

SEPR-Report EN 13215:2016 E

Model: ZXDE-060E-TFD

Refrigerant: R448A Arith. Mean Temp.

S.I.

| Item | Symbol | Value (MT) | Unit |
|--|---|------------|-------|
| Evaporating Temperature | t | -10 | °C |
| Annual Electricity Consumption | E | 18764 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3.54 | |
| Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K | | | |
| Rated Cooling Capacity | Q _A | 10.80 | kW |
| Rated Power Input | P _A | 4.58 | kW |
| Rated COP | COP _A | 2.36 | |
| Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _B | 11.75 | kW |
| Declared Power Input | P _B | 4.08 | kW |
| Declared COP | COP _B | 2.88 | |
| Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _C | 13.02 | kW |
| Declared Power Input | P _C | 3.45 | kW |
| Declared COP | COP _C | 3.77 | |
| Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _D | 14.21 | kW |
| Declared Power Input | P _D | 2.92 | kW |
| Declared COP | COP _D | 4.86 | |
| Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q ₃ | 9.21 | kW |
| Declared Power Input | P ₃ | 5.51 | kW |
| Declared COP | COP ₃ | 1.67 | |
| Other Items | | | |
| Capacity Control | | Stepless | |
| Degradation Coefficient | Cds | 0.25 | |
| Unit suction line temperature | t11 | 20.00 | °C |
| Contact Details | Emerson Commercial & Residential Solutions - European Headquarters - Pascalstrasse 65 - 52076 Aachen, Germany Phone: +49 (0) 2408 929 0 - Fax: +49 (0) 2408 929 570 - Internet: climate.emerson.com/en-gb | | |