

Fan tap	H	M	L
Sound pressure level (dB(A))	37	33	30



RAV-HM1101BTP-E/TR, RAV-HM1401BTP-E/TR, RAV-HM1601BTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	40	36	33



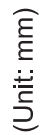
Sound power spectrum

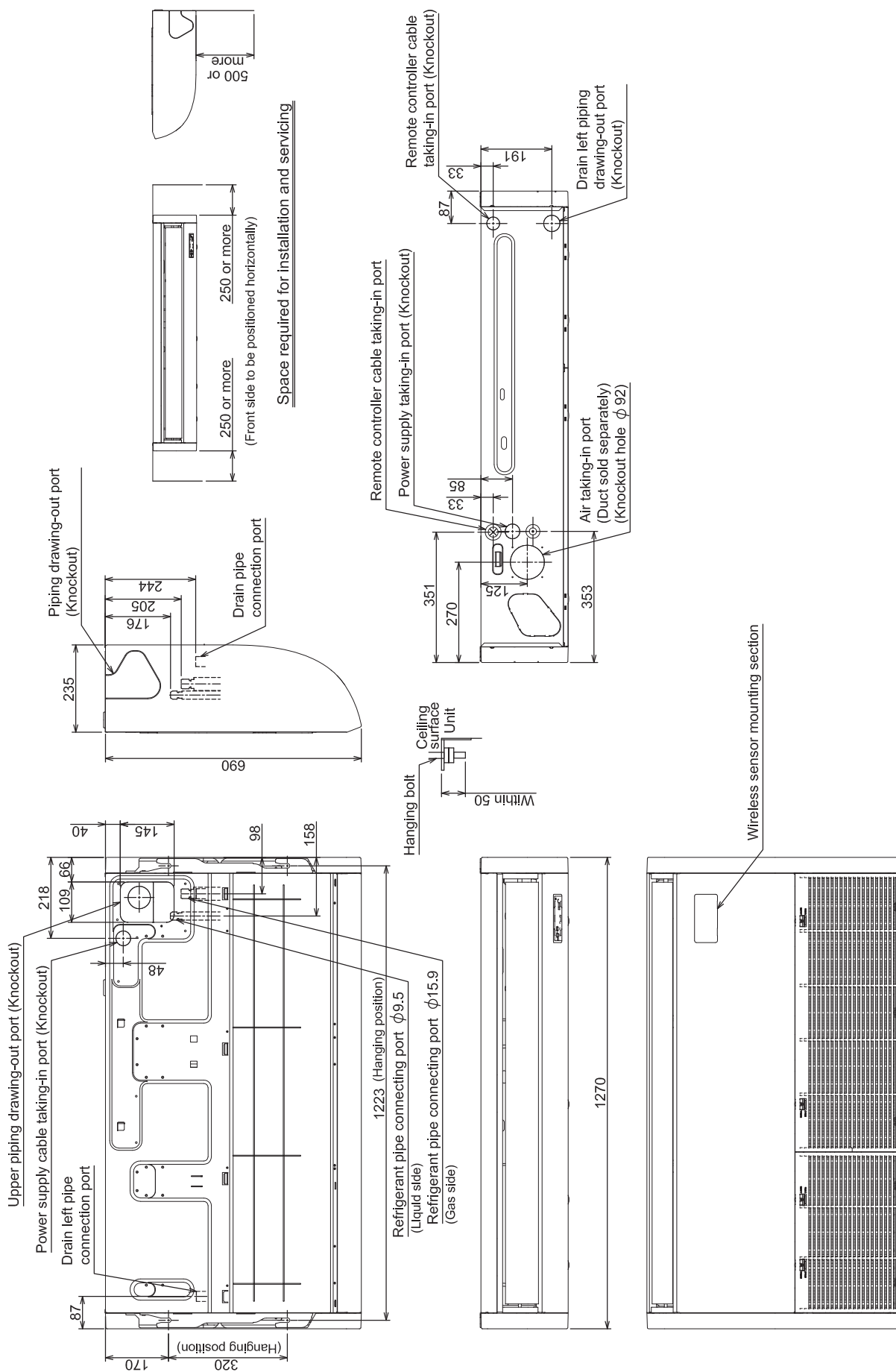
3-4. Ceiling type

3-4-1. Dimension.	117
3-4-2. Wiring diagrams	120
3-4-3. Air throw distance chart	121
3-4-4. Sound data	123

3-4-1. Dimension

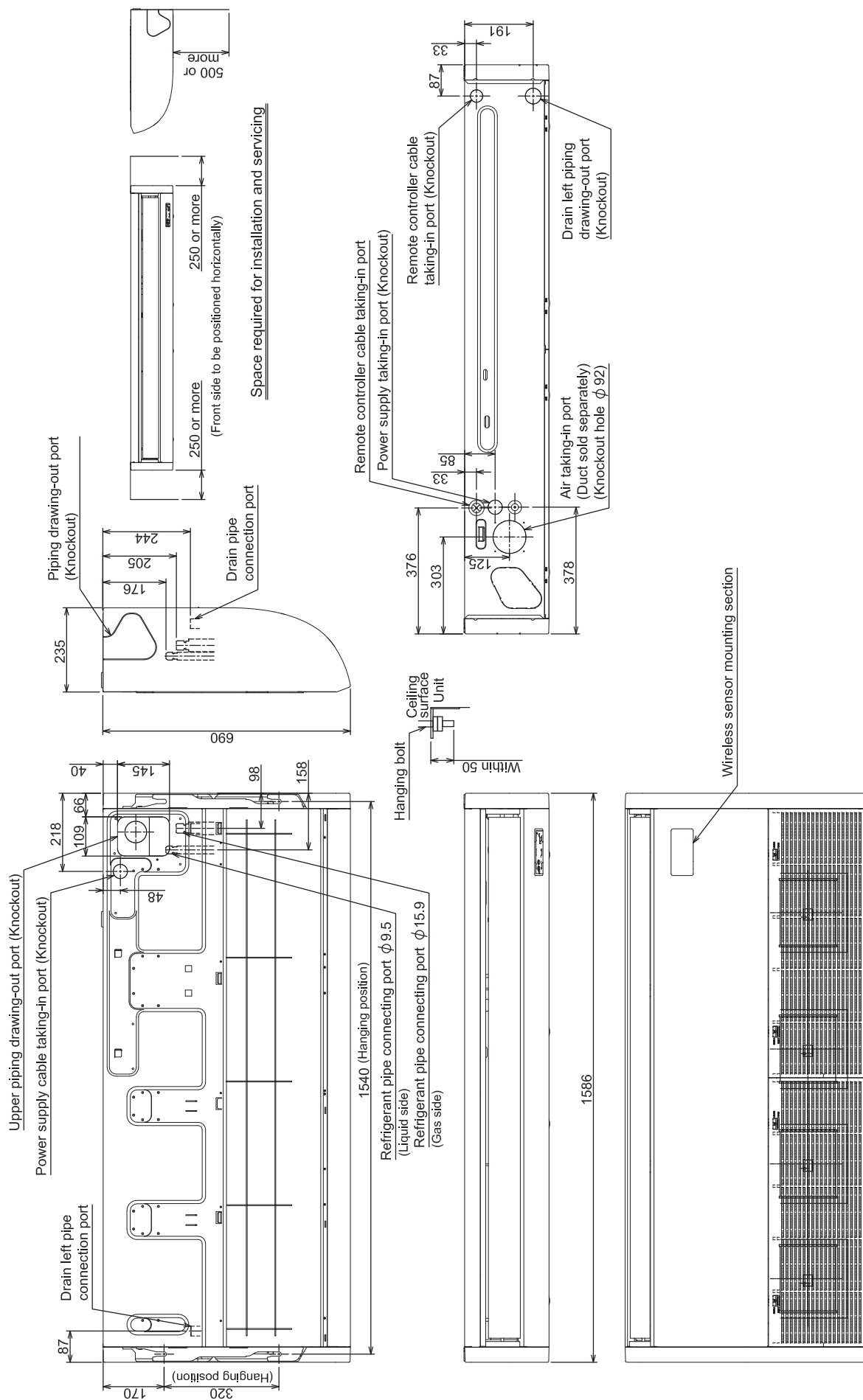
RAV-HM561CTP-E/TR





(Unit: mm)

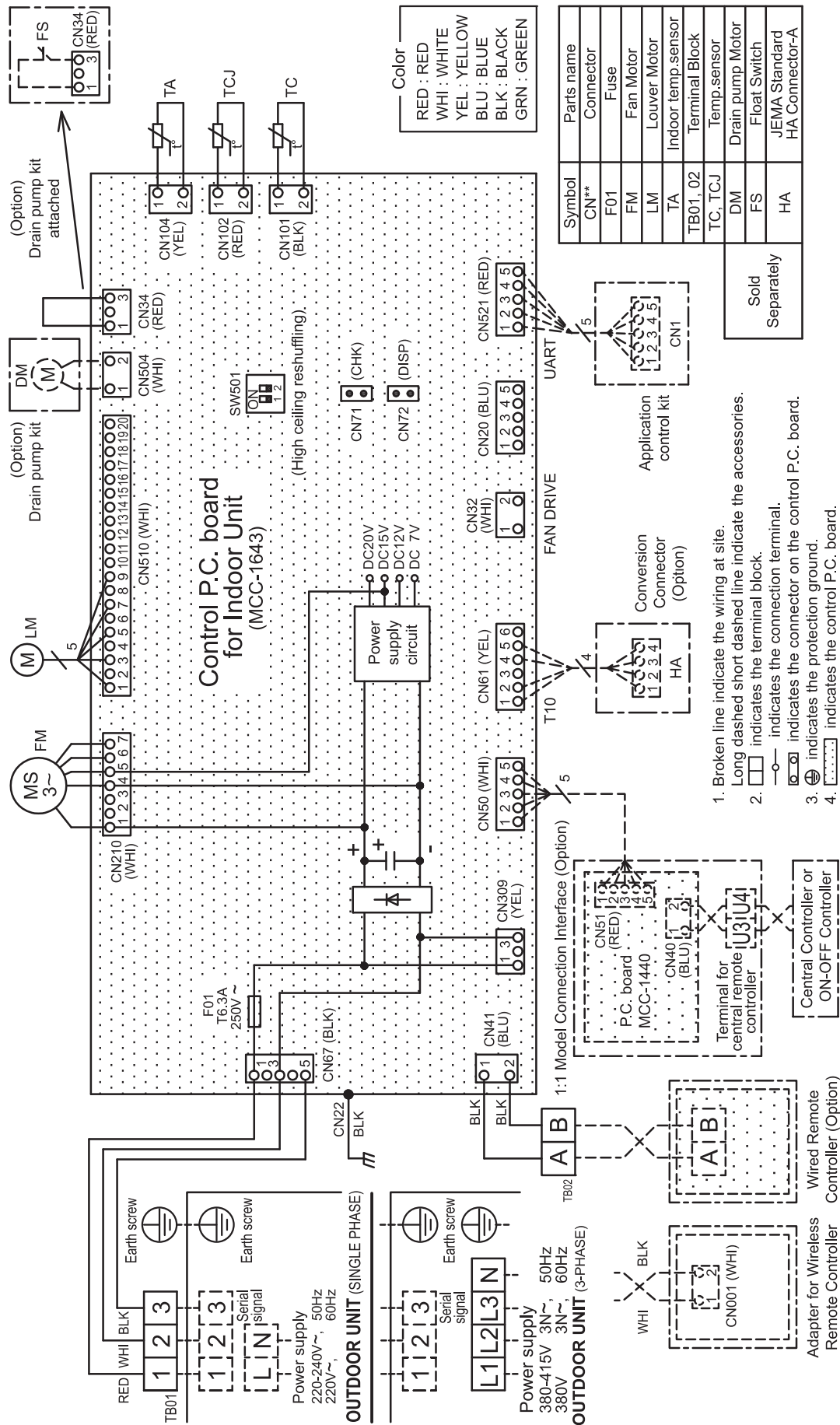
**RAV-HM901CTP-E, RAV-HM1101CTP-E/TR, RAV-HM1401CTP-E/TR,
RAV-HM1601CTP-E/TR**



(Unit: mm)

