

# Water cooler down to +0,5°C

## AGD



Remote control box  
with 5 meters of cable

### Advantages

- Water suitable for food down to +0,5°C
- 18 mm insulated tank, volume : 400 litres
  - Temperature regulation at 0,1°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	
Hourly capacity	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
	110 L/H	200 L/H	140 L/H	280 L/H	180 L/H	360 L/H	250 L/H	500 L/H
Tank volume	400 litres							
Flow rate	from 1 m3 / h under 2,5 bars to 3,5 m3 / 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 : R452A							
Refrigerating fluid load	750 g		1500 g		1750 g		2800 g	
Air condenser flowrate	1150 m3 / hour		1200 m3 / hour		2500 m3/ hour		2750 m3/ hour	
Dimensions (in mm)	L : 1660 x D : 830 x H : 1420 (height +150mm with stainless steel frame)							
	(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

- **Stainless steel frame H. 15 cm for complete tank emptying** (recommended)
- **Air condenser for high ambient temperature 40°C**
- **Remote control cable for lenght > 5 ml**  
specify us the lenght, maxi 20 ml
- **208/220 - 60 Hz voltage** (Except UL norm)  
please consult us for other electrical supply
- **Simple automatic water meter under pump pressure DM Box**
- **Automatic water meter and mixer DMT-MA BOX**

