

# 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  <br>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<br>-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 |