

Hei-Chill 700 Pro

P/N: 591-01650-00



Powerful 700 watt cooling for every evaporation process and large volumes.

- High performance for achieving the target temperature quickly and for keeping values constant even when using high-polar solvents
- Environmentally friendly by using natural refrigerants (R-290) and an efficient cooling system with low-energy fans
- Touchscreen controller with glass surface and integrated level indicator
- RS-232 connection for activating your device via a Hei-VAP Expert Control or Ultimate Control or via the Heidolph laboratory software solutions
- Reduced running noises for a comfortable work thanks to speed-controlled fans in line with your requirements
- For applications from -10 °C bis +40 °C with a temperature constancy of +/- 0,5 °C, reliable cooling for different workflows

Hei-Chill 700 Pro - Technical Data

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|---|---|
| Weight | 39 kg |
| Temperature range | -10°C up to +40°C |
| Power consumption | 500 W |
| Noise level | 49 dB(A) |
| Classification according to DIN 12876-1 | I / NFL |
| Refrigerant | R290 (GWP 3) |
| Cooling capacity | at 20°C 700 W; at 10°C 550 W; at 0°C 350 W; at -10°C 120 W |
| Max. flow rate | 10,5 l/min |
| Control accuracy at -10°C | +/- 0,5 K |
| Display resolution | 0,1 K |
| Hose connections | 3/8" female thread |
| Coolant tank | 5,5 to 9,0 l |
| External dimensions [WxDxH] | 355 x 455 x 505 mm |
| Installation dimensions [WxD] | 355 x 755 mm |
| Permitted ambient temperature range | 5°C to 40°C |
| Max. temperature of coolant | 60°C |
| Electrical connection | 230 V / 50 Hz |
| Current [max.] | 3,0 A |
| Protection class | IP 20 |
| Max. operating pressure | 25 bar |
| Flow pressure [max.] | 2,8 bar |