

REVERSE OSMOSIS CHILLERS

Tecnicomar OsmoFRESH 100 & 200 are a pedestal cooler with a Reverse Osmosis system ideal for ships, communities, company canteens, offices, schools and wherever safe drinking water is needed. They are made of a sturdy plastic-coated galvanized steel and stainless steel for maximum durability and has no storage tank! The Reverse Osmosis system produces 35 or 60 liters/hour of fresh water that is instantly chilled through a cooling coil in less than 3 minutes with a cooling capacity of 450 Kcal/h, with 70% energy saving. A second dispenser provides fresh water at ambient temperature.

OsmoFRESH has got a cooling chamber with silver particles and antibacterial sanitizing properties. Refrigeration is in full compliance with environmental regulations: the gas refrigerant is environmentally friendly HFC 134A with zero ODP (Ozone Depletion Potential). OsmoFRESH 200 has a frontal compartment for optional filters for purification. It is equipped with a special system to operate at ambient temperatures up to 43 °C.



OSMOFRESH 100



	OsmoFRESH 100	OsmoFRESH 200
Production (liters/hour)	35	60
Chilled water temperature	10 °C	10 °C
Power supply and absorption	230V AC - 300 W/hour	
Dimensions (cm)	31 x 31 x 105 cm	35 x 35 x 125 cm

ambient temperature at 27 °C and max 1,000 ppm TDS

CHILLERS + CARBONATORS

Tecnicomar AquaMIX and AquaMIX I (Top & Under versions) is a compact, high performing and automatic system that supplies instant fresh water: chilled, sparkling and at room temperature. Aquamix I Top is the only device that has got a front compartment for housing the front purification filter (optional) and CO2 cylinder, with easy access that allows a simple maintenance by user. It has got quick and simplified connectors for easy oversink installation. The Aquamix I Under model, with the same characteristics, is designed to be installed under the sink. No external water tank! For high production, AquaMIX is the ideal solution on board for your chilled and sparkling fresh water.



AquaMIX & OsmoFRESH are equipped with filtering cartridges and membranes MADE IN U.S.A.

AQUAMIX I TOP



AQUAMIX I UNDER



AQUAMIX UNDER-UNDERSINK-

AQUAMIX TOP

TECHNICAL DATA

	AquaMIX I Top	AquaMIX I Under	AquaMIX (Top & Under versions)
Power supply (voltage / frequency)	230 V AC - 50 Hz	230 V AC - 50 Hz	230 V AC - 50 Hz
Power consumption (Watt / hour)	240 W	110 W	370 W
Type of refrigerant gas	HFC 134A	HFC 134A	HFC 134A
Dimensions (w x d x h - cm) - Weight (Kg)	38 x 24 x 52 - 24 Kg	38.5x 24 x 32.5 - 21 Kg	30 x 38 x 28 - 23 & 17 Kg

COOLING CAPACITY

Liters of cold water per hour at 18 °C	19	19	40
Glasses of cold water of 200 CC per hour	95	95	200