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|---------------------------------------|-----------------------------|---------------------|--------------|-------|-------|--------------|-------|-------|
| Model | | Indoor | CS-E28MKR | | | | | |
| | | Outdoor | CS-E28MKR | | | | | |
| Performance Test Condition | | AS | | | | | | |
| Power Supply | | Phase, Hz | Single, 50 | | | | | |
| | | V | 230 | | | 240 | | |
| | | | Min. | Mid. | Max. | Min. | Mid. | Max. |
| Cooling | Capacity | kW | 2.30 | 8.00 | 8.60 | 2.30 | 8.00 | 8.60 |
| | | BTU/h | 7840 | 27300 | 29300 | 7840 | 27300 | 29300 |
| | | kcal/h | 1980 | 6880 | 7400 | 1980 | 6880 | 7400 |
| | Running Current | A | - | 11.2 | - | - | 10.9 | - |
| | Input Power | W | 460 | 2.39k | 2.70k | 460 | 2.39k | 2.70k |
| | EER | W/W | 5.00 | 3.35 | 3.19 | 5.00 | 3.35 | 3.19 |
| | | BTU/hW | 17.04 | 11.42 | 10.85 | 17.04 | 11.42 | 10.85 |
| | | kcal/hW | 4.30 | 2.88 | 2.74 | 4.30 | 2.88 | 2.74 |
| | Power Factor | % | - | 93 | - | - | 91 | - |
| | Indoor Noise (H / L / QLo) | dB-A | 49 / 38 / 35 | | | 49 / 38 / 35 | | |
| | | Power Level dB | 65 / 54 / 51 | | | 65 / 54 / 51 | | |
| | Outdoor Noise (H / L / QLo) | dB-A | 53 / - / 48 | | | 53 / - / 48 | | |
| | | Power Level dB | 71 / - / 66 | | | 71 / - / 66 | | |
| Heating | Capacity | kW | 2.20 | 9.00 | 10.21 | 2.20 | 9.00 | 10.21 |
| | | BTU/h | 7500 | 30700 | 34800 | 7500 | 30700 | 34800 |
| | | kcal/h | 1890 | 7740 | 8780 | 1890 | 7740 | 8780 |
| | Running Current | A | - | 12.2 | - | - | 11.9 | - |
| | Input Power | W | 500 | 2.63k | 2.99k | 500 | 2.63k | 2.99k |
| | COP | W/W | 4.40 | 3.42 | 3.41 | 4.40 | 3.42 | 3.41 |
| | | BTU/hW | 15.00 | 11.67 | 11.64 | 15.00 | 11.67 | 11.64 |
| | | kcal/hW | 3.78 | 2.94 | 2.94 | 3.78 | 2.94 | 2.94 |
| | Power Factor | % | - | 94 | - | - | 92 | - |
| | Indoor Noise (H / L / QLo) | dB-A | 48 / 38 / 35 | | | 48 / 38 / 35 | | |
| | | Power Level dB | 64 / 54 / 51 | | | 64 / 54 / 51 | | |
| | Outdoor Noise (H / L / QLo) | dB-A | 53 / - / 48 | | | 53 / - / 48 | | |
| | | Power Level dB | 71 / - / 66 | | | 71 / - / 66 | | |
| H2 | Capacity | kW | 7.4 | | | | | |
| | Input Power | kW | 2.65 | | | | | |
| | COP | W/W | 2.79 | | | | | |
| Powerful Heat | Capacity | kW | 11.00 | | | | | |
| | Input Power | kW | 3.30 | | | | | |
| | COP | W/W | 3.33 | | | | | |
| Max Current (A) / Max Input Power (W) | | 15.9 / 3.79k | | | | | | |
| Starting Current (A) | | 12.2 | | | | | | |
| Compressor | Type | Hermetic Motor | | | | | | |
| | Motor Type | Brushless (4 poles) | | | | | | |
| | Output Power | W | 1.70k | | | | | |