3-4-2. Wiring diagrams

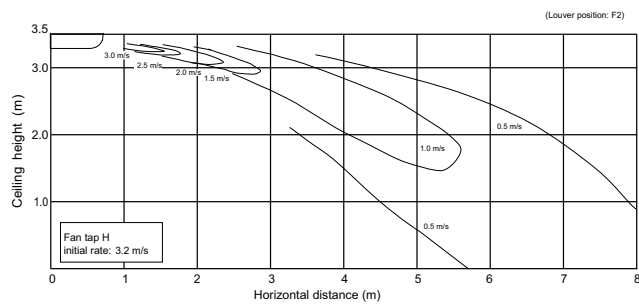
RAV-HM561CTP-E/TR, RAV-HM801CTP-E/TR, RAV-HM901CTP-E, RAV-HM1101CTP-E/TR,
RAV-HM1401CTP-E/TR, RAV-HM1601CTP-E/TR



3-4-3. Air throw distance chart

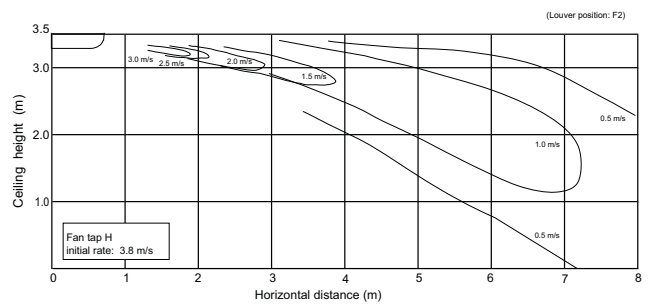
RAV-HM561CTP-E/TR

Cooling

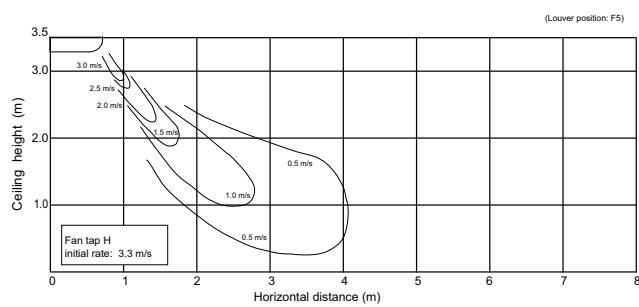


RAV-HM801CTP-E/TR

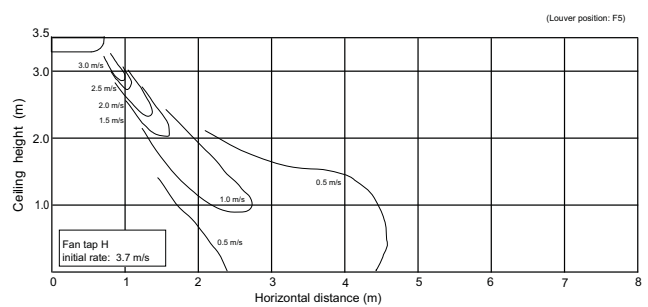
Cooling



Heating

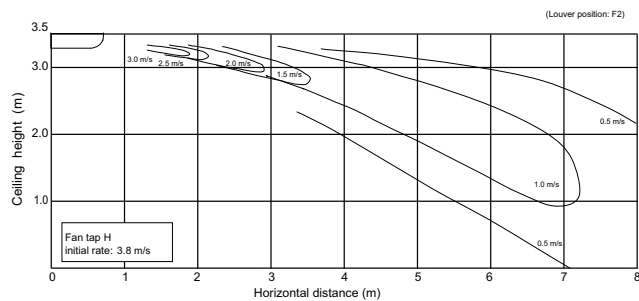


Heating



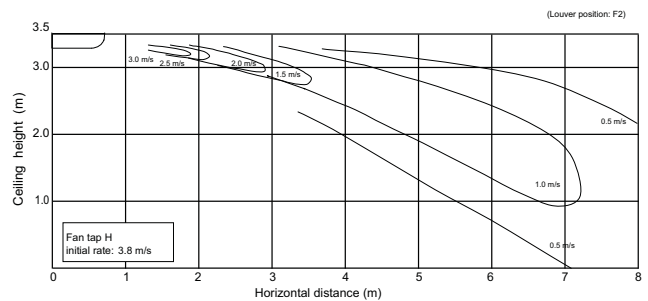
RAV-HM901CTP-E

Cooling

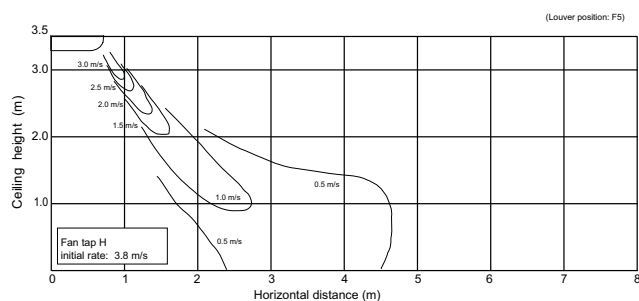


RAV-HM1101CTP-E/TR

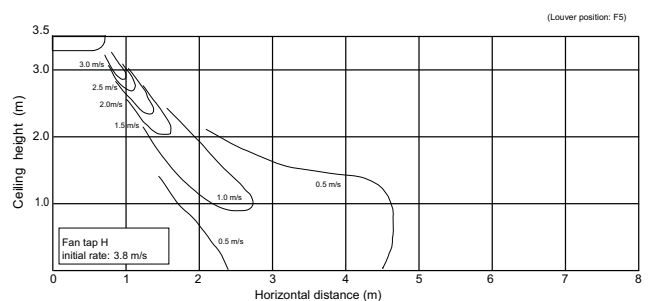
Cooling



Heating

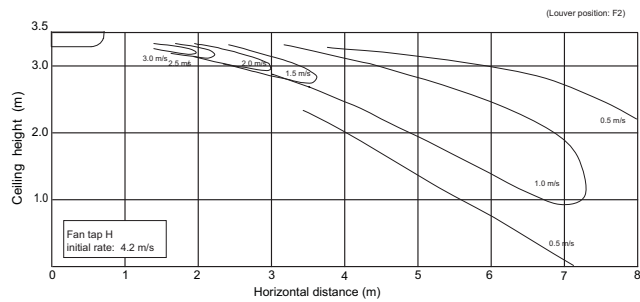


Heating

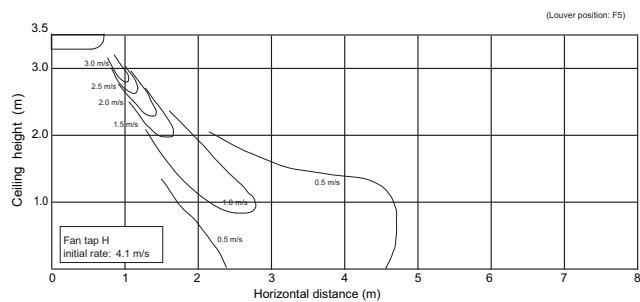


RAV-HM1401CTP-E/TR

Cooling

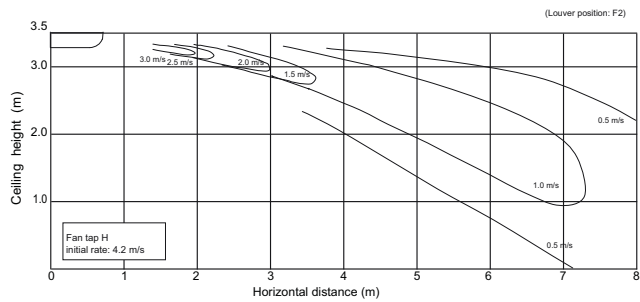


Heating

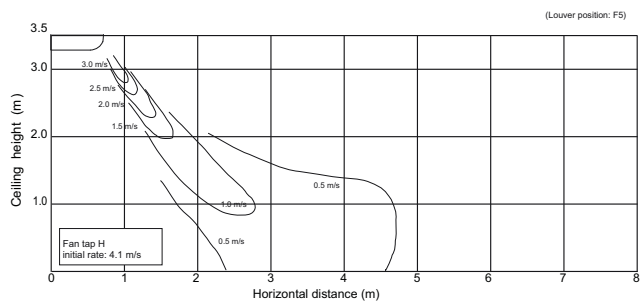


RAV-HM1601CTP-E/TR

Cooling



Heating

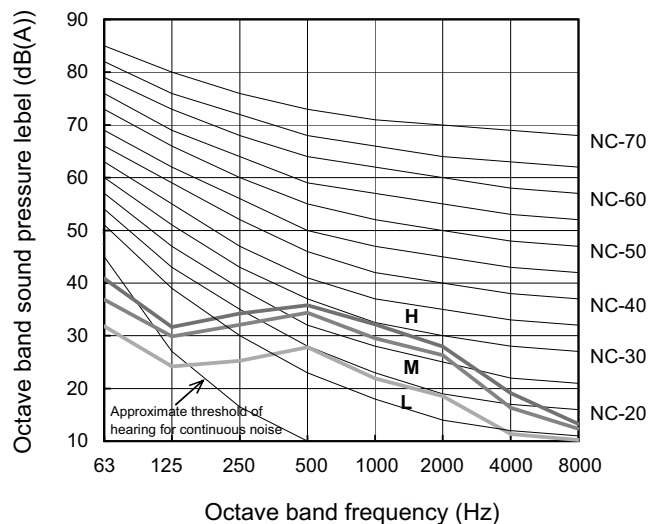


3-4-4. Sound data

NC curve

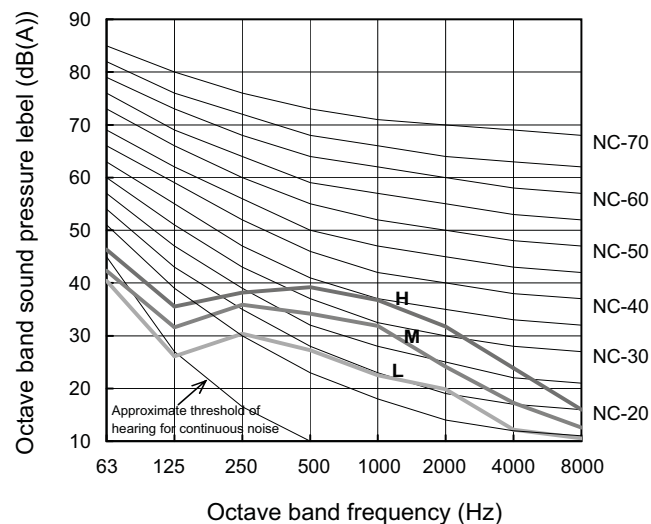
RAV-HM561CTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	37	35	28



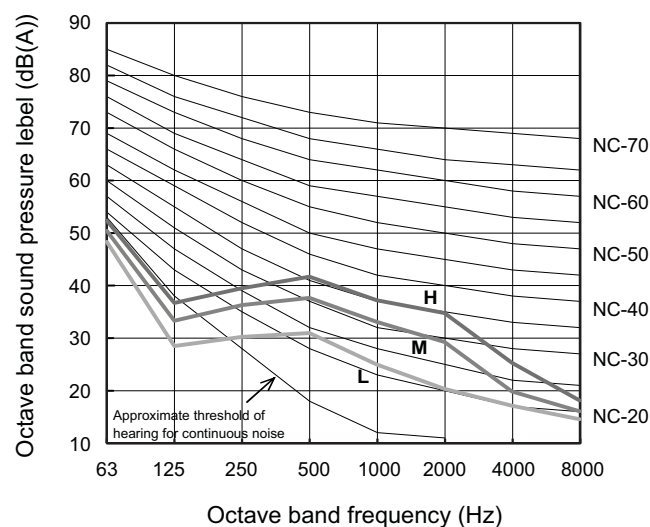
RAV-HM801CTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	41	36	29



