## RMXS160EV - 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 |
| **80%** | −14.7 | −15.0 | 12.3 | 5.37 | 12.3 | 5.51 | 12.3 | 5.64 | 12.3 | 5.71 | 12.3 | 5.78 | 12.2 | 5.89 |
| **12.80 kW** | −12.6 | −13.0 | 13.0 | 5.50 | 13.0 | 5.63 | 12.9 | 5.76 | 12.9 | 5.82 | 12.9 | 5.89 | 12.2 | 5.52 |
| | −10.5 | −11.0 | 13.6 | 5.62 | 13.6 | 5.74 | 13.6 | 5.86 | 13.6 | 5.90 | 13.1 | 5.67 | 12.2 | 5.20 |
| | −9.5 | −10.0 | 14.0 | 5.67 | 13.9 | 5.79 | 13.9 | 5.91 | 13.6 | 5.73 | 13.1 | 5.51 | 12.2 | 5.06 |
| | −8.5 | −9.1 | 14.3 | 5.72 | 14.2 | 5.83 | 14.0 | 5.82 | 13.6 | 5.59 | 13.1 | 5.37 | 12.2 | 4.93 |
| | −7.0 | −7.6 | 14.7 | 5.79 | 14.7 | 5.90 | 14.0 | 5.58 | 13.6 | 5.36 | 13.1 | 5.15 | 12.2 | 4.74 |
| | −5.0 | −5.6 | 15.4 | 5.88 | 14.9 | 5.71 | 14.0 | 5.29 | 13.6 | 5.09 | 13.1 | 4.89 | 12.2 | 4.50 |
| | −3.0 | −3.7 | 15.8 | 5.84 | 14.9 | 5.44 | 14.0 | 5.05 | 13.6 | 4.86 | 13.1 | 4.67 | 12.2 | 4.30 |
| | 0.0 | −0.7 | 15.8 | 5.43 | 14.9 | 5.07 | 14.0 | 4.71 | 13.6 | 4.53 | 13.1 | 4.36 | 12.2 | 4.02 |
| | 3.0 | 2.2 | 15.8 | 5.09 | 14.9 | 4.75 | 14.0 | 4.42 | 13.6 | 4.26 | 13.1 | 4.10 | 12.2 | 3.79 |
| | 5.0 | 4.1 | 15.8 | 4.89 | 14.9 | 4.57 | 14.0 | 4.25 | 13.6 | 4.10 | 13.1 | 3.95 | 12.2 | 3.65 |
| | 7.0 | 6.0 | 15.8 | 4.71 | 14.9 | 4.40 | 14.0 | 4.10 | 13.6 | 3.95 | 13.1 | 3.80 | 12.2 | 3.52 |
| | 9.0 | 7.9 | 15.8 | 4.54 | 14.9 | 4.24 | 14.0 | 3.95 | 13.6 | 3.81 | 13.1 | 3.67 | 12.2 | 3.40 |
| | 11.0 | 9.8 | 15.8 | 4.38 | 14.9 | 4.10 | 14.0 | 3.82 | 13.6 | 3.68 | 13.1 | 3.55 | 12.2 | 3.29 |
| | 13.0 | 11.8 | 15.8 | 4.22 | 14.9 | 3.95 | 14.0 | 3.69 | 13.6 | 3.56 | 13.1 | 3.43 | 12.2 | 3.18 |
| | 15.0 | 13.7 | 15.8 | 4.09 | 14.9 | 3.83 | 14.0 | 3.58 | 13.6 | 3.45 | 13.1 | 3.33 | 12.2 | 3.08 |
| **70%** | −14.7 | −15.0 | 12.3 | 5.67 | 12.3 | 5.79 | 12.2 | 5.91 | 11.9 | 5.68 | 11.5 | 5.46 | 10.7 | 5.01 |
| **11.20 kW** | −12.6 | −13.0 | 12.9 | 5.78 | 12.9 | 5.90 | 12.3 | 5.55 | 11.9 | 5.34 | 11.5 | 5.12 | 10.7 | 4.71 |
| | −10.5 | −11.0 | 13.6 | 5.88 | 13.0 | 5.63 | 12.3 | 5.23 | 11.9 | 5.03 | 11.5 | 4.83 | 10.7 | 4.45 |
| | −9.5 | −10.0 | 13.8 | 5.88 | 13.0 | 5.47 | 12.3 | 5.08 | 11.9 | 4.89 | 11.5 | 4.70 | 10.7 | 4.33 |
| | −8.5 | −9.1 | 13.8 | 5.73 | 13.0 | 5.34 | 12.3 | 4.96 | 11.9 | 4.77 | 11.5 | 4.59 | 10.7 | 4.23 |
