## JAS ASSOCIATES

## J500NHCRO Technical Specification

## **Product Image**



Model	J500NHCRO
Dispenser Flow Rate	500 Liters/Hr
Storage Tank-HOT-Water	10 Liters
Storage Tank-Cold-Water	100 Liters
Storage Tank-Normal Water	50 Liters
No. of Faucets	4 or 7
Heater Power in Watts	1000
Cooler Power in Watts	1500
Nett Weight in Kg (Approx)	115

Water Purification Technology	RO
Inlet Water TDS Recommended	Borewell Water- 300PPM to 1800PPM(Max)
Purification Stages	Fine Sediment Filter, Activated Carbon Filter, RO Membrane, Post Carbon Filter, UV(Optional)
Input Water TDS Rejection	90%
Recovery	30-40%
Power Supply (AC 50Hz)	180 to 240 V AC/50 Hz
Control Type	Float Switch /Float Valve
MOC-Housing	Stainless Steel 202 Grade -0.8 mm thick
MOC-Normal Storage Tank	LLDPE or SS304 Grade-0.8mm thick
MOC-Hot Storage Tank	Stainless Steel 304 Grade-0.8mm thick
MOC-Cold Storage Tank	Stainless Steel 304 Grade-0.8mm thick
MOC-Faucets	Brass Chromium plated
MOC-Heater Coil	Stainless Steel
MOC-Drip Tray	Stainless Steel 304Grade-0.8mm thick
MOC-Leg	Stainless Steel 304Grade-2mm thick
MOC-Rear Cover	Stainless Steel 202 Grade -0.8 mm thick
Cooling Temperature Range	16 to 22°C(Thermostat Adjustable)
Heater Temperature Range	40 to 80°C(Thermostat Adjustable)
Condenser Tubing	Grooved Copper
Insulation of Cooling Tank	Polyurethane Foam-50mm thick
Compressor Make	Emerson/Tecumseh
Compressor Refrigerant	R-134a
Dimension-Model	L-1000mm, D-700mm , H-1500mm

## **Contact Details**

Website: https://jasassociates.org