

Specifications for Air Cooled Water Chiller AWC-400D

Cooling Capacity:	32.1 Ton
Refrigerant Circuit:	02 Nos.
Compressor Type:	Semi-Hermetic
Compressor Qty:	02 Nos.
Compressor HP:	20
Cooler type:	M.S Shell and Bundle of coil
Water Flow Rate:	77.1 US GPM
Cooler Water Connections (Inlet):	2.5 inch
Cooler Water Connections (outlet):	2.5 inch
Cooler Insulation:	2 inch thick Pre-Expanded Polyurethane
Condenser coil Type:	Copper tubes mechanically expanded to Aluminum plate Finns
Condenser Fans:	Propeller Type Direct Drive
Condenser fan Qty:	06 Nos
Condenser fan Motor HP:	0.5 Ea
Power Supply:	380/420-3-50 Hz
Refrigerant:	R-22 (Factory Charged)
Refrigerant Control: T	thermostatic Expansion Valve
Operation Control Panel:	LCD Screen, ON/OFF Switch, Mode Selection Switch, Timer Cancellation Switch, UP/DOWN Setting Switch, Function Setting Switch and Temperature controller
Safety Devices:	Phase Failure Relay, Time delay relay, Over current relay for compressor and condenser fan motor, Compressor Crank case Heater, High-Lo Pressure Switch, Oil Pressure Switch, Flow Switch, Low and Freeze temperature thermostat and Fuses etc.
Cooler Entering Water Temperature:	12.7°C (55°F)
Cooler Leaving Water Temperature:	7.2°C (45°F)
Overall Dimensions:	51x38x125 inch
Total Weight:	1520 Kg