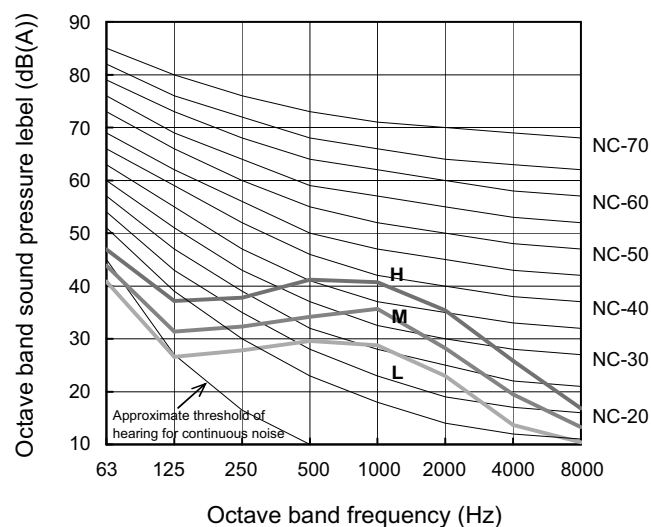
RAV-HM901CTP-E

Fan tap	H	M	L
Sound pressure level (dB(A))	42	38	30



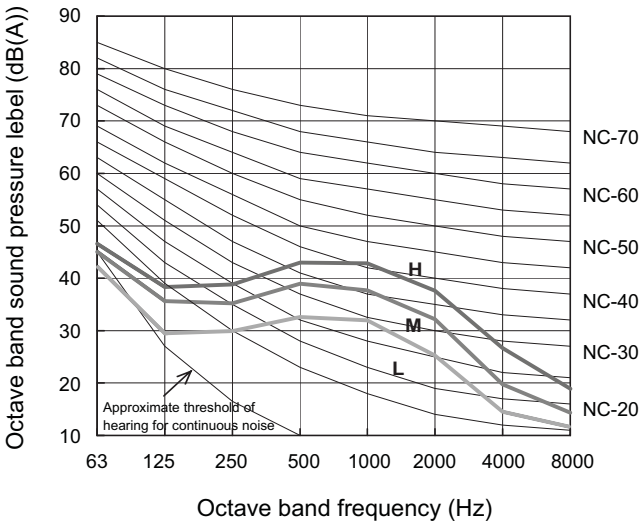
RAV-HM1101CTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	44	38	32



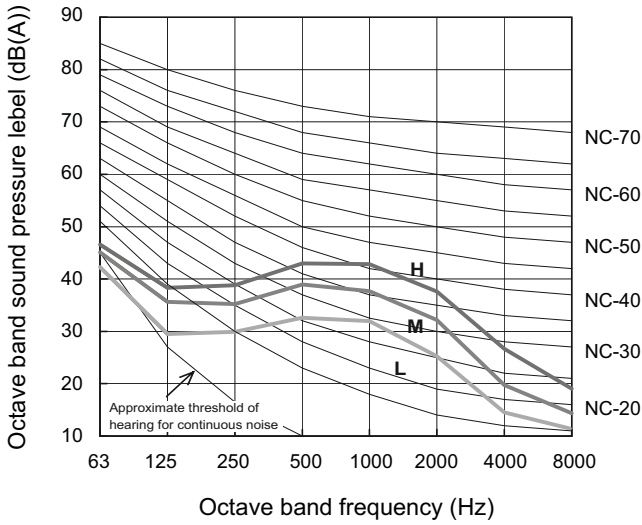
RAV-HM1401CTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	46	41	35



RAV-HM1601CTP-E/TR

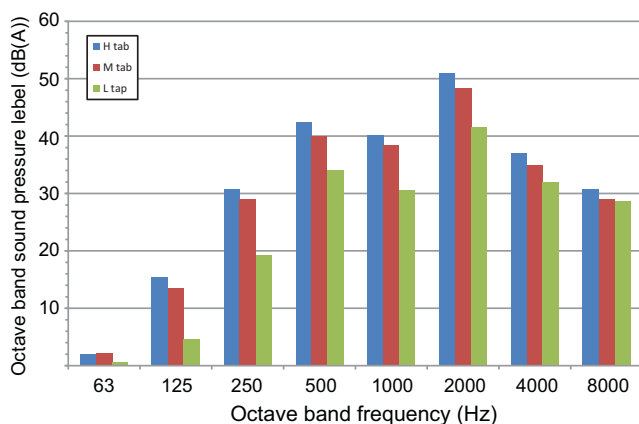
Fan tap	H	M	L
Sound pressure level (dB(A))	46	41	36



Sound power spectrum

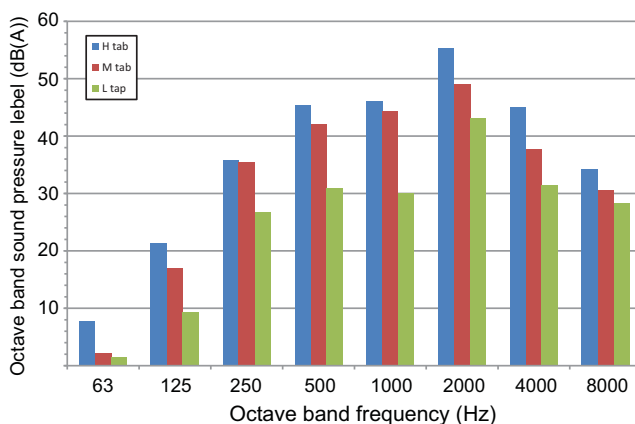
RAV-HM561CTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	52	50	43



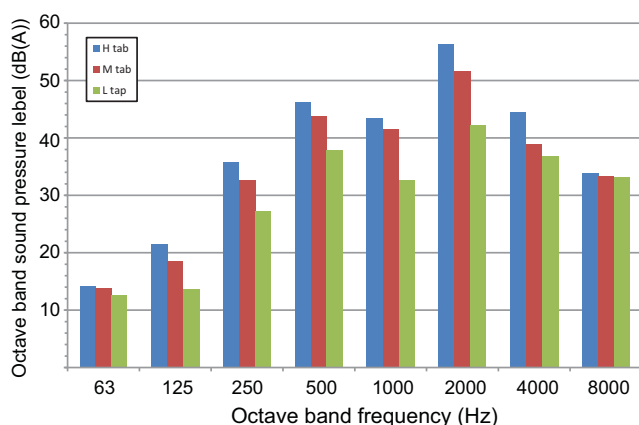
RAV-HM801CTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	56	51	44



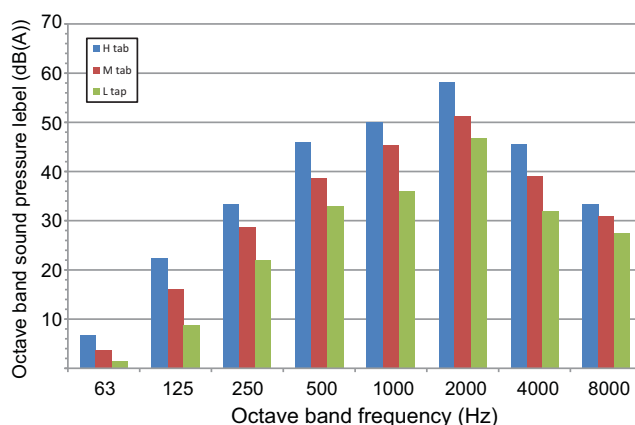
RAV-HM901CTP-E

Fan tap	H	M	L
Sound power level (dB(A))	57	53	45



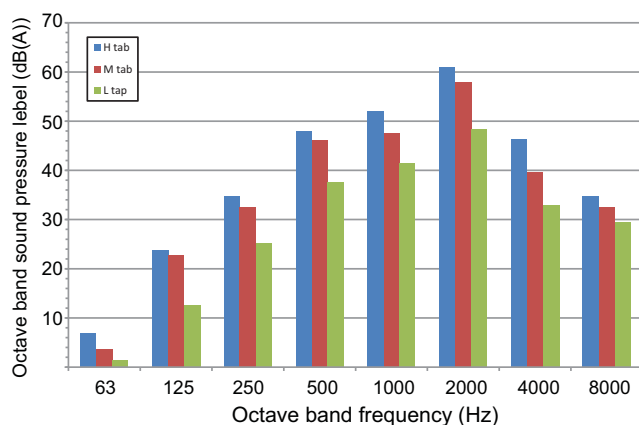
RAV-HM1101CTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	59	53	47



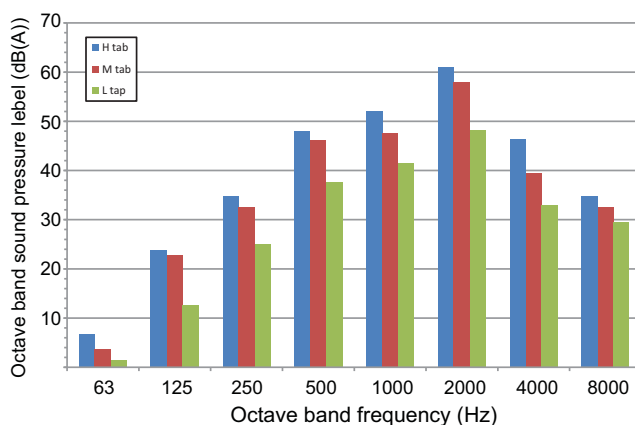
RAV-HM1401CTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	61	56	50



RAV-HM1601CTP-E/TR

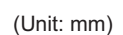
Fan tap	H	M	L
Sound power level (dB(A))	61	56	50

