

ERQ200AW1

Heating

TC: Total capacity; kW; PI: Power Input; kW (Comp. + Outdoor fan motor)

| Combination % kW (Capacity index) | Outdoor air temp. | | Indoor air temp. °CWB | | | | | | | | | | | |
|---|----------------------|-------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | | 16.0 | | 18.0 | | 20.0 | | 21.0 | | 22.0 | | 24.0 | |
| | | | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% 15.68 kW (140) | 19.8 | 20.0 | 15.8 | 5.93 | 15.7 | 6.07 | 15.7 | 6.22 | 15.7 | 6.29 | 15.7 | 6.36 | 15.3 | 6.25 |
| | 18.8 | 19.0 | 16.2 | 6.01 | 16.2 | 6.15 | 16.2 | 6.29 | 16.2 | 6.36 | 16.2 | 6.43 | 15.3 | 6.02 |
| | 16.7 | 17.0 | 17.2 | 6.15 | 17.2 | 6.29 | 17.1 | 6.42 | 16.9 | 6.37 | 16.4 | 6.11 | 15.3 | 5.61 |
| | -13.7 | -15.0 | 18.2 | 6.28 | 18.1 | 6.41 | 17.5 | 6.19 | 16.9 | 5.95 | 16.4 | 5.71 | 15.3 | 5.25 |
| | -11.8 | -13.0 | 19.1 | 6.40 | 18.6 | 6.27 | 17.5 | 5.81 | 16.9 | 5.59 | 16.4 | 5.37 | 15.3 | 4.93 |
| | -9.8 | -11.0 | 19.7 | 6.34 | 18.6 | 5.90 | 17.5 | 5.47 | 16.9 | 5.27 | 16.4 | 5.06 | 15.3 | 4.66 |
| | -9.5 | -10.0 | 19.7 | 6.15 | 18.6 | 5.73 | 17.5 | 5.32 | 16.9 | 5.12 | 16.4 | 4.92 | 15.3 | 4.53 |
| | -8.5 | -9.1 | 19.7 | 6.00 | 18.6 | 5.59 | 17.5 | 5.19 | 16.9 | 4.99 | 16.4 | 4.80 | 15.3 | 4.42 |
| | -7.0 | -7.6 | 19.7 | 5.75 | 18.6 | 5.36 | 17.5 | 4.99 | 16.9 | 4.80 | 16.4 | 4.62 | 15.3 | 4.26 |
| | -5.0 | -5.6 | 19.7 | 5.46 | 18.6 | 5.09 | 17.5 | 4.74 | 16.9 | 4.56 | 16.4 | 4.39 | 15.3 | 4.05 |
| | -3.0 | -3.7 | 19.7 | 5.21 | 18.6 | 4.86 | 17.5 | 4.53 | 16.9 | 4.36 | 16.4 | 4.20 | 15.3 | 3.88 |
| | 0.0 | -0.7 | 19.7 | 4.86 | 18.6 | 4.54 | 17.5 | 4.23 | 16.9 | 4.08 | 16.4 | 3.93 | 15.3 | 3.63 |
| | 3.0 | 2.2 | 19.7 | 4.56 | 18.6 | 4.27 | 17.5 | 3.98 | 16.9 | 3.84 | 16.4 | 3.70 | 15.3 | 3.43 |
| | 5.0 | 4.1 | 19.7 | 4.39 | 18.6 | 4.11 | 17.5 | 3.83 | 16.9 | 3.70 | 16.4 | 3.57 | 15.3 | 3.30 |
| | 7.0 | 6.0 | 19.7 | 4.23 | 18.6 | 3.96 | 17.5 | 3.70 | 16.9 | 3.57 | 16.4 | 3.44 | 15.3 | 3.19 |
| 9.0 | 7.9 | 19.7 | 4.08 | 18.6 | 3.82 | 17.5 | 3.57 | 16.9 | 3.45 | 16.4 | 3.33 | 15.3 | 3.09 | |
