

# Hei-CHILL 350

## Technical datasheet



<b>Dimensions (W × H × D)</b>	240 x 500 x 400 mm
<b>Weight</b>	36 kg
<b>Display</b>	7-segment, LED
<b>Protection class (EN 60529)</b>	IP 32
<b>Overvoltage category</b>	II
<b>Refrigerant</b>	R-134a
<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>	40 cm
<b>Cooling</b>	Air-cooled
<b>Standard supply voltage</b>	115 V (60 Hz)
<b>Cooling output (W)</b>	350 W
<b>GWP(100a)*</b>	1430
<b>Pump flow max.</b>	9 l/min
<b>Temperature range</b>	-10°C – +40 °C
<b>Temperature Stability</b>	± 0.5 K
<b>Rated Power Intake (230 V / 115 V)</b>	500 W / 500 W
<b>Noise Level</b>	< 70 dB(A)
<b>Classification according to DIN 12876-1</b>	I/NFL

<b>Digital interface</b>	RS 232
<b>Coolant volume</b>	4 – 7 l
<b>Cooling capacity at +20°C (20°C ambient temp.)</b>	350 W
<b>Cooling capacity at 0°C (20°C ambient temp.)</b>	200 W
<b>Cooling capacity at -10°C (20°C ambient temp.)</b>	120 W
<b>Pump pressure max.</b>	0.35 bar
<b>Ambient temperature range (storage)</b>	5°C – +40 °C
<b>Transportation temperature range</b>	-20°C – +60 °C
<b>Admissible session</b>	5°C – 31°C at 80 % rel. humidity   32°C – 40°C decreasing linearly up to max 50% rel. humidity