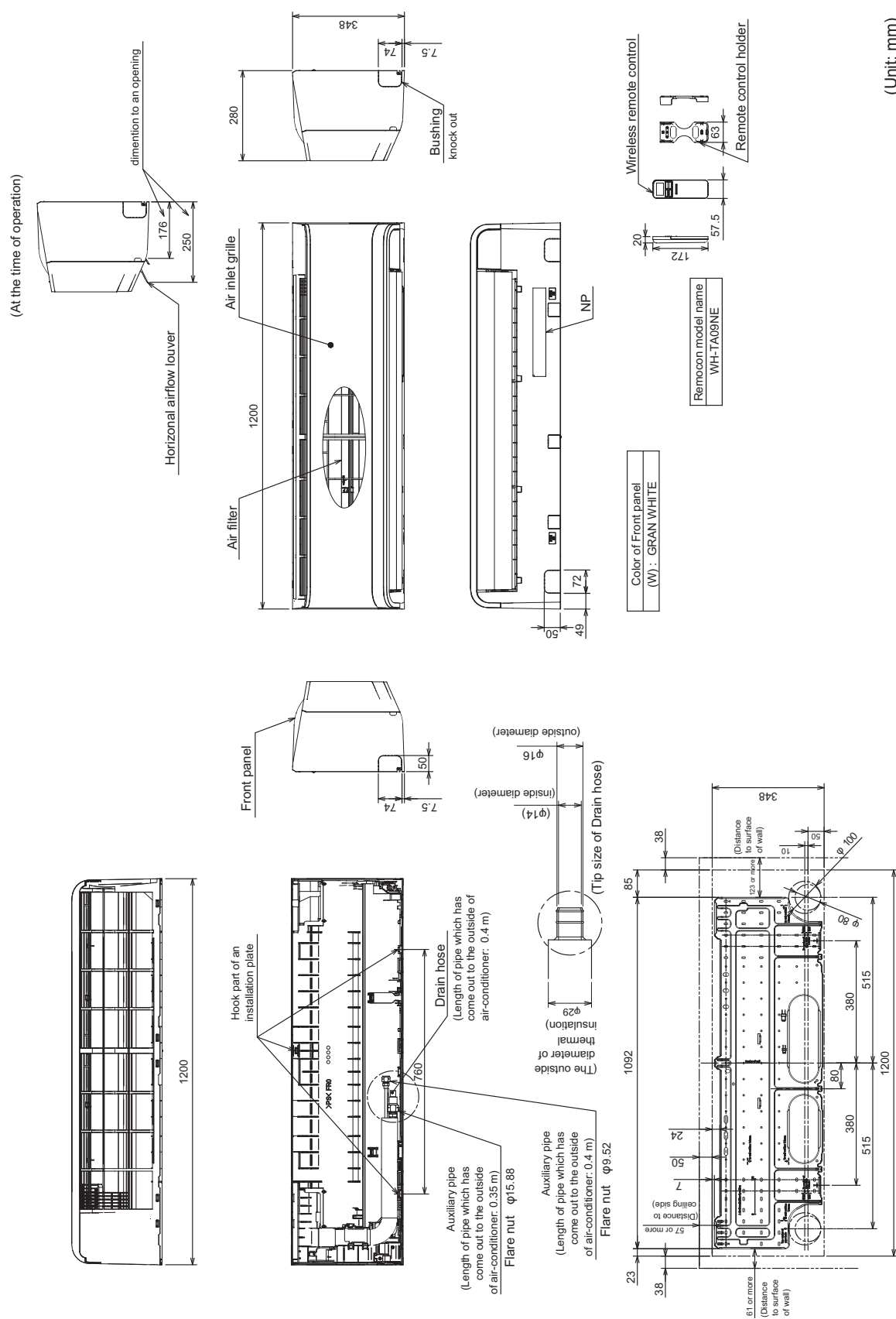


3-5. High wall type

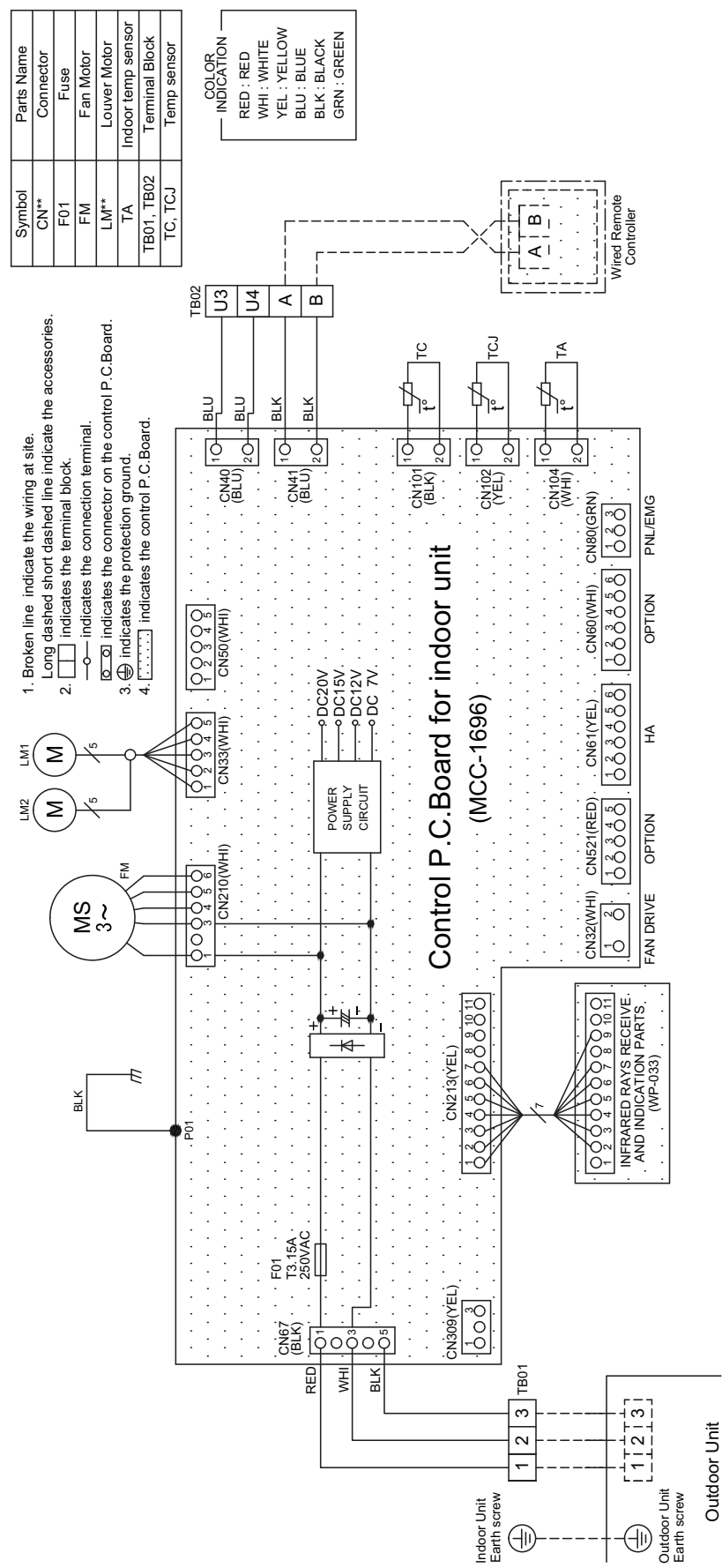
3-5-1. Dimension.	127
3-5-2. Wiring diagrams	129
3-5-3. Air throw distance chart	131
3-5-4. Sound data	135

RAV-HM561KRTP-E/TR, RAV-HM801KRTP-E/TR, RAV-HM901KRTP-E





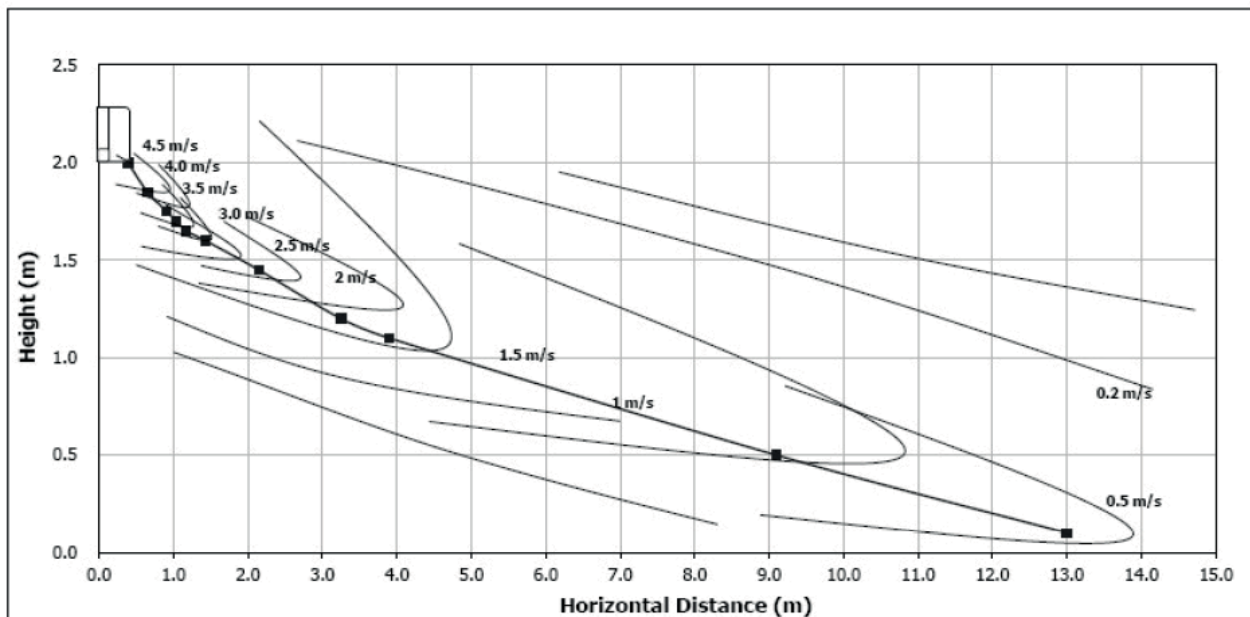
(Unit: mm)



