



WATER CHILLER CHILLY M-LT



The cooling unit Chilly M-LT (Low Temperature) has a compact and space-saving design and is easy to assemble. The units are equipped with a hermetically closed motor compressor and a cooling water circuit containing a water tank and centrifugal pump. This new generation of Chilly M-LT units is equipped with an elegant and solid stainless steel housing and with a highly efficient micro-channel condenser that ensures optimal heat-transfer. The Chilly M-LT units are available in various sizes, with cooling capacities from 2,2 up to 4,2 kW. Units with varying voltage options are available on request.

The Chilly M-LT series is conceived for low water temperature ranges, from -10°C up to +15°C. They are perfectly adapted for low-cooling applications in beer (conditioning, Lagers), for wine stabilization and for cooling before carbonation.

Thanks to their attractive price and minimal installation requirements the Chilly M-LT units are the optimal solution for small wineries, breweries or distilleries that require only cooling for their production.

CHARACTERISTICS

- Cooling water temperature range from -10°C to +15°C (from 14°F to 59°F)
- Ambient temperatures from +10°C to +42°C (from 50°F to 108°F)



- Stainless steel housing
- Highly efficient micro-channel condenser

APPLICATIONS

- Cooling of must / wine / beer and other liquids such as cider, mead, carbonated soft-drinks, jam etc. during the fermentation process and for storage
- Pre-cooling of must or wine for pre-clearing
- Fermentation interruption and tartaric stabilisation of wines
- Beer cooling for cruch-cooling wort, maturation, conditioning, cooling the Brite Beer Tank (BBT) etc.
- Cooling and stabilisation of distillates
- Room temperating of halls and storage rooms - only possible with additional fan coils

TECHNICAL DETAILS

- Available in three models: Chilly 25 M-LT / Chilly 35 M-LT / Chilly 45 M-LT
- Cooling capacity: 2,2 - 4,2 kW (2,95 - 5,6 HP)
- Refrigerant: R404a
- Electric connection: 230V/1Ph/50Hz (other options by inquiry)
- Inlet/outlet connection both supplied in standard: ball-valve $\frac{3}{4}$ " male thread and 13mm tube-fitting for flexible tubes.

		Chilly 25 M-LT	Chilly 35 M-LT	Chilly 45 M-LT	
TECHNICAL DATA	Cooling capacity *	kW HP	2,2 2,95	3,1 4,1	4,2 5,6
	Electrical supply		230V / 1Ph / 50Hz (other options by inquiry)		
	Max. absorbed power / Max. current consumption	kW / A	2,1 / 10,3	2,8 / 13,2	3,3 / 15,6
	Noise level **	dB (A)	67	68	68
	Tank volume	l	20	26	26
	Type of pump		Speck Y2051.0263	Grundfos CM 3-3	Grundfos CM 3-3
	Pump flow rate	m³/h / bar	0,44 / 3,0	0,78 / 2,5	0,78 / 2,5
	Dimensions (L x W x H) Weight	mm kg	710 x 630 x 470 66	760 x 740 x 530 83	760 x 740 x 530 83

* Cooling capacities at an ambient temperature of +32°C (89,6°F) and a water temperature of +15°C (59°F).

** At a distance of 1 m

Specifications subject to change.

PRODUCT VARIANTS

VARIANT	PRODUCT CODE	PRICE
Chilly 25 MLT		Gross price: 21 012 € Net price: 17 083 €



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Chilly 35 MLT

Gross price: 23 975 €

Net price: 19 492 €

Chilly 45 MLT

Gross price: 25 807 €

Net price: 20 981 €



DESTILLER

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