

Circulation

Huber Mini Chiller for Thermal Units



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The VARD2Go Thermal units are optionally equipped with the Mini Chiller Unit, which provides the cooling of the hardening solution. The chiller is connected to the 3L beaker with double jacket hose connectors, made from borosilicate.

MPC-Controller:

Modern and easy to use microprocessor controller with a large temperature display.

Limited to essential functions only:

- Large temperature display
- LED indicators for pump, cooling and heating
- Simple operation using only 3 keys



General information and temperature controller:

Temperature range	-20...40 (80*)°C
Temperature stability	±0,5°C
Temperature display	LED-Display
Display resolution	0,1 C
Alarm message	optical, acous- tical
Controller	MPC
Safety class	I / NFL
Dimensions (W x D x H)	225 x 360 x 380mm
Weight	23kg

Heating / cooling capacity

Cooling capacity

°C	15	0	-10	-20
kW	0,3	0,2	0,14	0,07

Cooling machine	air-cooled
Refrigerant	R290 (0,04 kg)

Circulation pump

Pressure pump max.	14l/min;0,25bar
Suction pump max.	17l/min;0,18bar
Pump connection	M16x1AG male

Operating data

Permissible ambient temp.	5...40°C
Filling volume min.	1,4Litres
Volume of expansion	2,6Litres
Power supply	230V 1~ 50/60Hz
Current max.	2,8A

* allowed return temperature 80°C