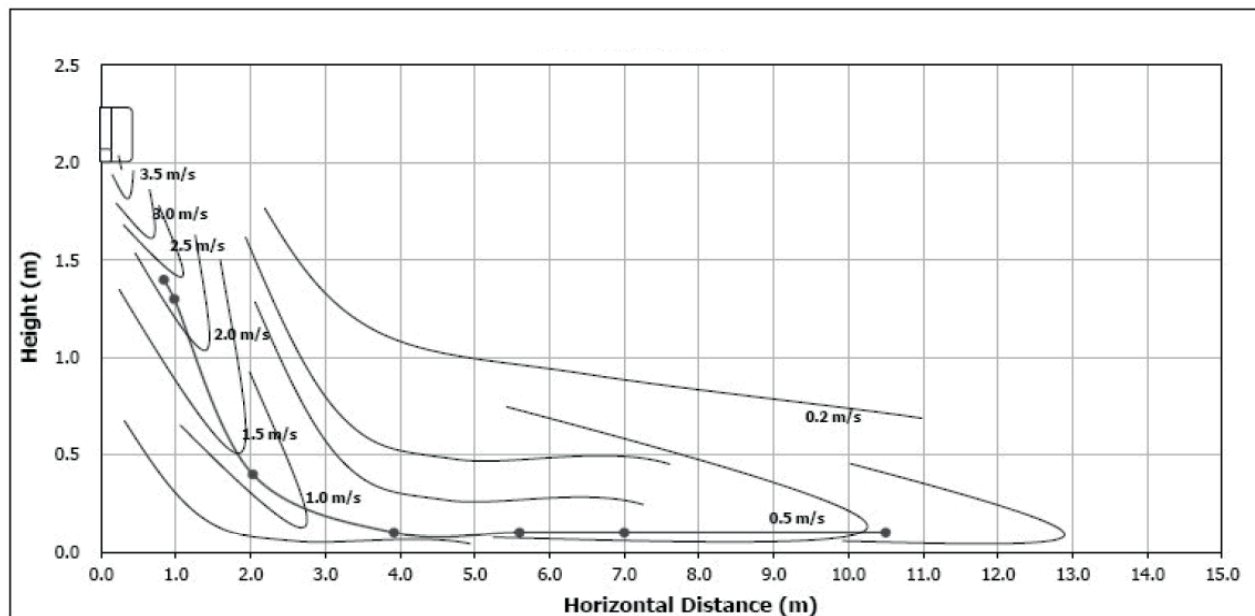
3-5-3. Air throw distance chart

RAV-HM561KRTP-E/TR

Cooling

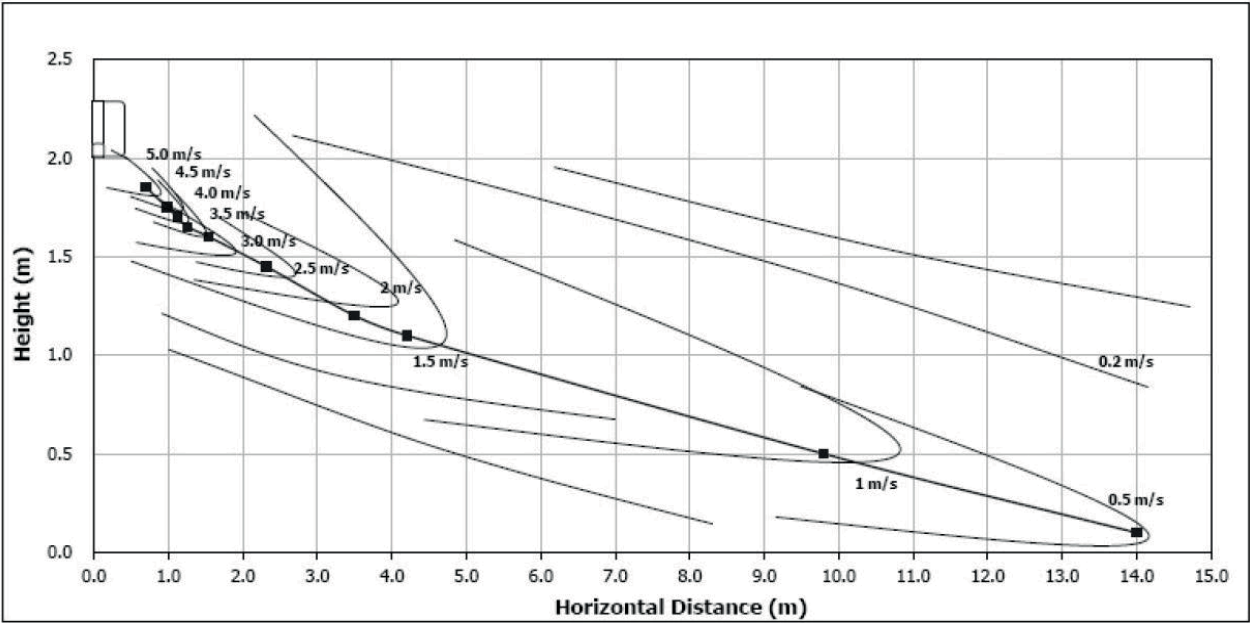


Heating

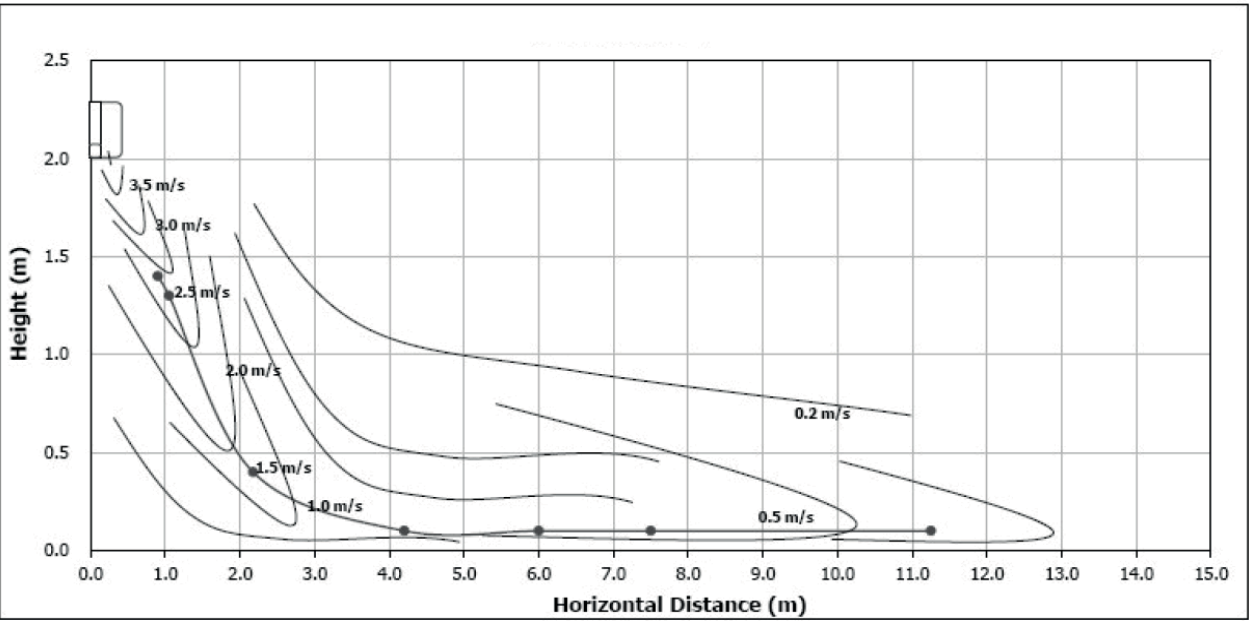


RAV-HM801KRTP-E/TR

Cooling

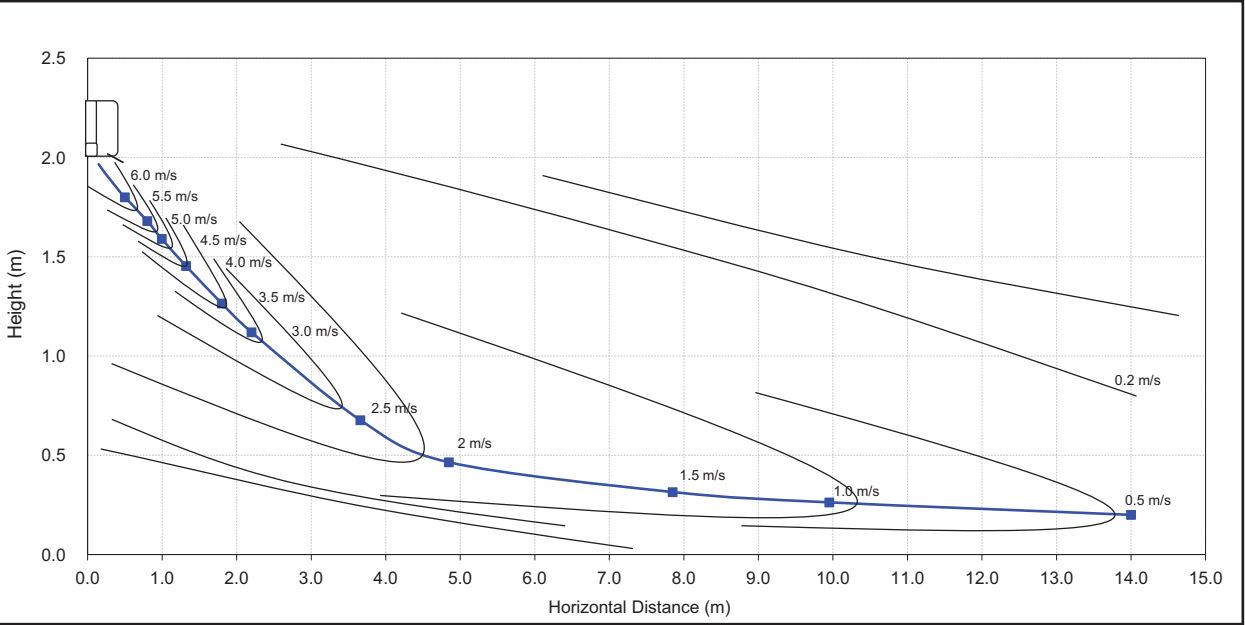


Heating

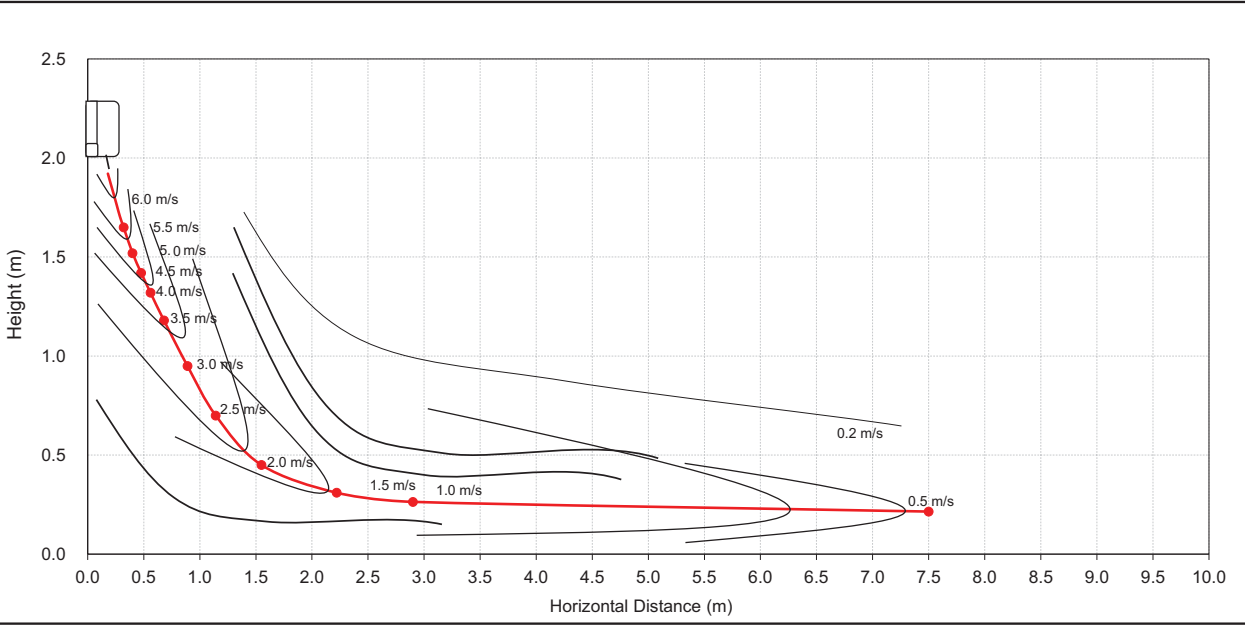


RAV-HM901KRTP-E/TR

Cooling

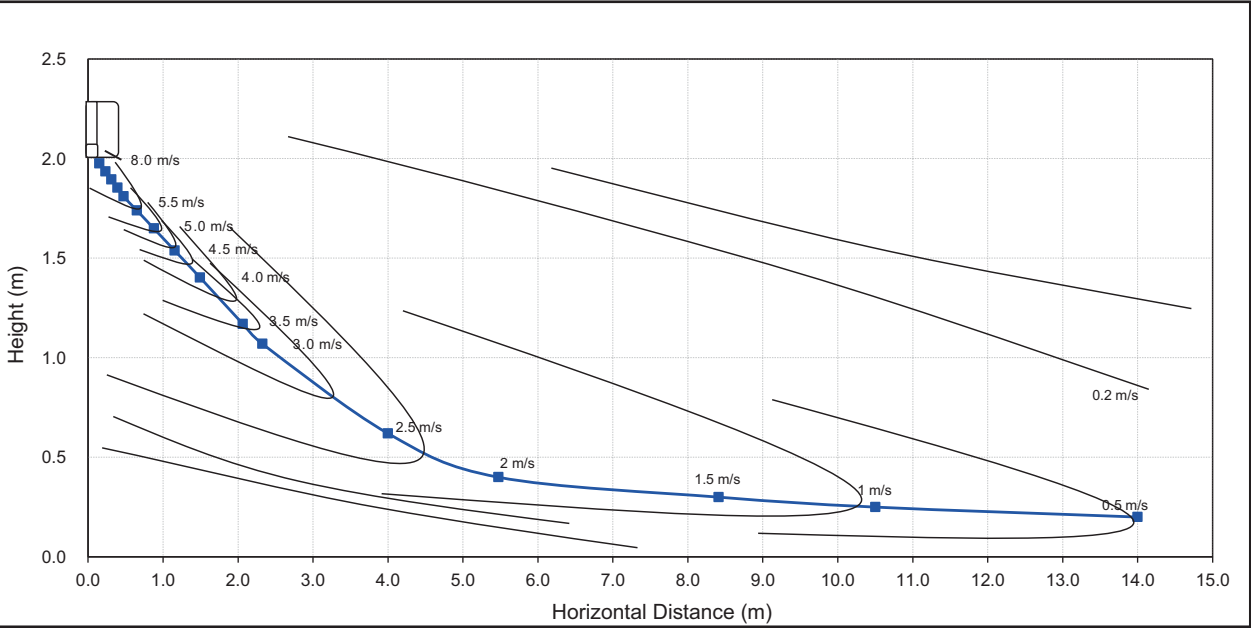


Heating

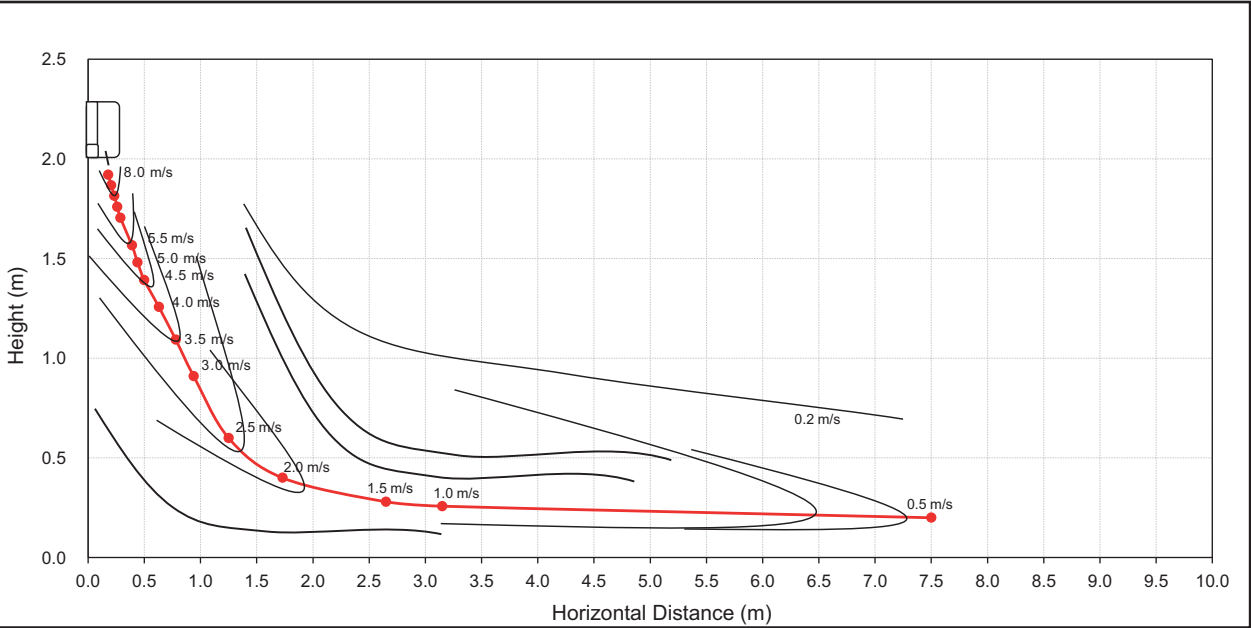


RAV-HM1101KRTP-E/TR

Cooling



Heating

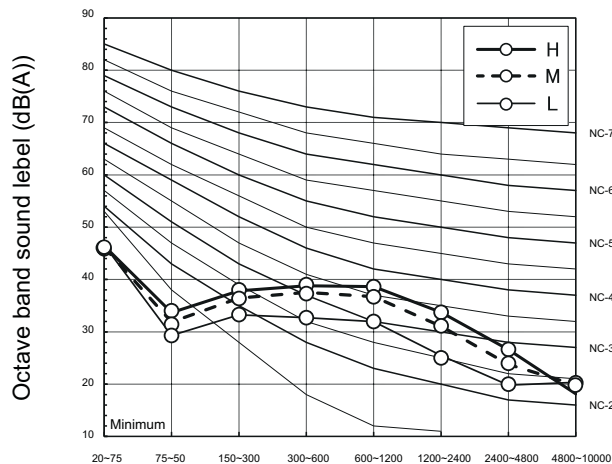


3-5-4. Sound data

NC curve

RAV-HM561KRTP-E/TR

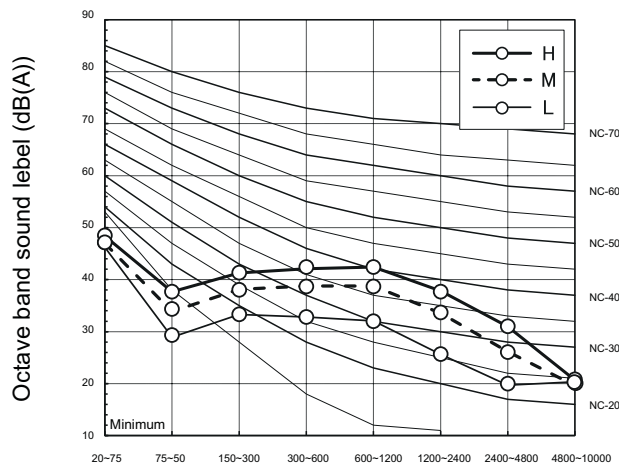
Fan tap	H	M	L
Sound pressure level (dB(A))	42	39	35



