TECHNICAL SPECIFICATIONS

MODEL H105LSNHCRO (Normal Hot & Cold) Water Cooler with Inbuilt RO/UV Purifier System

Storage Capacity - 105 L (50 + 5 + 50) | Purification: 50 or 100 Liters/Hr

Model	**H105LSNHCRO** **Inbuilt RO Purifier**
Dispenser Flow Rate	250 Liters/Hr
Storage Tank - Cold Water	50 Liters
Storage Tank - Hot Water	5 Liters
Storage Tank - Normal Water	50 Liters
No. of Faucets	3
Heater Power in Watts	1000
Cooler Power in Watts	750
Nett Weight in kg (Approx)	89
Water Purification Technology	RO
Purification Capacity	50 Liters/Hr or 100 Liters/Hr
Inlet Water TDS Recommended	Borewell Water - 300 PPM to 1800 PPM (Max)
Purification Stages	Fine Sediment Filter Activated Carbon Filter RO Membrane Post Carbon Filter UV (Optional)
Input Water TDS Rejection	90%
Recovery	30-40%

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Storage Capacity - 105 L (50 + 5 + 50) | Purification: 50 or 100 Liters/Hr

Power Supply (AC 50 Hz)	180 to 240 VAC / 50 Hz
Control Type	Float Switch / Float Valve
MOC - Housing	Stainless Steel 202 Grade - 0.8 mm thick
MOC - Cold Storage Tank	Stainless Steel 304 Grade - 0.8 mm thick
MOC - Hot Storage Tank	Stainless Steel 304 Grade - 0.8 mm thick
MOC - Normal Storage Tank	Stainless Steel 304 Grade - 0.8 mm thick
MOC - Faucets	Brass Chromium plated
MOC - Heater Coil	Stainless Steel
MOC - Drip Tray	Stainless Steel 304 Grade - 0.8 mm thick
MOC - Leg	Stainless Steel 304 Grade - 2 mm thick
MOC - Rear Cover	Stainless Steel 202 Grade - 0.8 mm thick
MOC - Frame Structure	MS Angle - 3 mm Thickness
Heater Temperature Range	40 to 80°C (Thermostat Adjustable)
Heater Protection	Provided
Heating Technology	Double Thermostat Technology

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Storage Capacity - 105 L (50 + 5 + 50) | Purification: 50 or 100 Liters/Hr

Proper Steam Vent	Provided
Cooling Temperature Range	16 to 22°C (Thermostat Adjustable)
Condenser Tubing	Grooved Copper
Insulation of Cooling Tank	Polyurethane Foam - 50 mm thick
Compressor Make	Emerson / Tecumseh
Compressor Refrigerant	R-134a
Dimension - H105LSNHCRO	L: 600 mm, B: 700 mm, H: 1500 mm