

Hei-CHILL 3000

Technical datasheet



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| Dimensions (W × H × D) | 550 x 970 x 650 |
| Weight | 93 kg |
| Display | 3.5" TFT display (320 x 240 pixels) |
| Protection class (EN 60529) | IP 32 |
| Acoustic pressure | < 70 (dB(A)) (in accordance with IEC 61010) |
| Protection Class | 1 |
| Overvoltage category | II |
| Operating temperature | -20 to 40 °C |
| Control accuracy | ±0.05 K |
| Circulation pump | Max. flow rate (L at 1 bar, H ₂ O 20°C): 20 Max. flow pressure (bar, H ₂ O 20°C): 2 |
| Class. acc. DIN 12876 | I/NFL |
| Refrigerant | R-449A |
| Alarm output connection | max. 30 V DC, 0.2 A |
| Contamination level | 2 |
| Distance to surroundings all around (cm) | 50 |
| Cooling | Air-cooled |
| Refrigerant fill weight max. (kg) | 1,1 |
| Thermal fluid fill volume (max./min. (L)) | 33/20 |
| Standard supply voltage | 1 x 230 V (50 Hz) or 1 x 208 - 220 V (60 Hz) |

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|----------------------------------|-----------------------------------|
| Cooling output (W) | 3000 |
| GWP(100a)* | 1397 |
| Rated power | 230 V 1800 W 208 - 220 V 2300 W |
| Exhaust air m3/h | 1300 |
| CO2 equivalent (t) | 1.3 |
| Storage temperature range | -20 to 50 °C |