Octave band frequency (Hz)

RAV-HM801KRTP-E/TR

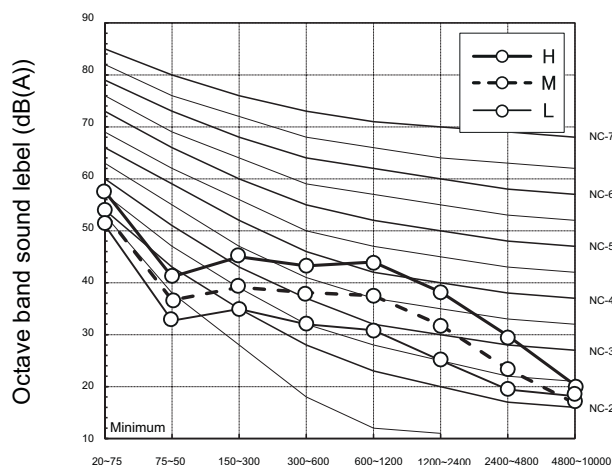
Fan tap	H	M	L
Sound pressure level (dB(A))	45	41	35



Octave band frequency (Hz)

RAV-HM901KRTP-E

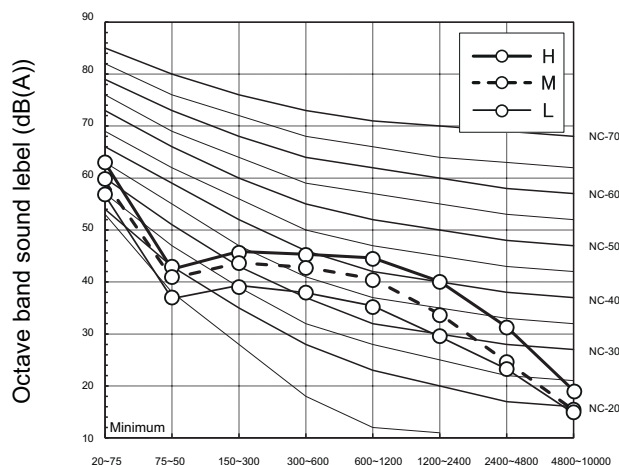
Fan tap	H	M	L
Sound pressure level (dB(A))	47	41	35



Octave band frequency (Hz)

RAV-HM1101KRTP-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	49	45	41

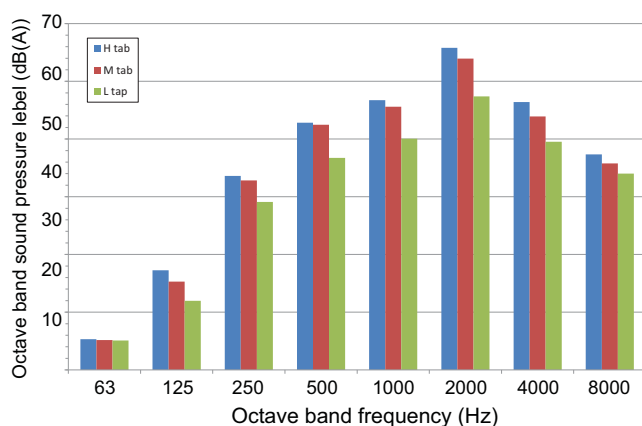


Octave band frequency (Hz)

Sound power spectrum

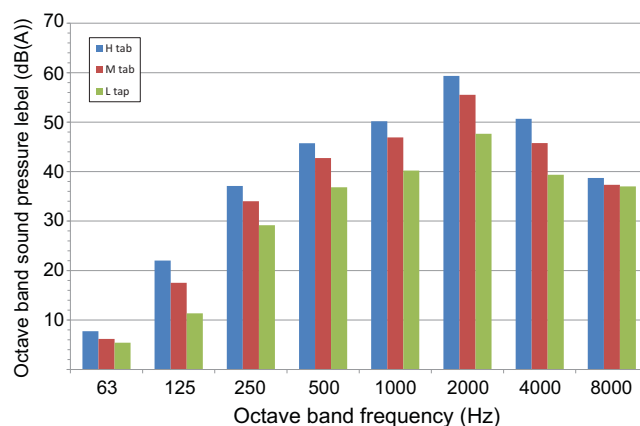
RAV-HM561KRTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	57	54	50



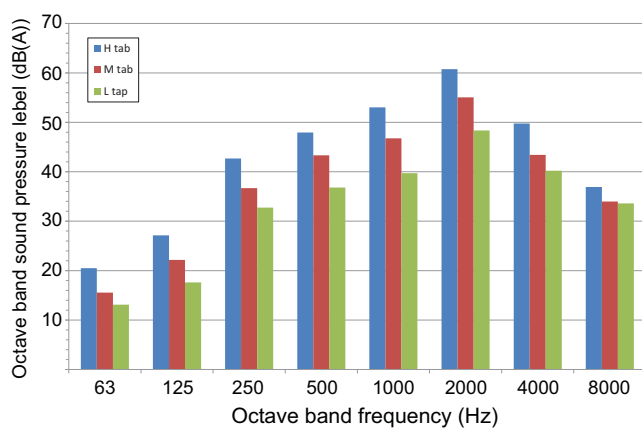
RAV-HM801KRTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	60	56	50



