

# Hei-CHILL 3000

## Technical datasheet



<b>Dimensions (W × H × D)</b>	550 x 970 x 650
<b>Weight</b>	93 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 230 V (50 Hz) or 1 x 208 - 220 V (60 Hz)

<b>Cooling output (W)</b>	3000
<b>GWP(100a)*</b>	1397
<b>Rated power</b>	230 V 1800 W   208 - 220 V 2300 W
<b>Exhaust air m3/h</b>	1300
<b>CO2 equivalent (t)</b>	1.3
<b>Storage temperature range</b>	-20 to 50 °C