

# Hei-CHILL 600

## 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-134a              |
| 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 Stability                    | ± 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               |

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