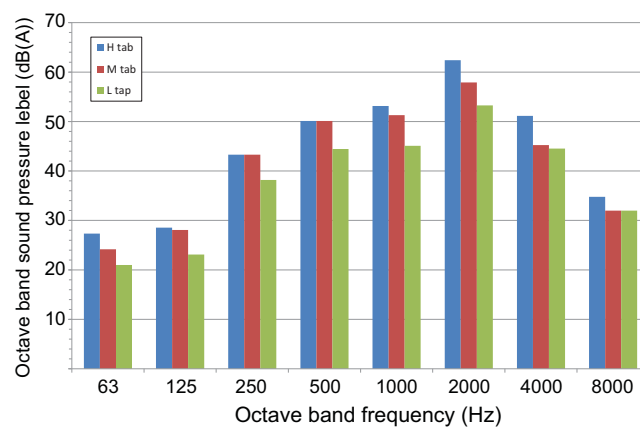
RAV-HM901KRTP-E

Fan tap	H	M	L
Sound power level (dB(A))	62	56	50



RAV-HM1101KRTP-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	64	60	56

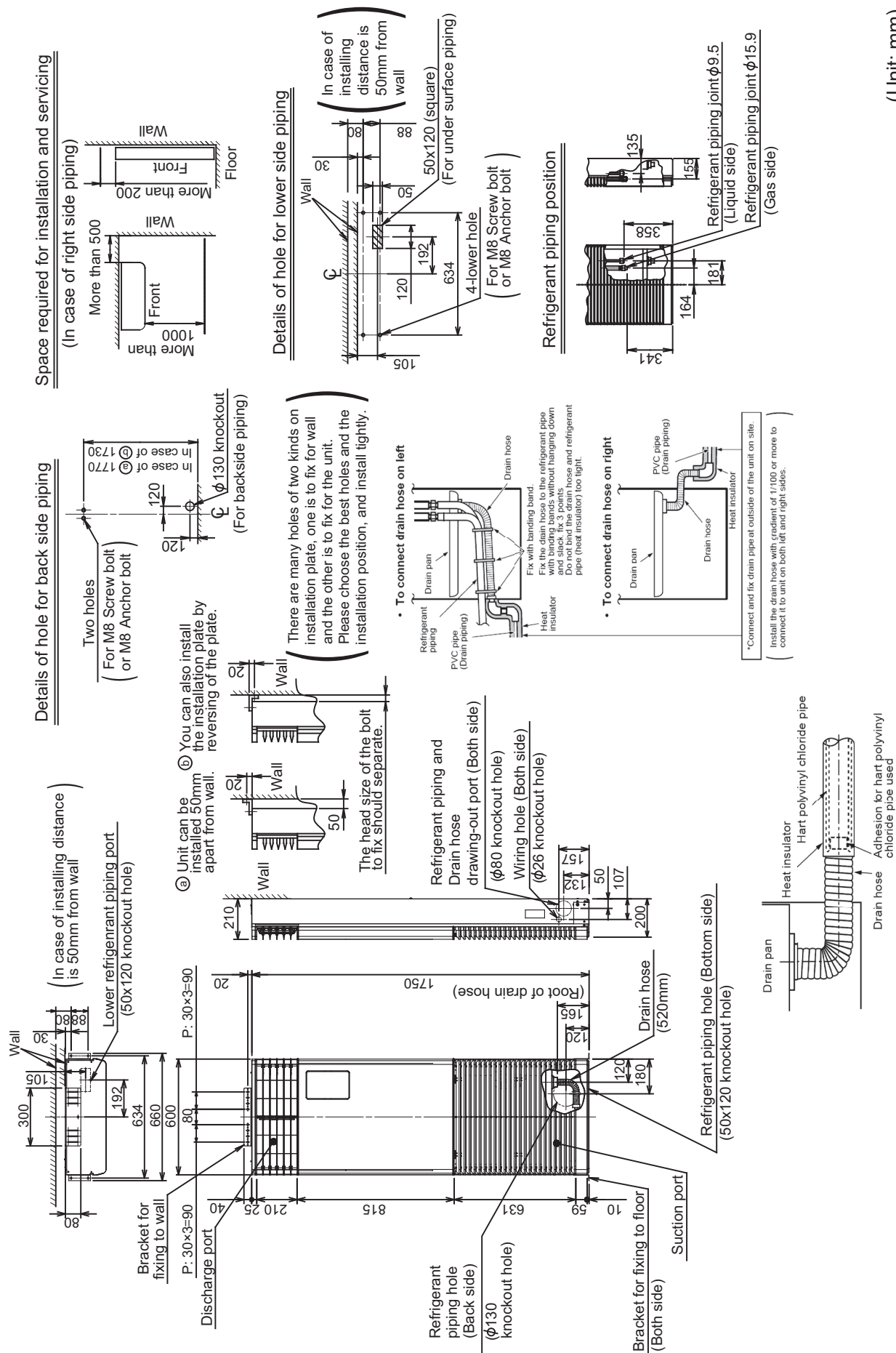


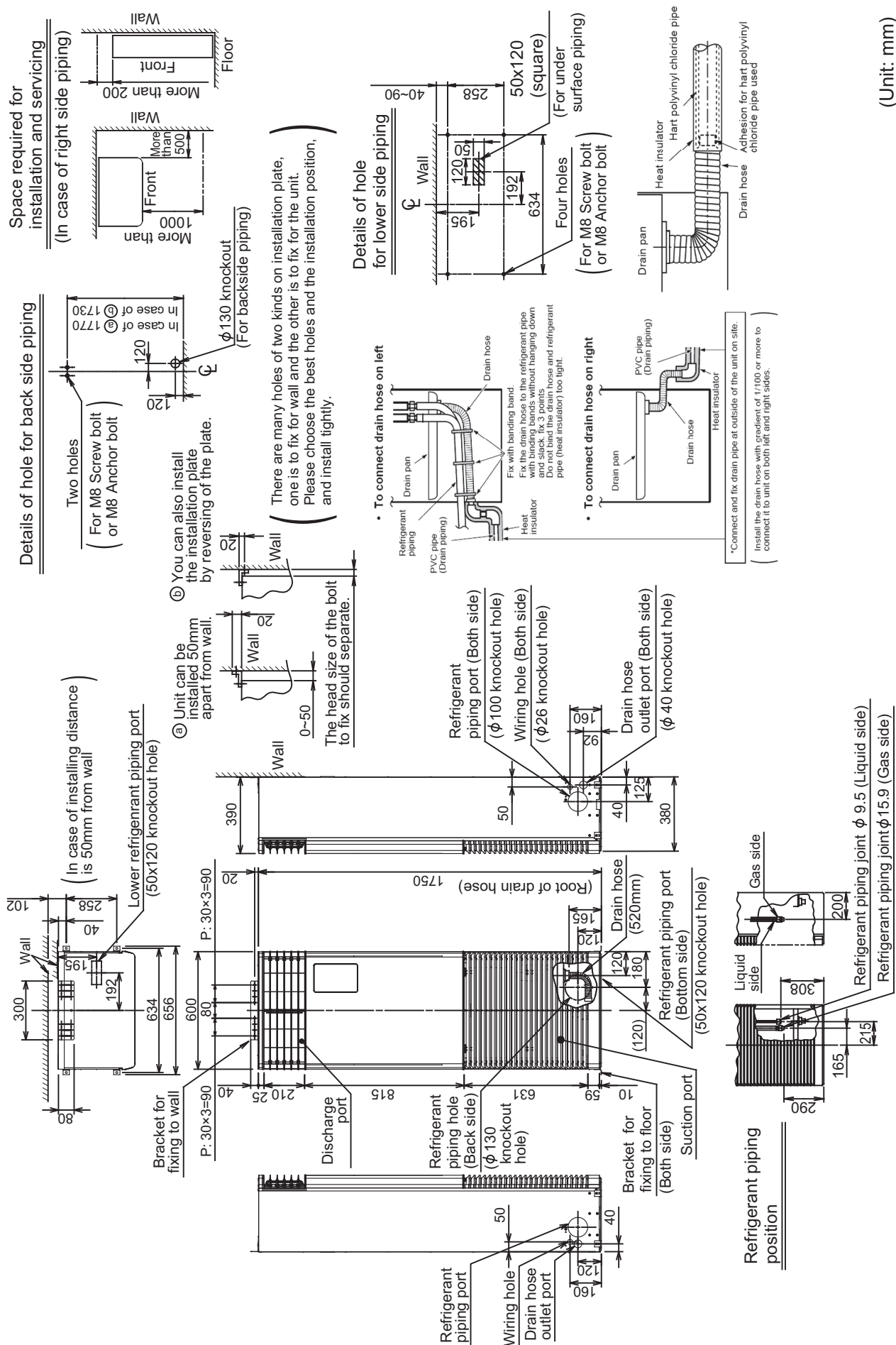
3-6. Floor standing type

3-6-1. Dimension.	138
3-6-2. Wiring diagrams	141
3-6-3. Air throw distance chart	142
3-6-4. Sound data	143
3-6-5. Option parts	147

RAV-HM561FT-E/TR





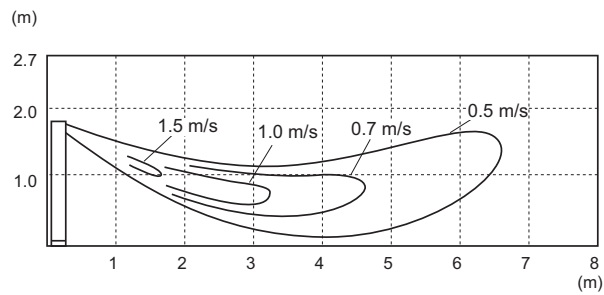


**RAV-HM561FT-E/TR, RAV-HM801FT-E/TR, RAV-HM901FT-E, RAV-HM1101FT-E/TR,
RAV-HM1401FT-E/TR, RAV-HM1601FT-E/TR**

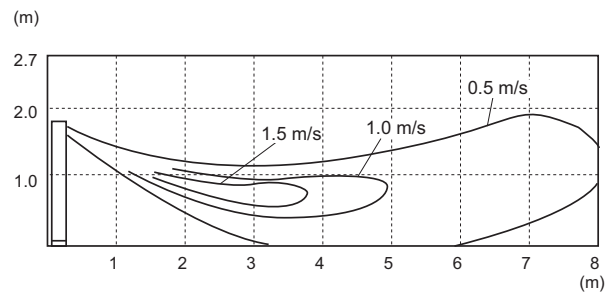


3-6-3. Air throw distance chart

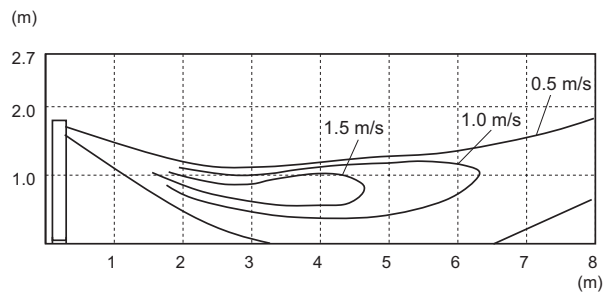
RAV-HM561FT-E/TR



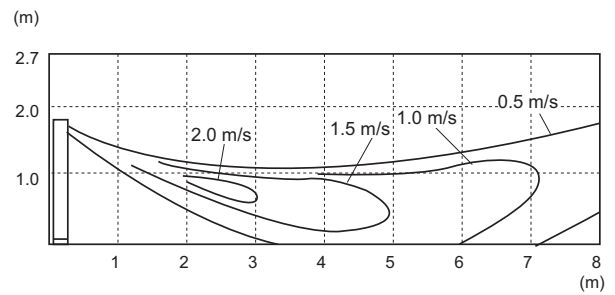
RAV-HM801FT-E/TR



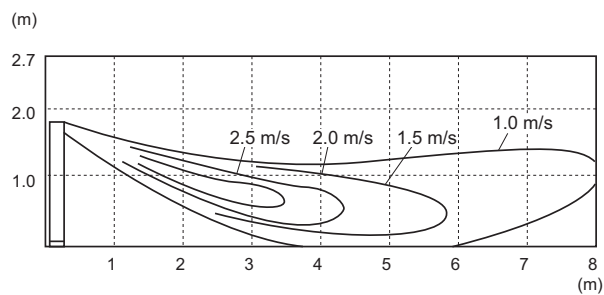
RAV-HM901FT-E



RAV-HM1101FT-E/TR

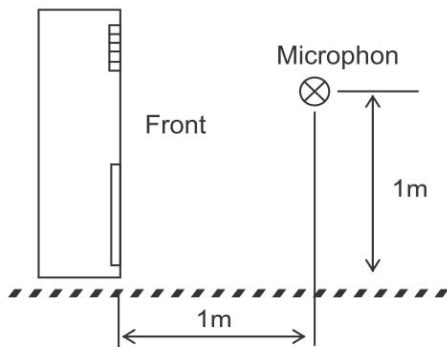


RAV-HM1401FT-E/TR, RAV-HM1601FT-E/TR



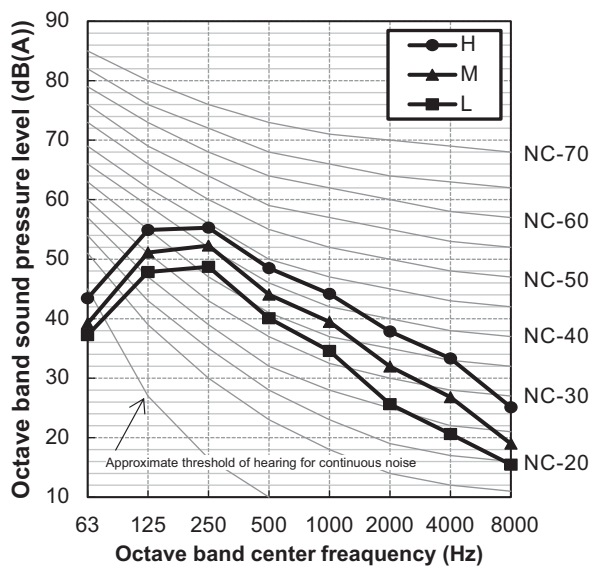
3-6-4. Sound data

NC curve



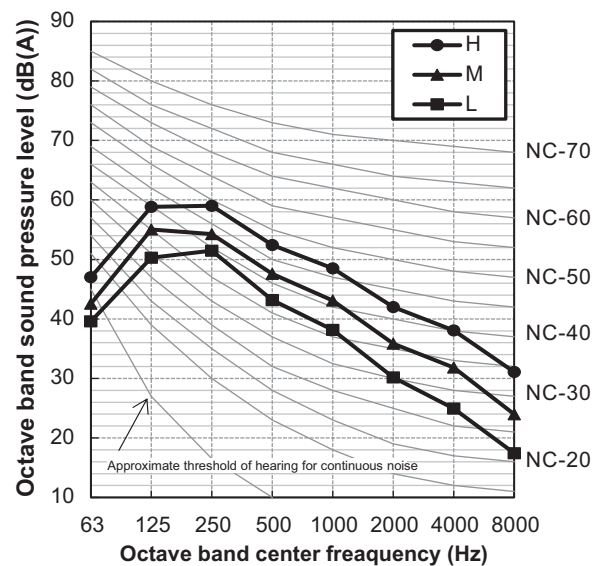
RAV-HM561FT-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	46	42	38



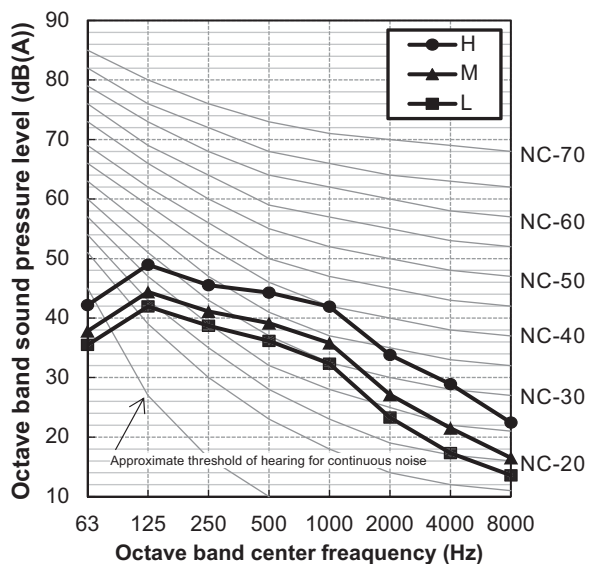
RAV-HM801FT-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	50	45	41



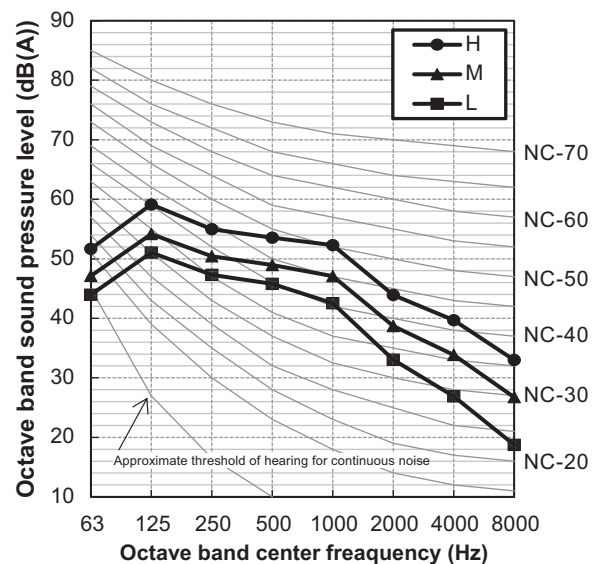
RAV-HM901FT-E

Fan tap	H	M	L
Sound pressure level (dB(A))	45	40	37



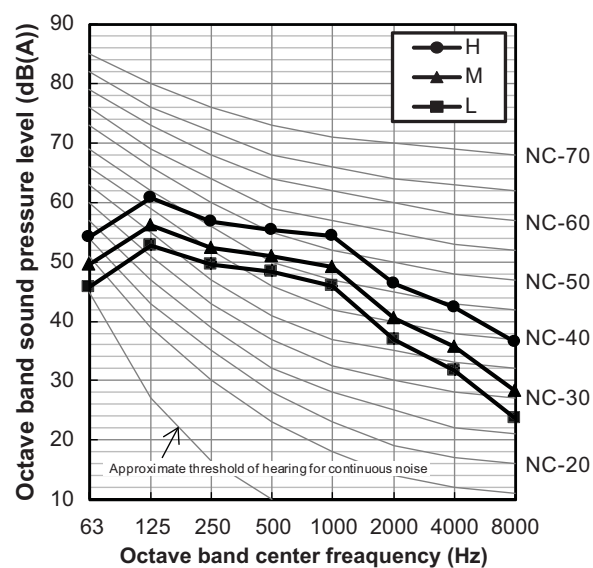
RAV-HM1101FT-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	51	46	41