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|------------------|--------------|--|--|----------------------|-------------|--|
| Indoor Fan | Type | | | Cross-Flow Fan | | |
| | Material | | | ASG30K1 | | |
| | Motor Type | | | Transistor (8-poles) | | |
| | Input Power | | W | 94.8 - 94.8 | | |
| | Output Power | | W | 40 | | |
| | Speed | QLo | Cool | rpm | 1010 - 1010 | |
| | | | Heat | rpm | 1040 - 1040 | |
| | | Lo | Cool | rpm | 1050 - 1050 | |
| | | | Heat | rpm | 1140 - 1140 | |
| | | Me | Cool | rpm | 1310 - 1310 | |
| | | | Heat | rpm | 1370 - 1370 | |
| Hi | | Cool | rpm | 1570 - 1570 | | |
| | | Heat | rpm | 1600 - 1600 | | |
| SHi | Cool | rpm | 1600 - 1600 | | | |
| | Heat | rpm | 1600 - 1600 | | | |
| Outdoor Fan | Type | | | Propeller Fan | | |
| | Material | | | PP | | |
| | Motor Type | | | DC Motor (8-poles) | | |
| | Input Power | Cool | W | - | | |
| | | Heat | W | - | | |
| | Output Power | | W | 44 x 2 | | |
| | Speed | Hi | Cool | rpm | 610 - 650 | |
| Heat | | | rpm | 660 - 700 | | |
| Moisture Removal | | L/h (Pt/h) | 4.7 (9.9) | | | |
| Indoor Airflow | QLo | Cool | m ³ /min (ft ³ /min) | 12.18 (430) | | |
| | | Heat | m ³ /min (ft ³ /min) | 12.66 (447) | | |
| | Lo | Cool | m ³ /min (ft ³ /min) | 13.65 (482) | | |
| | | Heat | m ³ /min (ft ³ /min) | 14.13 (499) | | |
| | Me | Cool | m ³ /min (ft ³ /min) | 17.03 (601) | | |
| | | Heat | m ³ /min (ft ³ /min) | 17.52 (619) | | |
| | Hi | Cool | m ³ /min (ft ³ /min) | 20.4 (720) | | |
| | | Heat | m ³ /min (ft ³ /min) | 20.9 (740) | | |
| SHi | Cool | m ³ /min (ft ³ /min) | 20.84 (736) | | | |
| | Heat | m ³ /min (ft ³ /min) | 20.90 (740) | | | |
| Outdoor Airflow | Hi | Cool | m ³ /min (ft ³ /min) | 75.0 (2650) | 75.0 (2650) | |
| | | Heat | m ³ /min (ft ³ /min) | 75.0 (2650) | 75.0 (2650) | |

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|-------------------------|------------------------------|-----------------|--------------------------------|----------|
| Refrigeration Cycle | Control Device | | Check Valve & Capillary Tube | |
| | Refrigerant Oil | cm ³ | FV50S (800) | |
| | Refrigerant Type | g (oz) | R410A, 2.20k (77.7) | |
| Dimension | Height (I/D / O/D) | mm (inch) | 290 (11-7/16) / 1170 (46-3/32) | |
| | Width (I/D / O/D) | mm (inch) | 1070 (42-5/32) / 900 (35-7/16) | |
| | Depth (I/D / O/D) | mm (inch) | 235 (9-9/32) / 320 (12-5/8) | |
| Weight | Net (I/D / O/D) | kg (lb) | 12 (26) / 74 (163) | |
| Piping | Pipe Diameter (Liquid / Gas) | mm (inch) | 6.35 (1/4) / 15.88 (5/8) | |
| | Standard length | m (ft) | 5.0 (16.4) | |
| | Length range (min – max) | m (ft) | 3 (9.8.) ~ 30 (98.4) | |
| | I/D & O/D Height different | m (ft) | 20.0 (65.6) | |
| | Additional Gas Amount | g/m (oz/ft) | 30 (0.3) | |
| | Length for Additional Gas | m (ft) | 10.0 (32.8) | |
| Drain Hose | Inner Diameter | mm | 16 | |
| | Length | mm | 650 | |
| Indoor Heat Exchanger | Fin Material | | Aluminium (Pre Coat) | |
| | Fin Type | | Slit Fin | |
| | Row x Stage x FPI | | 2 x 15 x 21 | |
| | Size (W x H x L) | mm | 810 x 315 x 25.4 | |
| Outdoor Heat Exchanger | Fin Material | | Aluminium (Blue Coated) | |
| | Fin Type | | Corrugated Fin | |
| | Row x Stage x FPI | | 2 x 44 x 19 | |
| | Size (W x H x L) | mm | 38.1 x 1117.6 x 863.8:833.8 | |
| Air Filter | Material | | Polypropelene | |
| | Type | | One-touch | |
| Power Supply | | | Outdoor Power Supply | |
| Power Supply Cord | | A | Nil | |
| Thermostat | | | Electronic Contol | |
| Protection Device | | | Electronic Contol | |
| | | | DRY BULB | WET BULB |
| Indoor Operation Range | Cooling | Maximum | 32 | 23 |
| | | Minimum | 16 | 11 |
| | Heating | Maximum | 30 | - |
| | | Minimum | 16 | - |
| Outdoor Operation Range | Cooling | Maximum | 46 | 26 |
| | | Minimum | 16 | 11 |
| | Heating | Maximum | 24 | 18 |
| | | Minimum | -15 | -16 |

- Cooling capacities are based on indoor temperature of 27°C DRY BULB (80.6°F DRY BULB), 19.0°C WET BULB (66°F WET BULB) and outdoor air temperature of 35°C DRY BULB (95°F DRY BULB), 24°C WET BULB (75.2°F WET BULB)
- Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb)
- Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C
- Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C
- Specifications are subjected to change without prior notice for further improvement.