## RMXS112EV - Heating capacity

| Combination (%) (Capacity index) | Outdoor air temp. | | Indoor air temp.: °CDB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 °C | | 18 °C | | 20 °C | | 21 °C | | 22 °C | | 24 °C | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | (°CDB) | (°CWB) | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 130% 14.56 kW | -14.7 | -15.0 | 11.7 | 5.02 | 11.7 | 5.18 | 11.7 | 5.34 | 11.6 | 5.42 | 11.6 | 5.50 | 11.6 | 5.66 |
| | -12.6 | -13.0 | 12.3 | 5.17 | 12.3 | 5.32 | 12.3 | 5.47 | 12.3 | 5.55 | 12.2 | 5.62 | 12.2 | 5.77 |
| | -10.5 | -11.0 | 12.9 | 5.30 | 12.9 | 5.45 | 12.9 | 5.59 | 12.9 | 5.66 | 12.8 | 5.73 | 12.8 | 5.88 |
| | -9.5 | -10.0 | 13.2 | 5.36 | 13.2 | 5.51 | 13.2 | 5.65 | 13.2 | 5.72 | 13.2 | 5.79 | 13.1 | 5.93 |
| | -8.5 | -9.1 | 13.5 | 5.42 | 13.5 | 5.56 | 13.5 | 5.69 | 13.4 | 5.76 | 13.4 | 5.83 | 13.4 | 5.97 |
| | -7.0 | -7.6 | 14.0 | 5.50 | 13.9 | 5.64 | 13.9 | 5.77 | 13.9 | 5.84 | 13.9 | 5.90 | 13.9 | 6.04 |
| | -5.0 | -5.6 | 14.6 | 5.61 | 14.6 | 5.74 | 14.5 | 5.87 | 14.5 | 5.93 | 14.5 | 5.99 | 14.2 | 5.91 |
| | -3.0 | -3.7 | 15.2 | 5.70 | 15.1 | 5.83 | 15.1 | 5.95 | 15.1 | 6.01 | 15.1 | 6.07 | 14.2 | 5.61 |
| | 0.0 | -0.7 | 16.1 | 5.84 | 16.1 | 5.95 | 16.0 | 6.07 | 15.7 | 5.95 | 15.2 | 5.70 | 14.2 | 5.20 |
| | 3.0 | 2.2 | 17.0 | 5.95 | 16.9 | 6.06 | 16.3 | 5.78 | 15.7 | 5.55 | 15.2 | 5.31 | 14.2 | 4.86 |
| | 5.0 | 4.1 | 17.6 | 6.02 | 17.3 | 6.00 | 16.3 | 5.54 | 15.7 | 5.31 | 15.2 | 5.09 | 14.2 | 4.65 |
| | 7.0 | 6.0 | 18.1 | 6.09 | 17.3 | 5.75 | 16.3 | 5.31 | 15.7 | 5.09 | 15.2 | 4.88 | 14.2 | 4.47 |
| | 9.0 | 7.9 | 18.3 | 5.95 | 17.3 | 5.52 | 16.3 | 5.10 | 15.7 | 4.89 | 15.2 | 4.69 | 14.2 | 4.30 |
| | 11.0 | 9.8 | 18.3 | 5.72 | 17.3 | 5.31 | 16.3 | 4.90 | 15.7 | 4.71 | 15.2 | 4.51 | 14.2 | 4.14 |
| | 13.0 | 11.8 | 18.3 | 5.49 | 17.3 | 5.10 | 16.3 | 4.72 | 15.7 | 4.53 | 15.2 | 4.34 | 14.2 | 3.98 |
| | 15.0 | 13.7 | 18.3 | 5.29 | 17.3 | 4.92 | 16.3 | 4.55 | 15.7 | 4.37 | 15.2 | 4.19 | 14.2 | 3.85 |
| 120% 13.44 kW | -14.7 | -15.0 | 11.7 | 5.23 | 11.6 | 5.38 | 11.6 | 5.53 | 11.6 | 5.60 | 11.6 | 5.68 | 11.6 | 5.82 |
| | -12.6 | -13.0 | 12.3 | 5.37 | 12.3 | 5.51 | 12.2 | 5.65 | 12.2 | 5.72 | 12.2 | 5.79 | 12.2 | 5.93 |
