

SEPR-Report EN 13215:2016 E

Model: V6-3DS-150X

Refrigerant: R404A Arith. Mean Temp.

S.I.

| Item | Symbol | Value (LT) | Unit |
|--|---|------------|-------|
| Evaporating Temperature | t | -35 | °C |
| Annual Electricity Consumption | E | 38411 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 1.84 | |
| Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K | | | |
| Rated Cooling Capacity | Q_A | 9.47 | kW |
| Rated Power Input | P_A | 7.11 | kW |
| Rated COP | COP_A | 1.33 | |
| Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q_B | 10.88 | kW |
| Declared Power Input | P_B | 6.99 | kW |
| Declared COP | COP_B | 1.56 | |
| Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q_C | 12.83 | kW |
| Declared Power Input | P_C | 6.65 | kW |
| Declared COP | COP_C | 1.93 | |
| Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q_D | 14.67 | kW |
| Declared Power Input | P_D | 6.17 | kW |
| Declared COP | COP_D | 2.38 | |
| Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K | | | |
| Declared Cooling Capacity | Q_3 | 7.22 | kW |
| Declared Power Input | P_3 | 7.04 | kW |
| Declared COP | COP_3 | 1.03 | |
| Other Items | | | |
| Capacity Control | | Fixed | |
| 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 | | |