TECHNICAL SPECIFICATIONS

MODEL H45LSNHCRO (Normal Hot & Cold) Water Cooler/Dispenser with Inbuilt RO or UV Purifier System

Storage Capacity – 45 L (20 + 5 + 20)

MODEL
H45LSNHCR

Model	**H45LSNHCRO** **Inbuilt RO Purifier**
Dispenser Flow Rate	110 Liter's/Hr
Storage Tank – Cold Water	20 Liter
Storage Tank – Hot Water	5 Liter
Storage Tank – Normal Water	20 Liter
No. of Faucets	3
Heater Power in Watts	1000
Cooler Power in Watts	350
Nett Weight in kg (Approx)	58
Water Purification Technology	RO
Purification Capacity	25 Liter/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%
Power Supply (AC 50Hz)	180 to 240 V AC/50 Hz

Control Type	Float Switch
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
Frame Structure	MS Angle – 3MM Thickness
Heater Temperature Range	40 to 80°C (Thermostat Adjustable)
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 – H45LSNHCRO	L-455mm, B-500mm, H-1350mm