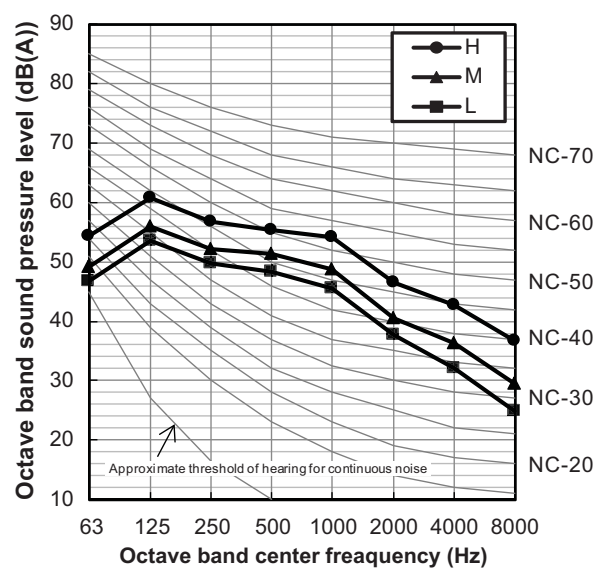
RAV-HM1401FT-E/TR

Fan tap	H	M	L
Sound pressure level (dB(A))	53	48	45



RAV-HM1601FT-E/TR

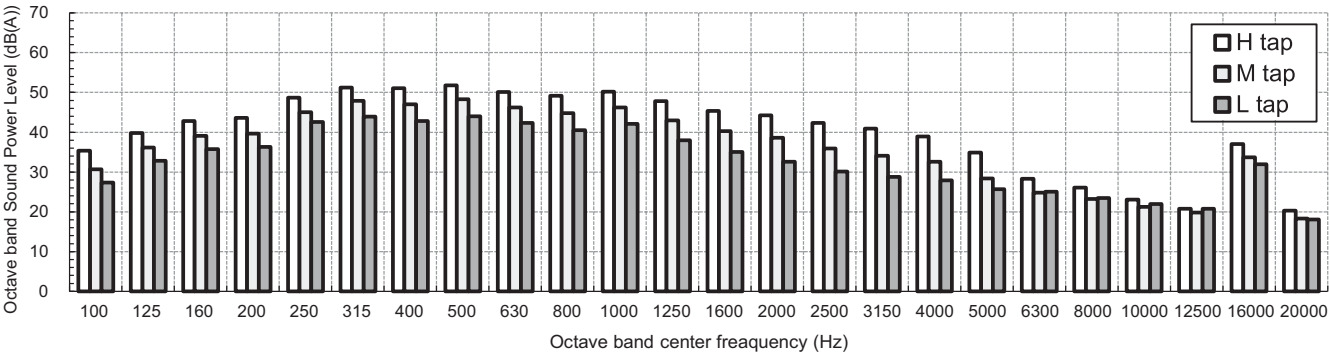
Fan tap	H	M	L
Sound pressure level (dB(A))	53	48	45



Sound power spectrum

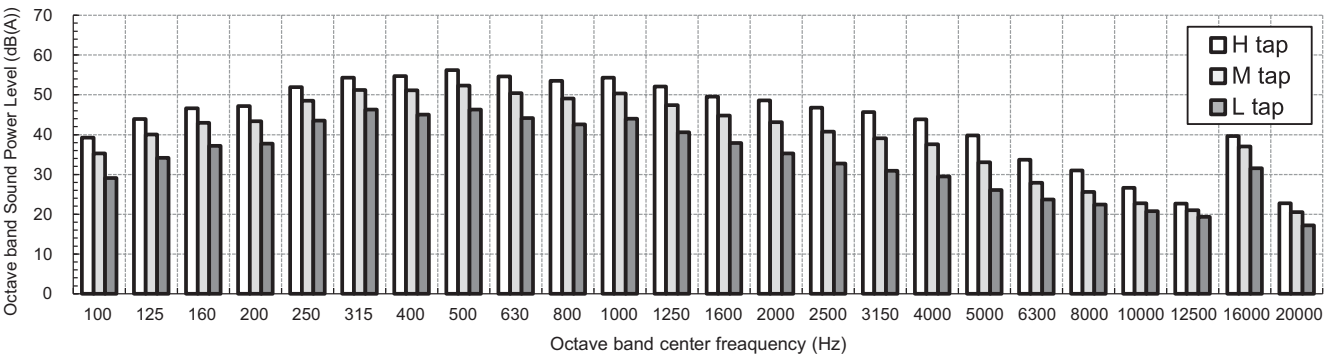
RAV-HM561FT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	60	56	52



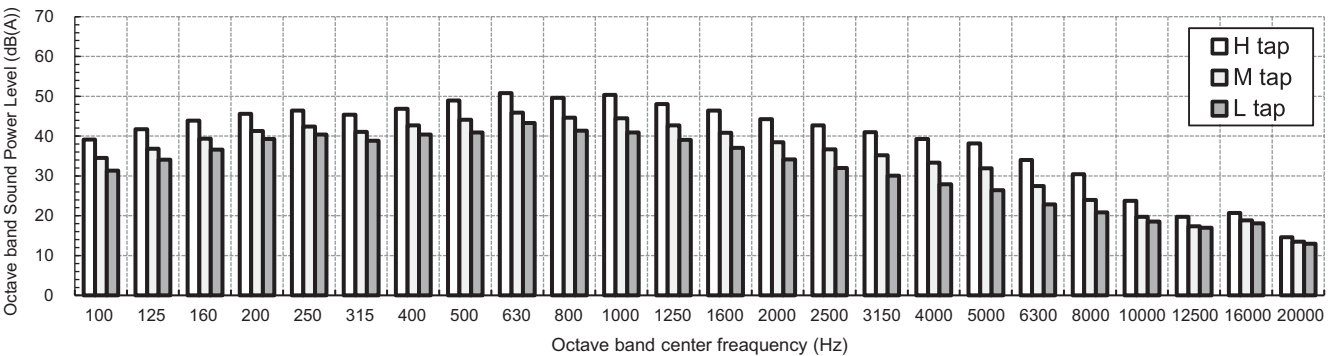
RAV-HM801FT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	64	60	54



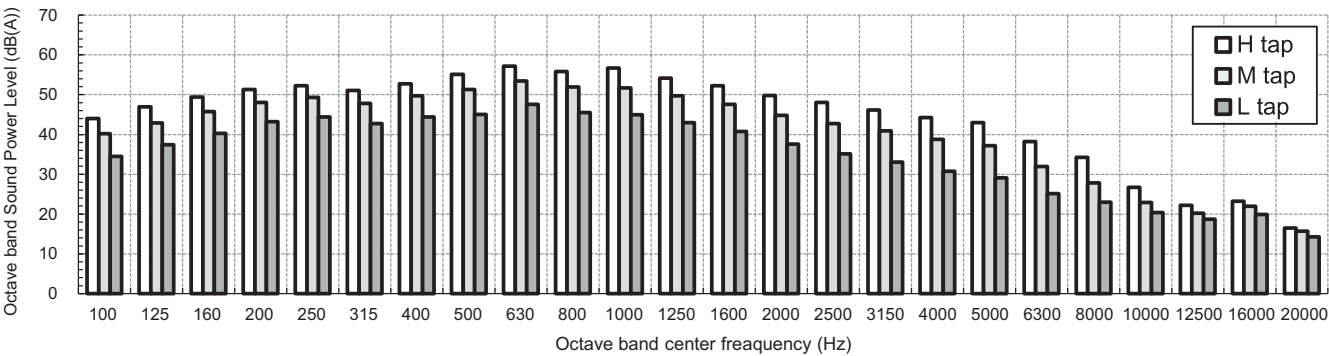
RAV-HM901FT-E

Fan tap	H	M	L
Sound power level (dB(A))	59	54	51



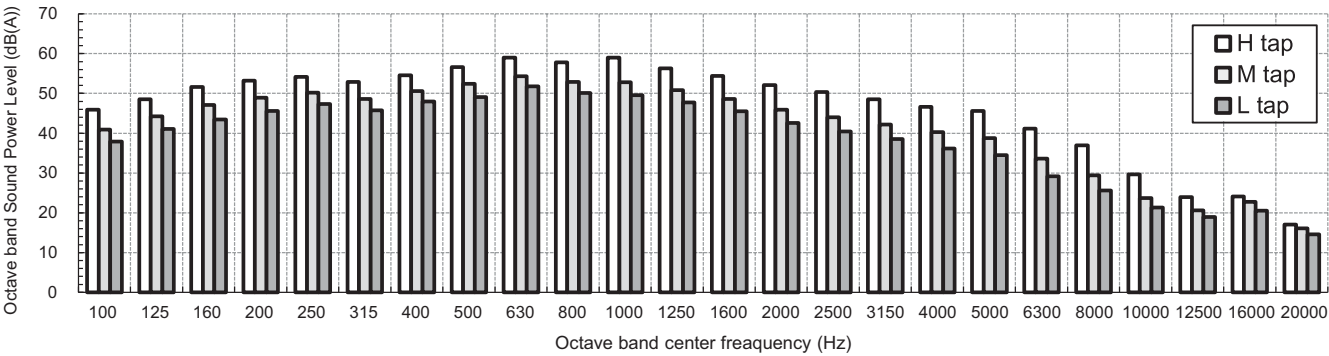
RAV-HM1101FT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	65	61	55



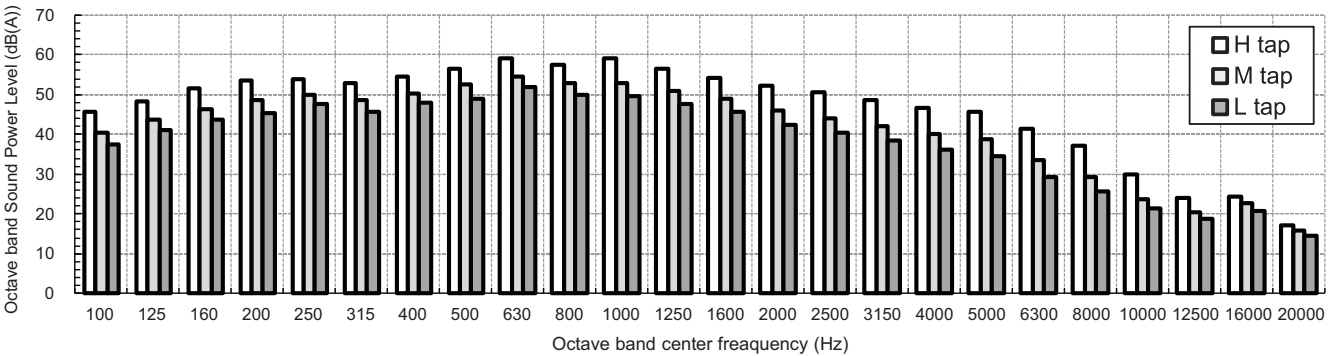
RAV-HM1401FT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	67	62	59



RAV-HM1601FT-E/TR

Fan tap	H	M	L
Sound power level (dB(A))	67	62	59



3-6-5. Option parts

Parts name	Model name	Applied model	Notes
Cover kit	TCB-CKC1F-E	RAV-HM_FT-	Necessary if the remote control is not attached.

Toshiba Carrier Corporation