

SEPR-Report EN 13215:2016 E

Model: MC-S9-ZB66KE-TFD

Refrigerant: R407A Arith. Mean Temp.

S.I.

| Item | Symbol | Value (MT) | Unit |
|--|---|------------|-------|
| Evaporating Temperature | t | -10 | °C |
| Annual Electricity Consumption | E | 27638 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3.14 | |
| Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K | | | |
| Rated Cooling Capacity | Q _A | 14.10 | kW |
| Rated Power Input | P _A | 7.40 | kW |
| Rated COP | COP _A | 1.90 | |
| Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _B | 15.79 | kW |
| Declared Power Input | P _B | 6.53 | kW |
| Declared COP | COP _B | 2.42 | |
| Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _C | 18.04 | kW |
| Declared Power Input | P _C | 5.38 | kW |
| Declared COP | COP _C | 3.35 | |
| Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q _D | 20.05 | kW |
| Declared Power Input | P _D | 4.40 | kW |
| Declared COP | COP _D | 4.55 | |
| Other Items | | | |
| Capacity Control | | Fixed | |
| Degradation Coefficient | C _{ds} | 0.25 | |
| Unit suction line temperature | t ₁₁ | 20.00 | °C |
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