| | -10.5 | -11.0 | 12.9 | 5.50 | 12.9 | 5.63 | 12.8 | 5.76 | 12.8 | 5.83 | 12.8 | 5.90 | 12.8 | 6.03 |
| | -9.5 | -10.0 | 13.2 | 5.55 | 13.2 | 5.68 | 13.1 | 5.81 | 13.1 | 5.88 | 13.1 | 5.94 | 13.1 | 6.06 |
| | -8.5 | -9.1 | 13.5 | 5.61 | 13.5 | 5.73 | 13.4 | 5.86 | 13.4 | 5.92 | 13.4 | 5.99 | 13.1 | 5.89 |
| | -7.0 | -7.6 | 13.9 | 5.68 | 13.9 | 5.81 | 13.9 | 5.93 | 13.9 | 5.99 | 13.9 | 6.05 | 13.1 | 5.64 |
| | -5.0 | -5.6 | 14.5 | 5.78 | 14.5 | 5.90 | 14.5 | 6.02 | 14.5 | 6.08 | 14.0 | 5.84 | 13.1 | 5.33 |
| | -3.0 | -3.7 | 15.1 | 5.87 | 15.1 | 5.98 | 15.0 | 6.05 | 14.5 | 5.80 | 14.0 | 5.55 | 13.1 | 5.07 |
| | 0.0 | -0.7 | 16.0 | 5.99 | 16.0 | 6.07 | 15.0 | 5.60 | 14.5 | 5.37 | 14.0 | 5.14 | 13.1 | 4.70 |
| | 3.0 | 2.2 | 16.9 | 6.10 | 16.0 | 5.65 | 15.0 | 5.22 | 14.5 | 5.01 | 14.0 | 4.80 | 13.1 | 4.40 |
| | 5.0 | 4.1 | 16.9 | 5.83 | 16.0 | 5.41 | 15.0 | 5.00 | 14.5 | 4.80 | 14.0 | 4.60 | 13.1 | 4.22 |
| | 7.0 | 6.0 | 16.9 | 5.59 | 16.0 | 5.19 | 15.0 | 4.80 | 14.5 | 4.61 | 14.0 | 4.42 | 13.1 | 4.05 |
| | 9.0 | 7.9 | 16.9 | 5.37 | 16.0 | 4.98 | 15.0 | 4.61 | 14.5 | 4.43 | 14.0 | 4.25 | 13.1 | 3.90 |
| | 11.0 | 9.8 | 16.9 | 5.16 | 16.0 | 4.80 | 15.0 | 4.44 | 14.5 | 4.27 | 14.0 | 4.09 | 13.1 | 3.76 |
| | 13.0 | 11.8 | 16.9 | 4.96 | 16.0 | 4.61 | 15.0 | 4.27 | 14.5 | 4.11 | 14.0 | 3.94 | 13.1 | 3.62 |
| | 15.0 | 13.7 | 16.9 | 4.79 | 16.0 | 4.45 | 15.0 | 4.12 | 14.5 | 3.97 | 14.0 | 3.81 | 13.1 | 3.50 |
| 110% 12.32 kW | -14.7 | -15.0 | 11.6 | 5.45 | 11.6 | 5.58 | 11.6 | 5.72 | 11.6 | 5.79 | 11.6 | 5.85 | 11.5 | 5.99 |
| | -12.6 | -13.0 | 12.2 | 5.58 | 12.2 | 5.70 | 12.2 | 5.83 | 12.2 | 5.90 | 12.2 | 5.96 | 12.0 | 5.95 |
| | -10.5 | -11.0 | 12.9 | 5.69 | 12.8 | 5.81 | 12.8 | 5.94 | 12.8 | 6.00 | 12.8 | 6.06 | 12.0 | 5.58 |
| | -9.5 | -10.0 | 13.2 | 5.75 | 13.1 | 5.86 | 13.1 | 5.98 | 13.1 | 6.04 | 12.9 | 5.93 | 12.0 | 5.41 |
| | -8.5 | -9.1 | 13.4 | 5.79 | 13.4 | 5.91 | 13.4 | 6.02 | 13.3 | 6.03 | 12.9 | 5.77 | 12.0 | 5.27 |
| | -7.0 | -7.6 | 13.9 | 5.86 | 13.9 | 5.98 | 13.8 | 6.02 | 13.3 | 5.77 | 12.9 | 5.52 | 12.0 | 5.05 |
| | -5.0 | -5.6 | 14.5 | 5.96 | 14.5 | 6.06 | 13.8 | 5.69 | 13.3 | 5.45 | 12.9 | 5.22 | 12.0 | 4.78 |
