

AquaXP20 | R290

Model	INOA-06	INOA-08	INOA-10	INOA-12	INOA-15	INOA-22M	INOA-22T
Advised Spa volume (m3) @ average 15°C air temp	≤5	≤6	≤8	≤9	≤12	≤17	≤17
Performance Condition: Air 15°C, Water 38°C, Humidity 70%							
Heating capacity (kW) in Turbo mode	4.5	5.4	6.4	8.5	10.3	15.1	15.1
COP	4.7~3.1	5.1~3.2	5.1~3.4	5.3~3.2	5~3.2	5~3.4	4.9~3.4
Advised pool volume (m3)	20~30	25~40	31~50	45~65	51~75	76~110	76~110
Operating air temperature (°C)	-15~43						
Performance Condition: Air 15°C, Water 26°C, Humidity 70%							
Heating capacity (kW) in Turbo mode	6.5	7.9	9.4	12.4	15.0	22.0	22.0
Heating capacity (kW) in Smart mode	4.9	6.1	7.7	9.3	12.1	16.8	16.8
COP	7.3~4.5	7.9~4.7	7.9~4.9	8.2~4.7	7.8~4.6	7.8~4.9	7.6~4.9
COP at 50% capacity	6.5	6.9	6.9	7.3	6.8	6.9	6.7
Performance Condition: Air 26°C, Water 26°C, Humidity 80%							
Heating capacity (kW) in Turbo mode	9.6	12.9	14.4	18.4	23.2	32.7	32.7
Heating capacity (kW) in Smart mode	7.4	9.6	11.5	14.1	18.5	25.0	25.0
COP	16.0~6.9	17.1~7.2	17.0~7.0	20.0~6.9	16.8~6.6	17.0~6.5	16.5~6.5
COP at 50% capacity	11.1	11.5	11.6	14.0	11.4	11.5	11.3
Performance Condition: Air 35°C, Water 28°C, Humidity 80%							
Cooling capacity (kW)	3.7	4.6	5.8	6.8	8.5	13.9	13.9
Sound pressure at 1m dBA	38.5~47.3	39.1~48.2	39.5~49.7	41.5~52.0	42.1~53.6	43.1~54.9	43.1~54.9
Sound pressure of 50% capacity at 1m	41.7	43.2	43.9	45.7	46.3	47.1	47.1
Sound pressure at 10m dBA	18.5~27.3	19.1~28.2	19.5~29.7	21.5~32.0	22.1~33.6	23.1~34.9	23.1~34.9
Compressor	Twin-rotary DC-inverter						
Heat exchanger	Spiral titanium tube in PVC						
Casing	Aluminum-alloy Casing						
Power supply	230V~/1Ph/50Hz					400V 3N~, 50Hz	
Rated input power at air 15°C (kW)	0.13~1.44	0.15~1.68	0.19~1.92	0.23~2.64	0.31~3.26	0.43~4.49	0.44~4.49
Rated input current at air 15°C (A)	0.57~6.26	0.65~7.3	0.83~8.35	1~11.48	1.35~14.17	1.87~19.52	0.64~6.48
Advised water flux (m³/h)	2~4	2~4	3~4	4~6	6.5~8.5	10~12	10~12
Water pipe in-out size (mm)	50						
Net Dimension L × W × H (mm)	857x427x661	924x427x661	985x427x661	1050x427x761	1148x432x955	1314x536x916	1314x536x916
Net weight (kg)	55	61	65	82	97	126	132
Qty per 20'FT / 40'HQ (sets)	81/180	79/168	75/159	48/152	42/92	31/64	31/64
Gas (g)	400	500	600	950	750	1350	1350
GWP	0.02						
CO2 equivalent (tonnes)	0.00001	0.00001	0.00001	0.00002	0.00002	0.00003	0.00003

* The spa volume is calculated base on outdoor Spa with cover and average ambient temperature @Air 15°C
* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be accordance with the specs on the product.



TEDDINGTON FRANCE
7, avenue Philippe Lebon, 92390 Villeneuve
La Garenne, France



R290
COP 20



UP TO COP 20

20 times energy saving, another groundbreaking COP performance



130% TURBOSILENCE

Heating efficiency perfectly increased with maximum running speed



GWP 0.02 ONLY

R290 Driven, Real Low Carbon