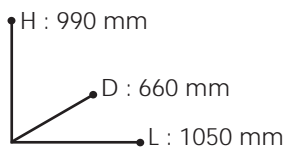


Water cooler
down to $+0,5^{\circ}\text{C}$

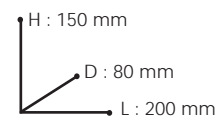
OPTIMAX



remote control box
with 5 meters of cable



(Provide headroom + 100 mm)



Advantages

- Water suitable for food
- Adjustment of the temperature instruction down to $+0,5^{\circ}\text{C}$
 - Insulated tank, volume 130 litres
 - Tank easy to clean with rounded angles
 - Exchanger type 316 L stainless steel coil
 - Stainless steel agitator
 - Remote control box
- Working safeties (water level detectors)

In option

- Simple automatic water dosage system or with mixer
 - Pump
- Water heater by an immersion heater up to 35°C
 - High ambient temperature $+40^{\circ}\text{C}$



References	OPTIMAX 400	OPTIMAX 400 ECOLOGIC	OPTIMAX 600	OPTIMAX 600 ECOLOGIC	OPTIMAX 900	OPTIMAX 900 ECOLOGIC
Gas	R452A	R290	R452A	R290	R452A	R290
Hourly capacity Water inlet T° +20°C - Water outlet T° +1°C	40 litres / hour		60 litres / hour		90 litres / hour	
Tank volume	• 135 litres without pump • 130 litres with pump					
Flowrate	with pump : from 15 litres / min under 3,6 bars to 60 litres / min under 2 bars without pump : 10 litres / min (gravitary)					
Electrical supply	General electrical protection of the water cooler - Voltage : 230V-1/N+E-50Hz - Neutral «TT» or «TN» only					
Electrical power	Amperage	Power	Amperage	Power	Amperage	Power
	A	W	A	W	A	W
Cooling unit	3,82	675	5,05	897	8,1	1475
Stirring unit	0,18	28	0,18	28	0,18	28
Pump option	4,65	1004	4,65	1004	4,65	1004
Hot/Cold option	8,7	2000	8,7	2000	8,7	2000
Air condenser flow rate	540 m3/ hour		1230 m3/ hour		1330 m3/ hour	
Hydraulic connections	Tank or pump outlet : Threaded F/F 20-27 (3/4") Tank filling and overflow : Threaded M/M 20-27 (3/4")					
Dimensions (mm)	L : 1050		D : 660		H : 990	
	(release of +100 mm is necessary above the water cooler to remove the cover)					
Weight (kg)	without pump	With pump	without pump	With pump	without pump	With pump
	Empty	62	79	65	82	80
Working	197	209	200	212	215	227

The remote control box : management tool of the cooler OPTIMAX

The remote control box, systematically proposed on coolers OPTIMAX, manages the functioning of the cooler and the various options available on this range.

Optional features :

- Management ON/OFF of the **PUMP** option
- Mixed water outlet temperature display water meter and mixer **DMT-MA Box** option
- Water volume display **DM** or **DMT-MA Box** dosage option
- Management ON/OFF of the water dosage option
- Management of the **Hot/Cold box** option (water conditioner)



Standard features :

- General management ON/OFF
- Management of the water level (In functioning safety)
- Water cooler temperature display
- Management of the water cooler temperature

SOREMA's solutions



The water dosage is done adding:

- The gravitary water meter **DMG Box** or **DM Box** if pump-operated
- The water meter and mixer **DMT-MA Box** for different dough mixing temperatures during the day (only on pump-operated water cooler)



Options

- **Stainless steel wall support** (necessary to install the cooler above the dough mixer)
- **Stainless steel support to fix on wall + floor** (height to define - maxi 2 ml)
- **Connection kit by flexible hose** (water filling 1,5 ml, overflow 2,5 ml and water outlet 2,5 ml with stainless steel cross)
- **Remote control cable > 5 ml** (specify us the length, maxi 20 ml.)
- **Hot-Cold Box (water conditioner)** - allows to heat the water in winter, thanks to an immersion heater
- **Air condenser for high ambient temperature 40°C**
- **Remote refrigerating unit**
- **208/220 - 60 Hz voltage (except UL norm)** (Please consult us for other supply or norm)