| | −7.0 | −7.6 | 13.8 | 5.50 | 13.0 | 5.12 | 12.3 | 4.76 | 11.9 | 4.58 | 11.5 | 4.41 | 10.7 | 4.07 |
| | −5.0 | −5.6 | 13.8 | 5.22 | 13.0 | 4.87 | 12.3 | 4.53 | 11.9 | 4.36 | 11.5 | 4.19 | 10.7 | 3.87 |
| | −3.0 | −3.7 | 13.8 | 4.97 | 13.0 | 4.64 | 12.3 | 4.32 | 11.9 | 4.17 | 11.5 | 4.01 | 10.7 | 3.70 |
| | 0.0 | −0.7 | 13.8 | 4.64 | 13.0 | 4.34 | 12.3 | 4.04 | 11.9 | 3.89 | 11.5 | 3.75 | 10.7 | 3.47 |
| | 3.0 | 2.2 | 13.8 | 4.36 | 13.0 | 4.08 | 12.3 | 3.80 | 11.9 | 3.67 | 11.5 | 3.53 | 10.7 | 3.27 |
| | 5.0 | 4.1 | 13.8 | 4.19 | 13.0 | 3.92 | 12.3 | 3.66 | 11.9 | 3.53 | 11.5 | 3.41 | 10.7 | 3.16 |
| | 7.0 | 6.0 | 13.8 | 4.04 | 13.0 | 3.78 | 12.3 | 3.53 | 11.9 | 3.41 | 11.5 | 3.29 | 10.7 | 3.05 |
| | 9.0 | 7.9 | 13.8 | 3.90 | 13.0 | 3.65 | 12.3 | 3.41 | 11.9 | 3.30 | 11.5 | 3.18 | 10.7 | 2.95 |
| | 11.0 | 9.8 | 13.8 | 3.77 | 13.0 | 3.53 | 12.3 | 3.30 | 11.9 | 3.19 | 11.5 | 3.08 | 10.7 | 2.86 |
| | 13.0 | 11.8 | 13.8 | 3.64 | 13.0 | 3.41 | 12.3 | 3.19 | 11.9 | 3.09 | 11.5 | 2.98 | 10.7 | 2.77 |
| | 15.0 | 13.7 | 13.8 | 3.53 | 13.0 | 3.31 | 12.3 | 3.10 | 11.9 | 2.99 | 11.5 | 2.89 | 10.7 | 2.69 |
| **60%** | −14.7 | −15.0 | 11.8 | 5.68 | 11.2 | 5.29 | 10.5 | 4.92 | 10.2 | 4.73 | 9.83 | 4.55 | 9.15 | 4.19 |
| **9.60 kW** | −12.6 | −13.0 | 11.8 | 5.33 | 11.2 | 4.97 | 10.5 | 4.62 | 10.2 | 4.45 | 9.83 | 4.28 | 9.15 | 3.95 |
| | −10.5 | −11.0 | 11.8 | 5.02 | 11.2 | 4.69 | 10.5 | 4.36 | 10.2 | 4.20 | 9.83 | 4.05 | 9.15 | 3.74 |
| | −9.5 | −10.0 | 11.8 | 4.89 | 11.2 | 4.56 | 10.5 | 4.25 | 10.2 | 4.09 | 9.83 | 3.94 | 9.15 | 3.64 |
| | −8.5 | −9.1 | 11.8 | 4.77 | 11.2 | 4.45 | 10.5 | 4.15 | 10.2 | 4.00 | 9.83 | 3.85 | 9.15 | 3.56 |
| | −7.0 | −7.6 | 11.8 | 4.58 | 11.2 | 4.28 | 10.5 | 3.99 | 10.2 | 3.85 | 9.83 | 3.71 | 9.15 | 3.43 |
| | −5.0 | −5.6 | 11.8 | 4.36 | 11.2 | 4.07 | 10.5 | 3.80 | 10.2 | 3.66 | 9.83 | 3.53 | 9.15 | 3.27 |
| | −3.0 | −3.7 | 11.8 | 4.16 | 11.2 | 3.90 | 10.5 | 3.64 | 10.2 | 3.51 | 9.83 | 3.38 | 9.15 | 3.13 |
| | 0.0 | −0.7 | 11.8 | 3.89 | 11.2 | 3.65 | 10.5 | 3.41 | 10.2 | 3.29 | 9.83 | 3.17 | 9.15 | 2.94 |
| | 3.0 | 2.2 | 11.8 | 3.66 | 11.2 | 3.44 | 10.5 | 3.21 | 10.2 | 3.11 | 9.83 | 3.00 | 9.15 | 2.78 |
| | 5.0 | 4.1 | 11.8 | 3.53 | 11.2 | 3.31 | 10.5 | 3.10 | 10.2 | 3.00 | 9.83 | 2.89 | 9.15 | 2.69 |
