



## CHILLER, CHILLED WATER GENERATOR, MODUCHILLY



The compact ModuChilly cooling unit, made of stainless steel, is an ideal and flexible solution for small and medium-sized breweries and wineries that only need cooling for their applications.

A unique feature of ModuChilly is its modular concept: the device can be optionally equipped with one, two or three cooling modules. Each module has a cooling capacity of 3 kW, allowing ModuChilly to cover a cooling capacity range from 3 kW to 9 kW. Missing modules up to full equipment can be retrofitted at any time and in a very simple way, so the user has great flexibility after the first purchase. Therefore, ModuChilly is also an ideal solution for manufacturers who are just starting their business and planning to expand in the near future.

Modular concept - a maximum of three cooling modules are possible (each with a power of 3 kW).

Cooling water temperature range from -6°C to +30°C

Ambient temperatures from +10°C to +32°C

#### Application:

Passive cooling of fermentation and storage tanks

Cooling of must and wine to pre-clean and stabilize crystals

Cooling of rooms and warehouses - using additional fan coil units

#### TECHNICAL DETAILS:

Cooling capacity: 3.0 / 6.0 / 9.0 kW (4.02 / 8.05 / 12.07 HP)

Refrigerant: R290

Tank capacity: 80l

Electrical connection: 230 V/1 phase/50 Hz // 400 V/3 phase/50 Hz



Water inlet/outlet: 3/4"

			with 1 module	with 2 modules	with 3 modules
TECHNICAL DATA	Cooling capacity at 0°C water temperature * at 15°C water temperature *	kW (HP) kW (HP)	1,7 (2,28) 3,0 (4,02)	3,4 (4,56) 6,0 (8,05)	5,1 (6,84) 9,0 (12,07)
	Electrical supply		230V/1Ph/50Hz	230V/1Ph/50Hz	400V/3Ph/50Hz
	Nominal power input	kW	1,8	2,8	3,8
	Tank capacity	l	80		
	Water connection (inlet / outlet)		3/4" AG		
	Weight ice-bank	kg	~ 25	~ 50	~ 75
	Dimensions (L x W x H) Weight (empty)	mm kg	1.020 x 580 x 720 205		

\* Cooling capacities at an ambient temperature of +32°C (89,6°F).

Specifications subject to change.

## PRODUCT VARIANTS

VARIANT	PRODUCT CODE	PRICE
1 Module - 3 kW		<b>Gross price: 33 814 €</b> Net price: 27 491 €
2 Modules - 6 kW		<b>Gross price: 43 099 €</b> Net price: 35 040 €
3 Modules - 9 kW		<b>Gross price: 52 752 €</b> Net price: 42 888 €