

WTG-QUANTOR GMBH

WTG-Quantor brands



Compact Water Chiller

CHILLY - STANDARD



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

Thanks to their attractive price and minimal installation requirements the **Chilly** 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 temperating of halls and storage rooms - only possible with additional fan coils

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



CHARACTERISTICS

- Equipped with a hermetically closed motor compressor and a cooling water circuit containing a water tank and centrifugal pump
- Integrated by-pass for the pump
- Water tank drainage through a transparent pipe for water level display
- Easy filling of the water tank from outside the unit
- Coiled tube evaporator made of stainless steel
- Housing mainly made of ELO galvanised and coated steel
- Refrigerant R407C
- Chiller IP44 minimum
- Inlet/outlet connection both supplied in standard: ball-valve 3/4" male thread and 13mm tube-fitting for flexible tubes

TECHNICAL DATA			Chilly 25 - Standard	Chilly 35 - Standard	Chilly 45 - Standard
	Cooling capacity *	kW HP	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	kW / A	1,8 / 10,5	2,3 / 11,9	2,8 / 12,2
	Noise level **	Db (A)	70	70	70
	Tank volume	l	18	30	30
	Type of pump		Speck Y2051.0018	Grundfos CM 3-5	Grundfos CM 3-5
	Pump flow rate	m³/h / bar	0,43 / 2,9	0,6 / 2,6	0,77 / 2,3
	Dimensions (L x W x H) Weight	mm kg	720 x 530 x 440 61	770 x 620 x 480 81	770 x 620 x 480 92

* 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.