

Hei-Chill 1100 Pro

P/N: 591-01660-00



A cooling capacity of up to 1100 watt allows an effective and powerful cooling of every application, even at low temperatures, or the supply of multiple evaporation systems by a recirculation chiller.

- The highest performance for achieving the set target values quickly and for keeping temperatures constant even when using high-polar solvents or during continuous evaporation processes, e.g. in combination with the automatic Hei-VOLUME Distimatic Pro module
- 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 option for activating your device via a Hei-VAP Expert Control or Ultimate Control or via the Heidolph laboratory software Process solutions
- Soft running noises for a trouble-free work with speed-controlled fans
- For applications from -10 °C bis +40 °C with a temperature constancy of +/- 0,5 °C, reliable cooling for different workflows

Hei-Chill 1100 Pro - Technical Data

Weight	41 kg
Temperature range	-10°C up to +40°C
Power consumption	650 W
Noise level	49 dB(A)
Classification according to DIN 12876-1	I / NFL
Refrigerant	R290 (GWP 3)
Cooling capacity	at 20°C 1100 W; at 10°C 850 W; at 0°C 550 W; at -10°C 160 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	8,5 to 13,5 l
External dimensions [WxDxH]	380 x 460 x 620 mm
Installation dimensions [WxD]	380 x 760 mm
Permitted ambient temperature range	5°C to 40°C
Max. temperature of coolant	60°C
Electrical connection	230 V / 50 Hz
Current [max.]	4,7 A
Protection class	IP 20
Max. operating pressure	25 bar
Flow pressure [max.]	2,8 bar