



## Description

<b>Order Number:</b>	6505201001
<b>Brand Name:</b>	SOLITHERM CHILL
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>IP protection class to EN 60 529:</b>	IP 54
<b>Approvals:</b>	CE, UL 508A

## Technical Data

<b>Cooling capacity W18L35 (50/60 Hz):</b>	5500 / 6800 W
<b>Control accuracy:</b>	0.5 K
<b>Refrigerant / GWP:</b>	R513A / GWP 631
<b>Coolant:</b>	Water-Ethylen Glycol mix min. 20%, max. 40%
<b>Tank capacity:</b>	59 l
<b>Housing dimensions:</b>	595 x 595 / 615 x 1,130 / 1,100 (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>	3.0 / 5.0 bar @ 20 l/min
<b>Mounting:</b>	Free-standing
<b>Weight:</b>	135 kg
<b>Voltage / Frequency:</b>	400/460 V - 50/60 Hz 3~
<b>Voltage tolerance:</b>	±10%
<b>Power consumption (50/60 Hz):</b>	2800 / 3700 W
<b>Max. power consumption (50/60 Hz):</b>	3700 / 4700 W
<b>Max. current (50/60 Hz):</b>	7.5 / 7.6 A
<b>Circuit breaker:</b>	Type C 3 x 10 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](#)