| 11.0 | 9.8 | 19.7 | 3.94 | 18.6 | 3.70 | 17.5 | 3.46 | 16.9 | 3.34 | 16.4 | 3.22 | 15.3 | 2.99 | |
| 13.0 | 11.8 | 19.7 | 3.81 | 18.6 | 3.57 | 17.5 | 3.34 | 16.9 | 3.23 | 16.4 | 3.12 | 15.3 | 2.90 | |
| 15.0 | 13.7 | 19.7 | 3.69 | 18.6 | 3.47 | 17.5 | 3.24 | 16.9 | 3.13 | 16.4 | 3.03 | 15.3 | 2.81 | |
| 60% 13.44 kW (120) | 19.8 | 20.0 | 15.7 | 6.29 | 15.7 | 6.41 | 15.0 | 6.12 | 14.5 | 5.88 | 14.0 | 5.65 | 13.1 | 5.19 |
| | 18.8 | 19.0 | 16.2 | 6.36 | 16.0 | 6.36 | 15.0 | 5.90 | 14.5 | 5.67 | 14.0 | 5.45 | 13.1 | 5.01 |
| | 16.7 | 17.0 | 16.9 | 6.36 | 16.0 | 5.92 | 15.0 | 5.50 | 14.5 | 5.29 | 14.0 | 5.08 | 13.1 | 4.68 |
| | -13.7 | -15.0 | 16.9 | 5.95 | 16.0 | 5.54 | 15.0 | 5.15 | 14.5 | 4.95 | 14.0 | 4.76 | 13.1 | 4.39 |
| | -11.8 | -13.0 | 16.9 | 5.58 | 16.0 | 5.21 | 15.0 | 4.84 | 14.5 | 4.66 | 14.0 | 4.48 | 13.1 | 4.14 |
| | -9.8 | -11.0 | 16.9 | 5.26 | 16.0 | 4.91 | 15.0 | 4.57 | 14.5 | 4.40 | 14.0 | 4.24 | 13.1 | 3.91 |
| | -9.5 | -10.0 | 16.9 | 5.12 | 16.0 | 4.78 | 15.0 | 4.45 | 14.5 | 4.28 | 14.0 | 4.13 | 13.1 | 3.81 |
| | -8.5 | -9.1 | 16.9 | 4.99 | 16.0 | 4.66 | 15.0 | 4.34 | 14.5 | 4.18 | 14.0 | 4.03 | 13.1 | 3.72 |
| | -7.0 | -7.6 | 16.9 | 4.80 | 16.0 | 4.48 | 15.0 | 4.18 | 14.5 | 4.03 | 14.0 | 3.88 | 13.1 | 3.59 |
| | -5.0 | -5.6 | 16.9 | 4.56 | 16.0 | 4.27 | 15.0 | 3.98 | 14.5 | 3.84 | 14.0 | 3.70 | 13.1 | 3.42 |
| | -3.0 | -3.7 | 16.9 | 4.36 | 16.0 | 4.08 | 15.0 | 3.81 | 14.5 | 3.67 | 14.0 | 3.54 | 13.1 | 3.28 |
| | 0.0 | -0.7 | 16.9 | 4.08 | 16.0 | 3.82 | 15.0 | 3.57 | 14.5 | 3.44 | 14.0 | 3.32 | 13.1 | 3.08 |
| | 3.0 | 2.2 | 16.9 | 3.84 | 16.0 | 3.60 | 15.0 | 3.37 | 14.5 | 3.25 | 14.0 | 3.14 | 13.1 | 2.92 |
| | 5.0 | 4.1 | 16.9 | 3.70 | 16.0 | 3.47 | 15.0 | 3.25 | 14.5 | 3.14 | 14.0 | 3.03 | 13.1 | 2.82 |
| | 7.0 | 6.0 | 16.9 | 3.57 | 16.0 | 3.35 | 15.0 | 3.14 | 14.5 | 3.03 | 14.0 | 2.93 | 13.1 | 2.72 |
| 9.0 | 7.9 | 16.9 | 3.45 | 16.0 | 3.24 | 15.0 | 3.04 | 14.5 | 2.93 | 14.0 | 2.84 | 13.1 | 2.64 | |
| 11.0 | 9.8 | 16.9 | 3.34 | 16.0 | 3.14 | 15.0 | 2.94 | 14.5 | 2.84 | 14.0 | 2.75 | 13.1 | 2.56 | |
| 13.0 | 11.8 | 16.9 | 3.23 | 16.0 | 3.04 | 15.0 | 2.85 | 14.5 | 2.76 | 14.0 | 2.66 | 13.1 | 2.48 | |
