

# Hei-CHILL 5000

## Technical datasheet



<b>Dimensions (l × h × p)</b>	550 x 970 x 650
<b>Poids</b>	98 kg
<b>Affichage</b>	3.5" TFT display (320 x 240 pixels)
<b>Classe de protection (EN 60529)</b>	IP 32
<b>Niveau de pression acoustique</b>	< 70 (dB(A)) (in accordance with IEC 61010)
<b>Classe de protection</b>	1
<b>Catégorie de surtension</b>	II
<b>Température de service</b>	-20 to 40 °C
<b>Précision de réglage</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)
<b>Cooling output (W)</b>	5000
<b>GWP(100a)*</b>	1397
<b>Rated power</b>	400 V 3300 W   208 - 220 V 3600 W
<b>Exhaust air m3/h</b>	2500
<b>CO2 equivalent (t)</b>	1.5
<b>Storage temperature range</b>	-20 to 50 °C