

MiniCHILLY

Product information



The small cooling unit MiniCHILLY, made of stainless steel, is an ideal solution for micro-breweries, hobby brewers and smaller wineries. This compact cooling unit is equipped with a thermostatic controller, a water tank and a submersible pump with stirrer. At 0 °C (32 °F) water temperature an ice-bank will be built around the tubes, which provides an additional, stored cooling capacity. When used for flash-cooling, it boosts the capacity of the unit, giving a constant cooling temperature over a longer time-period. An additional stainless steel coil for direct product cooling e.g. to draw beer, can be integrated as an option. The MiniCHILLY is able to cool water down to -6 °C using glycol. Due to the simple construction the unit is easy to fill and to install.



Pictures for simulation only

TECHNICAL DATA

	MiniCHILLY 05	MiniCHILLY 09	MiniCHILLY 17	
Cooling capacity (0°C water temp.)* [W]	395	814	1465	
Cooling capacity (15°C water temp.)* [W]	505	900	1650	
Water tank volume [L]	27	27	48	
Water connection	5/8" AG	5/8" AG	5/8" AG	
Dimensions	Length [mm]	700	700	750
	Width [mm]	370	370	400
	Height [mm]	495	495	550
Weight empty [kg]	36	39	51	
Ice bank [kg]	8	8	12	

* 32°C ambient temperature

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Technical Characteristics:

- Min. water temperature: -6 °C (with glycol => no ice bank possible)
- Max. water temperature: +30 °C
- Max. ambient temperature: +32 °C
- Refrigerant: R134a
- Cooling circuit: 1
- Evaporator: 1.4301 (stainless steel)
- Casing: stainless steel
- Thermostatic controller: Carel / PJ Easy
- Frequency: 50/60 Hz
- Voltage: 230 V
- Submersible pump with stirrer

