

| Chiller Specification | |
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| Produce-No. | |
| Year of Manufacturing | |
| Refrigerant | R407c |
| GWP | 1774 |
| Filling weight [kg] | 13 - refrigerant |
| CO2 equivalent | 23.1 t CO2 |
| Cooling capacity [kW] | 45 |
| Operating liquid (water circuit) | Distilled water and 35-38% Ethylene Glycol |
| Chiller volume [l] | 10 liter |
| Discharge temperature [°C] | 20 - 19/22 (Set value - min/max) |
| Temperature swing [K] | +/- 0.5 |
| Ambient temperature limit [°C] | -0.416666667 |
| Air flow [m ³ /h] | 20000 |
| Protection classification | EN 60529 IP54 (with closed housing) |
| Electrical connection [power supply] | 380V-460V/50-60Hz (60A) |
| | 480V/60Hz (45A) |
| Control circuit | 24VDC |
| Noise level [dB(A)] in 5 m distance | 60 |
| Dimensions [mm] | l=2145, d=1100, h=2050 |
| Weight / Operating weight [kg] | 707 / 730 |
| Flowrate [m ³ /h] | 7.8 |
| Max. pressure rise of the pump [bar] | max. 6.8 |