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Hei-CHILL 600 NR
Technical datasheet

Dimensions (W × H × D)	350 x 595 x 480 mm
Weight	52 kg
Display	7-segment, LED
Protection class (EN 60529)	IP 32
Overvoltage category	II
Refrigerant	R-290
Alarm output connection	max. 30 V DC, 0.2 A
Contamination level	2
Distance to surroundings all around (cm)	40 cm
Cooling	Air-cooled
Standard supply voltage	115 V (60 Hz)
Cooling output (W)	600 W
GWP(100a)*	1430
Pump flow max.	20 l/min
Temperature range	-10°C – +40 °C
Temperature Stablility	± 0.5 K
Rated Power Intake (230 V / 115 V)	700 W / 750 W
Noise Level	< 70 dB(A)
Classification according to DIN 12876-1	I/NFL

Digital interface	RS 232
Coolant volume	4 – 8 l
Cooling capacity at +20°C (20°C ambient temp.)	600 W
Cooling capacity at 0°C (20°C ambient temp.)	360 W
Cooling capacity at -10°C (20°C ambient temp.)	150 W
Pump pressure max.	1.3 bar
Ambient temperature range (storage)	5°C – +40 °C
Transportation temperature range	-20°C – +60 °C
Admissible session	5°C – 31°C at 80 % rel. humidity 32°C – 40°C decreasing linearly up to max 50% rel. humidity