

## Chiller



## Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 6503003001                |
| <b>Brand Name:</b>         | SOLITHERM CHILL           |
| <b>Colour:</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>      | 3000 / 3300 W                                  |
| <b>Control accuracy:</b>                        | 2 K  |
| <b>Refrigerant / GWP:</b>                       | R513A / R134A (GWP 631 / 1430)                 |
| <b>Coolant:</b>                                 | Water-Ethylen Glycol mix<br>min. 20%, max. 40% |
| <b>Tank capacity:</b>                           | 16 l   |
| <b>Housing dimensions:</b>                      | 595 x 595 / 615 x 590 / 650 (incl. fan)        |
| <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>                                | Free standing                                  |
| <b>Weight:</b>                                  | 80 kg  |
| <b>Voltage / Frequency:</b>                     | 230 V ~ 50/60 Hz                               |
| <b>Voltage tolerance:</b>                       | ±10%   |
| <b>Power consumption (50/60 Hz):</b>            | 1400 / 1900 W                                  |
| <b>Max. power consumption (50/60 Hz):</b>       | 1600 / 2100 W                                  |
| <b>Max. current (50/60 Hz):</b>                 | 8.6 / 10.4 A                                   |
| <b>Circuit breaker:</b>                         | Type C 16 A                                    |

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

> [Overview Product Group SOLITHERM CHILL - Industrial liquid cooling](#)

