

# Hei-CHILL 5000 Base Cart 400V

## Technical datasheet



<b>Dimensions (W × H × D)</b>	External dimensions [W×D×H] 1100 x 730 x 730 mm   Installation dimensions [WxD] 1100 x 950 mm
<b>Weight</b>	145 kg
<b>Protection class (EN 60529)</b>	IP 20
<b>Acoustic pressure</b>	61 dB(A) [distance 1m]
<b>Connection</b>	Electrical: 400 V   3~/N/PE   50 Hz
<b>Control accuracy</b>	at -10°C: +/- 1,5 K
<b>Working temperature range</b>	-10°C to +40°C
<b>Display resolution</b>	0,1 K
<b>Cooling capacity</b>	at 20°C: 5000 W   at 10°C: 3500 W   at 0°C: 2500 W   at -10°C: 1100 W
<b>Circulation pump</b>	Flow rate [max.] 40 l/min   Flow pressure [max.] 3,0 bar
<b>Hose connections</b>	3/4" female thread
<b>Coolant tank</b>	28 l
<b>Permitted ambient temperature range</b>	5°C to 40°C
<b>Max. temperature of coolant</b>	60°C
<b>Current [max.]</b>	16,0 A
<b>Class. acc. DIN 12876</b>	I / NFL
<b>Max. operating pressure</b>	28 bar
<b>Refrigerant</b>	R407C (GWP 1774)

<b>CO2 equivalent (t)</b>	1,53 t
<b>Power consumption</b>	4000 W
<b>Filling quantity</b>	0,86 kg