

# 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               |

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|---|--|
| <b>Digital interface</b>                                  | RS 232   |
| <b>Coolant volume</b>                                     | 4 – 7 l  |
| <b>Cooling capacity at +20°C<br/>(20°C ambient temp.)</b> | 350 W  |
| <b>Cooling capacity at 0°C (20°C<br/>ambient temp.)</b>   | 200 W  |
| <b>Cooling capacity at -10°C (20°C<br/>ambient temp.)</b> | 120 W  |
| <b>Pump pressure max.</b>                                 | 0.35 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 |