

## Chiller



## Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 6504203001                |
| <b>Brand Name:</b>         | SOLITHERM CHILL           |
| <b>Color:</b>              | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress protection:</b> | IP 54                     |
| <b>Approvals:</b>          | CE, UL 508A               |

## Technical data

|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| <b>Cooling capacity W18L35 (50/60 Hz):</b>      | 4000 / 4600 W                                      |
| <b>Control accuracy:</b>                        | 2 K                                                |
| <b>Refrigerant / GWP:</b>                       | R513A / R134A (GWP 631 / 1430)                     |
| <b>Coolant:</b>                                 | Wasser-Ethylenglykol-Gemisch<br>min. 20%, max. 40% |
| <b>Tank capacity:</b>                           | 16 l                                               |
| <b>Housing dimensions:</b>                      | 595 x 595 / 615 x 590 / 650 (inkl. Lüfter)         |
| <b>Operational temperature range - coolant:</b> | 13°C - 25°C                                        |
| <b>Operational temperature range - ambient:</b> | 10°C - 50°C                                        |
| <b>Nominal outlet pressure (50/60 Hz):</b>      | 2.5 / 3.7 bar @ 15 l/min.                          |
| <b>Mounting:</b>                                | Freistehend                                        |
| <b>Weight:</b>                                  | 80 kg                                              |
| <b>Voltage / Frequency:</b>                     | 400/460 V - 50/60 Hz 3~                            |
| <b>Voltage tolerance:</b>                       | ±10%                                               |
| <b>Power consumption (50/60 Hz):</b>            | 2000 / 2600 W                                      |
| <b>Max. power consumption (50/60 Hz):</b>       | 2500 / 3300 W                                      |
| <b>Max. current (50/60 Hz):</b>                 | 4.6 / 5.0 A                                        |
| <b>Circuit breaker:</b>                         | Typ C 3 x 6 A                                      |