| | -3.0 | -3.7 | 15.1 | 6.04 | 14.6 | 5.85 | 13.8 | 5.40 | 13.3 | 5.18 | 12.9 | 4.97 | 12.0 | 4.55 |
| | 0.0 | -0.7 | 15.5 | 5.85 | 14.6 | 5.42 | 13.8 | 5.01 | 13.3 | 4.81 | 12.9 | 4.61 | 12.0 | 4.22 |
| | 3.0 | 2.2 | 15.5 | 5.45 | 14.6 | 5.06 | 13.8 | 4.68 | 13.3 | 4.49 | 12.9 | 4.31 | 12.0 | 3.96 |
| | 5.0 | 4.1 | 15.5 | 5.22 | 14.6 | 4.85 | 13.8 | 4.49 | 13.3 | 4.31 | 12.9 | 4.14 | 12.0 | 3.80 |
| | 7.0 | 6.0 | 15.5 | 5.01 | 14.6 | 4.65 | 13.8 | 4.31 | 13.3 | 4.14 | 12.9 | 3.98 | 12.0 | 3.65 |
| | 9.0 | 7.9 | 15.5 | 4.81 | 14.6 | 4.47 | 13.8 | 4.15 | 13.3 | 3.98 | 12.9 | 3.83 | 12.0 | 3.52 |
| | 11.0 | 9.8 | 15.5 | 4.63 | 14.6 | 4.31 | 13.8 | 3.99 | 13.3 | 3.84 | 12.9 | 3.69 | 12.0 | 3.39 |
| | 13.0 | 11.8 | 15.5 | 4.45 | 14.6 | 4.15 | 13.8 | 3.85 | 13.3 | 3.70 | 12.9 | 3.56 | 12.0 | 3.27 |
| | 15.0 | 13.7 | 15.5 | 4.30 | 14.6 | 4.00 | 13.8 | 3.72 | 13.3 | 3.58 | 12.9 | 3.44 | 12.0 | 3.17 |
| 100% 11.20 kW | -14.7 | -15.0 | 11.6 | 5.66 | 11.6 | 5.79 | 11.6 | 5.91 | 11.5 | 5.97 | 11.5 | 6.03 | 10.9 | 5.63 |
| | -12.6 | -13.0 | 12.2 | 5.78 | 12.2 | 5.90 | 12.2 | 6.01 | 12.1 | 6.03 | 11.7 | 5.77 | 10.9 | 5.27 |
| | -10.5 | -11.0 | 12.8 | 5.89 | 12.8 | 6.00 | 12.5 | 5.89 | 12.1 | 5.65 | 11.7 | 5.41 | 10.9 | 4.94 |
| | -9.5 | -10.0 | 13.1 | 5.94 | 13.1 | 6.04 | 12.5 | 5.71 | 12.1 | 5.48 | 11.7 | 5.25 | 10.9 | 4.80 |
| | -8.5 | -9.1 | 13.4 | 5.98 | 13.3 | 6.03 | 12.5 | 5.56 | 12.1 | 5.33 | 11.7 | 5.11 | 10.9 | 4.67 |
| | -7.0 | -7.6 | 13.9 | 6.04 | 13.3 | 5.77 | 12.5 | 5.32 | 12.1 | 5.11 | 11.7 | 4.89 | 10.9 | 4.48 |
| | -5.0 | -5.6 | 14.1 | 5.88 | 13.3 | 5.45 | 12.5 | 5.04 | 12.1 | 4.83 | 11.7 | 4.63 | 10.9 | 4.25 |
| | -3.0 | -3.7 | 14.1 | 5.58 | 13.3 | 5.18 | 12.5 | 4.79 | 12.1 | 4.60 | 11.7 | 4.41 | 10.9 | 4.05 |
| | 0.0 | -0.7 | 14.1 | 5.17 | 13.3 | 4.81 | 12.5 | 4.45 | 12.1 | 4.27 | 11.7 | 4.10 | 10.9 | 3.77 |
| | 3.0 | 2.2 | 14.1 | 4.83 | 13.3 | 4.49 | 12.5 | 4.16 | 12.1 | 4.00 | 11.7 | 3.84 | 10.9 | 3.53 |
| | 5.0 | 4.1 | 14.1 | 4.63 | 13.3 | 4.31 | 12.5 | 3.99 | 12.1 | 3.84 | 11.7 | 3.69 | 10.9 | 3.39 |
| | 7.0 | 6.0 | 14.1 | 4.45 | 13.3 | 4.14 | 12.5 | 3.84 | 12.1 | 3.69 | 11.7 | 3.55 | 10.9 | 3.27 |