| 15.0 | 13.7 | 16.9 | 3.13 | 16.0 | 2.95 | 15.0 | 2.77 | 14.5 | 2.68 | 14.0 | 2.59 | 13.1 | 2.41 | |
| 50% 11.20 kW (100) | 19.8 | 20.0 | 14.1 | 5.68 | 13.3 | 5.30 | 12.5 | 4.93 | 12.1 | 4.74 | 11.7 | 4.56 | 10.9 | 4.21 |
| | 18.8 | 19.0 | 14.1 | 5.48 | 13.3 | 5.11 | 12.5 | 4.75 | 12.1 | 4.58 | 11.7 | 4.40 | 10.9 | 4.06 |
| | 16.7 | 17.0 | 14.1 | 5.11 | 13.3 | 4.77 | 12.5 | 4.44 | 12.1 | 4.28 | 11.7 | 4.12 | 10.9 | 3.81 |
| | -13.7 | -15.0 | 14.1 | 4.79 | 13.3 | 4.48 | 12.5 | 4.17 | 12.1 | 4.02 | 11.7 | 3.87 | 10.9 | 3.58 |
| | -11.8 | -13.0 | 14.1 | 4.51 | 13.3 | 4.22 | 12.5 | 3.94 | 12.1 | 3.80 | 11.7 | 3.66 | 10.9 | 3.39 |
| | -9.8 | -11.0 | 14.1 | 4.26 | 13.3 | 3.99 | 12.5 | 3.73 | 12.1 | 3.60 | 11.7 | 3.47 | 10.9 | 3.21 |
| | -9.5 | -10.0 | 14.1 | 4.15 | 13.3 | 3.89 | 12.5 | 3.63 | 12.1 | 3.50 | 11.7 | 3.38 | 10.9 | 3.13 |
| | -8.5 | -9.1 | 14.1 | 4.05 | 13.3 | 3.80 | 12.5 | 3.55 | 12.1 | 3.43 | 11.7 | 3.30 | 10.9 | 3.07 |
| | -7.0 | -7.6 | 14.1 | 3.90 | 13.3 | 3.66 | 12.5 | 3.42 | 12.1 | 3.30 | 11.7 | 3.19 | 10.9 | 2.96 |
| | -5.0 | -5.6 | 14.1 | 3.72 | 13.3 | 3.49 | 12.5 | 3.26 | 12.1 | 3.15 | 11.7 | 3.05 | 10.9 | 2.83 |
| | -3.0 | -3.7 | 14.1 | 3.56 | 13.3 | 3.34 | 12.5 | 3.13 | 12.1 | 3.03 | 11.7 | 2.92 | 10.9 | 2.72 |
| | 0.0 | -0.7 | 14.1 | 3.34 | 13.3 | 3.14 | 12.5 | 2.94 | 12.1 | 2.85 | 11.7 | 2.75 | 10.9 | 2.56 |
| | 3.0 | 2.2 | 14.1 | 3.15 | 13.3 | 2.97 | 12.5 | 2.79 | 12.1 | 2.70 | 11.7 | 2.61 | 10.9 | 2.43 |
| | 5.0 | 4.1 | 14.1 | 3.05 | 13.3 | 2.87 | 12.5 | 2.69 | 12.1 | 2.61 | 11.7 | 2.52 | 10.9 | 2.35 |
| | 7.0 | 6.0 | 14.1 | 2.94 | 13.3 | 2.77 | 12.5 | 2.61 | 12.1 | 2.52 | 11.7 | 2.44 | 10.9 | 2.28 |
| 9.0 | 7.9 | 14.1 | 2.85 | 13.3 | 2.69 | 12.5 | 2.52 | 12.1 | 2.45 | 11.7 | 2.37 | 10.9 | 2.21 | |
| 11.0 | 9.8 | 14.1 | 2.76 | 13.3 | 2.61 | 12.5 | 2.45 | 12.1 | 2.37 | 11.7 | 2.30 | 10.9 | 2.15 | |
| 13.0 | 11.8 | 14.1 | 2.68 | 13.3 | 2.53 | 12.5 | 2.38 | 12.1 | 2.30 | 11.7 | 2.23 | 10.9 | 2.09 | |
| 15.0 | 13.7 | 14.1 | 2.60 | 13.3 | 2.46 | 12.5 | 2.31 | 12.1 | 2.24 | 11.7 | 2.17 | 10.9 | 2.03 | |