

Heavy Duty Water Coolers



HWC-200

Whole structure construction in stainless steel AISI 304 18/10. Stainless steel AISI 316 for heat plate exchanger. Inner tank with 50 mm polyurethane insulation injected at 45 Kg/m² CFC free.

Stainless steel AISI 304 pump for water circulation. All water in the tank remains at a uniform temperature thanks to the automatic pump circulator. The pump shuts down automatically if no water is detected.

The evaporation process takes place inside a stainless steel plate heat exchanger. The high efficiency of this device speeds up the water cooling with the advantage of not using over-dimensioned tanks.

After the end of each water delivery, the new incoming water is cooled again in few minutes therefore cool water will be available for the next batch.

Fitted with automatic filling valve activated by a float inside the tank. Fitted with an overflow drain. Fitted with a secondary output valve for routine cleaning of the inner tank. Easy access to water input and output connections.

Easy access with full view of inner tank with lift up cover. The cover will stay in an open position thanks to the spring loaded hinges.

Temperature controlled at 0.1°C precision thanks to electronic thermostat. Front circuit breaker for emergency shutdown. Water temperature adjustable from +3°C to +10°C.

RANGE



HWC-200



HWC-300



HWC-400

SPECIFICATIONS

Model	HWC-200	HWC-300	HWC-400
Capacity	200 Liters/Hour	300 Liters/Hour	400 Liters/Hour
Tank capacity	240 Liters	300 Liters	400 Liters
Condensing unit	3 H.P Tecumseh Europe	3 H.P BOCK	4 H.P BOCK
Cooling power (evaporating -5°C)	4820 Watts	6040 Watts	9500 Watts
Freon	R-134a	R-404a	R-404a
Voltage	380V-3PH-50HZ	380V-3PH-50HZ	380V-3PH-50HZ
Water inlet	3/4"	3/4"	3/4"
Water outlet	1"	1"	1"
Overflow	25mm	25mm	25mm
Dimensions mm	1800(w)x900(d)x900(h)	1900(w)x900(d)x900(h)	2100(w)x900(d)x900(h)
Weight	235 KG	300 KG	340 KG