

# Hei-CHILL 5000

## Technical datasheet



<b>Dimensions (W × H × D)</b>	550 x 970 x 650
<b>Weight</b>	98 kg
<b>Display</b>	3.5" TFT display (320 x 240 pixels)
<b>Protection class (EN 60529)</b>	IP 32
<b>Acoustic pressure</b>	< 70 (dB(A)) (in accordance with IEC 61010)
<b>Protection class</b>	1
<b>Overvoltage category</b>	II
<b>Operating temperature</b>	-20 to 40 °C
<b>Control accuracy</b>	±0.05 K
<b>Circulation pump</b>	Max. flow rate (L at 1 bar, H <sub>2</sub> O 20°C): 20   Max. flow pressure (bar, H <sub>2</sub> O 20°C): 2
<b>Class. acc. DIN 12876</b>	I/NFL
<b>Refrigerant</b>	R-449A
<b>Alarm output connection</b>	max. 30 V DC, 0.2 A
<b>Contamination level</b>	2
<b>Distance to surroundings all around (cm)</b>	50
<b>Cooling</b>	Air-cooled
<b>Refrigerant fill weight max. (kg)</b>	1,1
<b>Thermal fluid fill volume (max./min. (L))</b>	33/20
<b>Standard supply voltage</b>	

1 x 400 V 3/N/PE (50 Hz) or 1 x 208 - 220 V 3/PE (60 Hz)

**Cooling output (W)** 5000

**GWP(100a)\*** 1397

**Rated power** 400 V 3300 W | 208 - 220 V 3600 W

**Exhaust air m3/h** 2500

**CO2 equivalent (t)** 1.5

**Storage temperature range** -20 to 50 °C