

Water
Cooler
Down to $+0,5^{\circ}\text{C}$

Field of
application :

Bakery

AGD



Advantages

- Water suitable for food down to $+0,5^{\circ}\text{C}$
- 18 mm insulated tank, volume : 400 litres
 - Temperature regulation at $0,1^{\circ}\text{C}$
- Tank easy to clean with rounded angles
- Exchanger type 316 L stainless steel coil
 - Stainless steel agitator
 - Remote control box
 - Easy setting up
 - Reduced maintenance

References	AGD 110		AGD 140		AGD 180		AGD 250	
	Water inlet T° +20°C Water outlet T° +1°C	Water inlet T° +15°C Water outlet T° +5°C	Water inlet T° +20°C Water outlet T° +1°C	Water inlet T° +15°C Water outlet T° +5°C	Water inlet T° +20°C Water outlet T° +1°C	Water inlet T° +15°C Water outlet T° +5°C	Water inlet T° +20°C Water outlet T° +1°C	Water inlet T° +15°C Water outlet T° +5°C
Hourly capacity	110 L/H	180 L/H	140 L/H	280 L/H	180 L/H	360 L/H	250 L/H	500 L/H
Tank volume	• 400 litres / hour							
Flow rate	from 1 m ³ / h under 2,5 bars to 3,5 m ³ / h under 1,3 bars							
Electrical supply	General electrical protection							
Tension	240V-1/N+E-50Hz			400V-3/N+E-50Hz				
Electrical power	Amperage	Power	Amperage	Power	Amperage	Power	Amperage	Power
	A	W	A	W	A	W	A	W
Compressor	5,8	1 325	3,6	2 185	4,1	2 200	4,8	2 870
Condenser fan	0,42	95			0,84	190	0,84	190
Agitator	0,45	92	0,17	95	0,17	95	0,34	190
Pump	2	440	1,3	700	1,3	700	1,3	700
Hydraulic connections	Outlet : Threaded F/F 20-27 (3/4") Filling up and overflow : Threaded M/M 20-27 (3/4")							
Hermetic compressor	1 CV HP		1,5 CV HP		2,2 CV HP		3 CV HP	
Medium frigorific power	1986 W		3000 W		3900 W		5500 W	
Refrigerating fluid	HFC : R404A							
Refrigerating fluid load	750 g		1500 g		1750 g		2800 g	
Air condenser flowrate	1150 m ³ / hour		1200 m ³ / hour		2500 m ³ / hour		2750 m ³ / hour	
Dimensions (in mm.)	L : 1660 x D : 830 x H : 1370 (release +500 mm is necessary above the water cooler to remove the cover)							
Weight (in kg.)	Empty	Working	Empty	Working	Empty	Working	Empty	Working
	170	590	175	595	180	600	200	620

Options :

- Air high temperature 38°C
- Remote control cable > 5 ml
(specify us the lenght, maxi 20 ml)
- 208/220 - 60 HZ voltage (Except UL norm)
(please consult us for other supply or norm)
- Simple automatic water meter
under pressure of a pump DM Box
- Automatic water meter and mixer
DMT-MA Box



- Skylight wood crate NIMP 15

SOREMA