



C-R 60-300



Cooler and water cooler/heater (vertical and wall mounted)

Water coolers allow to have a supply of cooled water available that, adequately measured out, can be used to obtain dough mixtures at a constant temperature independently from the ambient temperature. It is also an essential working tool for the modern bread-making process since an appropriate temperature control of dough mixture contributes to define the quality of the finished product.

The continuous water chiller prevents the proliferation of bacteria thanks to stainless steel coil, that makes water circulate without any contact with air. The double circuit cooling/evaporator ensures water hygiene also in case of breakdown of the cooling system.

Installation and initial testing operations are simplified by the automatic filling of the tank. Furthermore, the maintenance of the water chiller is helped by the constant motion of the water due to the immersion pump and by the absence of extra pumps for water discharge, thanks to the pressure of the hydraulic system.

Standard features

- Steel structural frame.
- Stainless steel coils and outer paneling.
- Bowl heat insulation made of high-density resin.
- Mixing-water pump inside the bowl to confer uniformity of temperature.
- Hermetic cooler unit.
- Electronic thermo-regulator with visual display of both water temperature set and effective temperature in the bowl.
- Tropicalized refrigeration unit.
- Heating equipment composed of a battery of stainless steel armoured resistors (for coolers/heaters only).
- Double circuit cooling/evaporator.
- Water flow depends on the inlet-water pressure (no pumps needed).

Configurations

- Wall horizontal coolers (C-R 60 and C-R 160 models) with standard brackets for installation on the wall (at customer's own expense). Being a water chiller in continuous, they don't need any extra pump for water discharge. (Reference water temperature: inlet + 18°C /outlet + 3°C).
- Vertical coolers (C-R 200 and C-R 300) to be placed on a support stand (option) or to be installed on a wall at customer's own expense. As the Wall horizontal coolers, they don't need any extra pump for water discharge as well

Performance

- Vertical and wall-mounted models:
An only one electronic thermo-regulator activates the refrigerating unit automatically according to water set temperature. Operating temperature: + 3°C + 18°C.
- Models with heating elements:
Thanks to the warming kit - available as an option, the water chiller can warm up or cool down water temperature automatically, based on set temperature. Operating temperature: + 3°C + 35°C.

Accessories for vertical and wall-mounted models

- Dosakit water meter with touch screen.
- Warming Kit
- CD/1 Coated support stand, for the vertical models.



WALL MOUNTED MODELS

INCLUDED IN THE SUPPLY:

Brackets for wall mounting (on account and behalf of the buyer). Electronic liter counter - remote control (about 2 meters). Digital keyboard with light displays including temperature setting and visualization functions and the one of water withdrawal.

Autoclave - capacity: 15 liters/minute

C-R 60	Continuous water Chiller - 60 L hourly production. Max. cooled water output per hour (in +18°C - out +3°C) Voltage: single-phase V. 230
C-R160	Continuous water Chiller - 160 L hourly production. Max. cooled water output per hour (in +18°C - out +3°C) Voltage: single-phase V. 230



VERTICAL MODELS

C-R 200	Continuous water Chiller - 200 L hourly production. Max. cooled water output per hour (in +18°C - out +3°C) Voltage: three-phase V. 400
C-R 300	Continuous water Chiller - 300 L hourly production. Max. cooled water output per hour (in +18°C - out +3°C) Voltage: three-phase V. 400



ACCESSORIES FOR VERTICAL MODELS

CD/1	Coated steel support stand
Warming kit	Warming kit
Dosakit	Dosakit water meter with touch screen



DATI TECNICI / TECHNICAL FEATURES		C-R 60	C-R 160	C-R 200	C-R 300
LARGHEZZA/WIDTH mm		1130	1130	920	920
PROFONDITA/ DEPTH mm		500	500	700	700
ALTEZZA / HIGHT mm		550	550	870	870
CAPACITA' / CAPACITY L/H		60	160	200	300
PORTATA/FLOW L.		15-20	15-20	25-30	25-30
MASSA / MASS kg		65	90	120	150
TENSIONE / RATING VOLTAGE 50 Hz	230V 1PH+N+Gr	•	•		
TENSIONE / RATING VOLTAGE 50 Hz	400V 3PH+Gr			•	•
POT. RES./ HEATING ELEMENT POWER kW	230V/1PH/50 Hz	1,5	1,5		
POTENZA RESISTENZA / POWER kW	400V/3PH/50 Hz			3	3
MAX POTENZA ASSORBITA / MAX ABSORBED POWER kW		1,0	1,7	2,1	3

• PLEASE NOTICE: ADD TO THE MAX ABSORBED POWER THE kW OF THE HEATING ELEMENTS EVENTUALLY INSTALLED