| | 7.0 | 6.0 | 11.8 | 3.41 | 11.2 | 3.20 | 10.5 | 3.00 | 10.2 | 2.90 | 9.83 | 2.80 | 9.15 | 2.60 |
| | 9.0 | 7.9 | 11.8 | 3.29 | 11.2 | 3.09 | 10.5 | 2.90 | 10.2 | 2.80 | 9.83 | 2.71 | 9.15 | 2.52 |
| | 11.0 | 9.8 | 11.8 | 3.19 | 11.2 | 3.00 | 10.5 | 2.81 | 10.2 | 2.72 | 9.83 | 2.63 | 9.15 | 2.45 |
| | 13.0 | 11.8 | 11.8 | 3.08 | 11.2 | 2.90 | 10.5 | 2.72 | 10.2 | 2.63 | 9.83 | 2.54 | 9.15 | 2.37 |
| | 15.0 | 13.7 | 11.8 | 2.99 | 11.2 | 2.82 | 10.5 | 2.64 | 10.2 | 2.56 | 9.83 | 2.47 | 9.15 | 2.31 |
| **50%** | −14.7 | −15.0 | 9.87 | 4.57 | 9.31 | 4.28 | 8.75 | 3.98 | 8.47 | 3.84 | 8.19 | 3.70 | 7.63 | 3.42 |
| **8.00 kW** | −12.6 | −13.0 | 9.87 | 4.31 | 9.31 | 4.03 | 8.75 | 3.76 | 8.47 | 3.63 | 8.19 | 3.49 | 7.63 | 3.24 |
| | −10.5 | −11.0 | 9.87 | 4.07 | 9.31 | 3.81 | 8.75 | 3.56 | 8.47 | 3.43 | 8.19 | 3.31 | 7.63 | 3.07 |
| | −9.5 | −10.0 | 9.87 | 3.96 | 9.31 | 3.71 | 8.75 | 3.47 | 8.47 | 3.35 | 8.19 | 3.23 | 7.63 | 2.99 |
| | −8.5 | −9.1 | 9.87 | 3.87 | 9.31 | 3.63 | 8.75 | 3.39 | 8.47 | 3.27 | 8.19 | 3.16 | 7.63 | 2.93 |
| | −7.0 | −7.6 | 9.87 | 3.73 | 9.31 | 3.49 | 8.75 | 3.27 | 8.47 | 3.15 | 8.19 | 3.04 | 7.63 | 2.83 |
| | −5.0 | −5.6 | 9.87 | 3.55 | 9.31 | 3.33 | 8.75 | 3.12 | 8.47 | 3.01 | 8.19 | 2.91 | 7.63 | 2.70 |
| | −3.0 | −3.7 | 9.87 | 3.40 | 9.31 | 3.19 | 8.75 | 2.99 | 8.47 | 2.89 | 8.19 | 2.79 | 7.63 | 2.60 |
| | 0.0 | −0.7 | 9.87 | 3.19 | 9.31 | 3.00 | 8.75 | 2.81 | 8.47 | 2.72 | 8.19 | 2.63 | 7.63 | 2.45 |
| | 3.0 | 2.2 | 9.87 | 3.01 | 9.31 | 2.83 | 8.75 | 2.66 | 8.47 | 2.57 | 8.19 | 2.49 | 7.63 | 2.32 |
| | 5.0 | 4.1 | 9.87 | 2.91 | 9.31 | 2.74 | 8.75 | 2.57 | 8.47 | 2.49 | 8.19 | 2.41 | 7.63 | 2.25 |
| | 7.0 | 6.0 | 9.87 | 2.81 | 9.31 | 2.65 | 8.75 | 2.49 | 8.47 | 2.41 | 8.19 | 2.33 | 7.63 | 2.18 |
| | 9.0 | 7.9 | 9.87 | 2.72 | 9.31 | 2.57 | 8.75 | 2.41 | 8.47 | 2.34 | 8.19 | 2.26 | 7.63 | 2.11 |
| | 11.0 | 9.8 | 9.87 | 2.64 | 9.31 | 2.49 | 8.75 | 2.34 | 8.47 | 2.27 | 8.19 | 2.19 | 7.63 | 2.05 |
| | 13.0 | 11.8 | 9.87 | 2.56 | 9.31 | 2.41 | 8.75 | 2.27 | 8.47 | 2.20 | 8.19 | 2.13 | 7.63 | 1.99 |
| | 15.0 | 13.7 | 9.87 | 2.48 | 9.31 | 2.35 | 8.75 | 2.21 | 8.47 | 2.14 | 8.19 | 2.07 | 7.63 | 1.94 |

Symbols:

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

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