



Compact Water Chiller

CHILLY M-STD



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The cooling units of the **Chilly M-STD** series have a compact design. They are space-saving and easy to assemble. The Chilly in this so called, 'standard' version can work at positive water outlet temperatures from +10°C to +25°C.

This new generation of **Chilly M-STD** units is equipped with an elegant and solid stainless steel housing and with a highly efficient micro-channel condenser that ensures optimal heat-transfer.

Thanks to their attractive price and minimal installation requirements the **Chilly M-STD** series is the optimal solution for small wineries and cideries that need only cooling for their production. The units are suitable for various cooling applications in drinks production. We offer three different sizes, with cooling capacities from 2,4 to 4,5 kW. Units with different voltages are also available on inquiry.

APPLICATIONS

- Cooling of must, wine, beer and other liquids during the fermentation process and for storage
- Pre-cooling of must or wine for pre-clearing
- Different cooling applications for production of fruit juice, cider, honey, marmelade, etc.
- Room tempering of halls and storage rooms - only possible with additional fan coils

CHARACTERISTICS

- Equipped with a hermetically closed motor compressor and a cooling water circuit containing a water tank and centrifugal pump
- By-pass for pump protection
- Water tank drainage through a transparent pipe for water level display
- Easy filling of the water tank from outside the unit
- Highly efficient micro-channel condenser that ensures optimal heat-transfer
- All water parts in the unit are isolated
- Elegant and solid stainless steel housing
- Chiller IP44 minimum
- Inlet/outlet connection both supplied in standard: ball-valve 3/4" male thread and 13mm tube-fitting for flexible tubes

WATER TEMPERATURE RANGE

from +10°C to +25°C (from 50°F to 77°F)

AMBIENT TEMPERATURE RANGE

from +10°C to +42°C (from 50°F to 107,6°F)

SUITABLE FOR INDUSTRIES



		Chilly 25 M-STD	Chilly 35 M-STD	Chilly 45 M-STD
TECHNICAL DATA	Cooling capacity *	2,4 3.22	3,5 4.69	4,5 6.03
	Electrical supply	230V / 1Ph / 50Hz (other options by inquiry)		
	Max. absorbed power / Max. current consumption	1,8 / 10,5	2,3 / 11,9	2,8 / 12,2
	Noise level **	70	70	70
	Tank volume	20	26	26
	Type of pump	Ebara PRN 0.50	Grundfos CM 3-5	Grundfos CM 3-5
	Pump flow rate	0,6 / 2,9	0,6 / 2,6	0,77 / 2,3
	Dimensions (L x W x H) Weight	mm kg	710 x 630 x 470 66	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.