| | 9.0 | 7.9 | 14.1 | 4.28 | 13.3 | 3.98 | 12.5 | 3.70 | 12.1 | 3.56 | 11.7 | 3.42 | 10.9 | 3.15 |
| | 11.0 | 9.8 | 14.1 | 4.12 | 13.3 | 3.84 | 12.5 | 3.57 | 12.1 | 3.43 | 11.7 | 3.30 | 10.9 | 3.04 |
| | 13.0 | 11.8 | 14.1 | 3.97 | 13.3 | 3.70 | 12.5 | 3.44 | 12.1 | 3.31 | 11.7 | 3.18 | 10.9 | 2.94 |
| | 15.0 | 13.7 | 14.1 | 3.83 | 13.3 | 3.57 | 12.5 | 3.32 | 12.1 | 3.20 | 11.7 | 3.08 | 10.9 | 2.84 |
| 90% 10.08 kW | -14.7 | -15.0 | 11.6 | 5.88 | 11.5 | 5.99 | 11.3 | 5.87 | 10.9 | 5.63 | 10.5 | 5.39 | 9.80 | 4.93 |
| | -12.6 | -13.0 | 12.2 | 5.99 | 12.0 | 5.95 | 11.3 | 5.49 | 10.9 | 5.26 | 10.5 | 5.04 | 9.80 | 4.61 |
| | -10.5 | -11.0 | 12.7 | 6.02 | 12.0 | 5.58 | 11.3 | 5.15 | 10.9 | 4.94 | 10.5 | 4.74 | 9.80 | 4.34 |
| | -9.5 | -10.0 | 12.7 | 5.83 | 12.0 | 5.41 | 11.3 | 5.00 | 10.9 | 4.80 | 10.5 | 4.60 | 9.80 | 4.21 |
| | -8.5 | -9.1 | 12.7 | 5.67 | 12.0 | 5.26 | 11.3 | 4.87 | 10.9 | 4.67 | 10.5 | 4.48 | 9.80 | 4.11 |
| | -7.0 | -7.6 | 12.7 | 5.43 | 12.0 | 5.04 | 11.3 | 4.66 | 10.9 | 4.48 | 10.5 | 4.30 | 9.80 | 3.94 |
| | -5.0 | -5.6 | 12.7 | 5.14 | 12.0 | 4.77 | 11.3 | 4.42 | 10.9 | 4.24 | 10.5 | 4.07 | 9.80 | 3.74 |
| | -3.0 | -3.7 | 12.7 | 4.88 | 12.0 | 4.54 | 11.3 | 4.21 | 10.9 | 4.04 | 10.5 | 3.88 | 9.80 | 3.57 |
| | 0.0 | -0.7 | 12.7 | 4.53 | 12.0 | 4.22 | 11.3 | 3.91 | 10.9 | 3.76 | 10.5 | 3.62 | 9.80 | 3.33 |
| | 3.0 | 2.2 | 12.7 | 4.24 | 12.0 | 3.95 | 11.3 | 3.67 | 10.9 | 3.53 | 10.5 | 3.39 | 9.80 | 3.13 |
| | 5.0 | 4.1 | 12.7 | 4.07 | 12.0 | 3.79 | 11.3 | 3.52 | 10.9 | 3.39 | 10.5 | 3.26 | 9.80 | 3.01 |
| | 7.0 | 6.0 | 12.7 | 3.91 | 12.0 | 3.65 | 11.3 | 3.39 | 10.9 | 3.27 | 10.5 | 3.14 | 9.80 | 2.90 |
| | 9.0 | 7.9 | 12.7 | 3.77 | 12.0 | 3.51 | 11.3 | 3.27 | 10.9 | 3.15 | 10.5 | 3.03 | 9.80 | 2.80 |
| | 11.0 | 9.8 | 12.7 | 3.63 | 12.0 | 3.39 | 11.3 | 3.15 | 10.9 | 3.04 | 10.5 | 2.93 | 9.80 | 2.70 |
| | 13.0 | 11.8 | 12.7 | 3.50 | 12.0 | 3.27 | 11.3 | 3.04 | 10.9 | 2.93 | 10.5 | 2.82 | 9.80 | 2.61 |
| | 15.0 | 13.7 | 12.7 | 3.38 | 12.0 | 3.16 | 11.3 | 2.95 | 10.9 | 2.84 | 10.5 | 2.74 | 9.80 | 2.53 |

Symbols:

TC: Total capacity (kW)
Power input: kW (Comp. + outdoor fan motor)

The above table shows the average value of conditions which may occur.