



Smart cooling, *Instant* Refreshment

**DRINKING WATER COOLERS
WITH INBUILT PURIFICATION**



MANUFACTURER OF HIGH PERFORMANCE REFRIGERATION PRODUCTS

ABOUT US

Hiance Products is a new generation and **ISO 9001:2015 Certified company** in **NCR**. Hiance is a leading provider of innovative and energy-efficient refrigeration solutions. We specialize in the design, installation, maintenance, and repair of Industrial Refrigeration systems and cold storage. Our mission is to deliver high-quality cooling solutions that ensure efficiency, sustainability, and reliability for businesses and industries alike. It is brain child of Refrigeration industries leading the top brand in India. Hiance products is purely expert into the field of Refrigeration and electrical allied products. We established longer and closer working relationships with our clients and suppliers not only provide immediate and reliable services but to continually exceed expectations and goals. All our products are designed to suit our tropicalised climate and environmentally friendly. We understand the requirement and services of our clients and give us full satisfaction with our services and products. We constantly strive to improve our service based on customer feedback.

FEATURES

- **RO + UV FILTERS** - The water safe to drink, both chemically and microbiologically. It reduces the levels of arsenic, lead and mercury, which are dangerous heavy metal contaminated in many water sources. UV rays are proven to be effective in killing harmful bacteria and microbes and neutralising dangerous chemicals that may be present in drinking water.
- **FULLY AUTOMATIC** - When Drinking water coolers tanks empty or full, it start and stop automatically
- **FASTER COOLING** - Its unique designed grooved copper tubes, blue fins and maximum heat transfer ensures fast cooling.
- **LOWER POWER CONSUMPTION** - Smart designs consumes less power.
- **ECO FRIENDLY** - Non Cfc compressor and others equipment features provide eco friendly environment.
- **COLD WATER EVEN LONG POWER CUTS** - Puff insulation not only reduce power consumption even water remain cool through long power failures
- **COMPACT DESIGN** - The compact design can save precious space.
- **RELIABILITY** - Reciprocating compressor and its unique design can suits our regional tropical climate and energy efficient. It can be repair in case of failure thus lowering maintenance cost.
- **EASE OF SERVICE AND COST EFFECTIVE** - Its unique design can accessible for easy service and maintenance. All important components are easily available.

Drinking Water Cooler inbuilt water purifier systems RO+UV+UF+ALKALINE/MINERAL+TDS CONTROLLER

- **Membrane (RO)** - Removes virus, bacteria, new age contaminants, chemicals, pesticides, and heavy metals like lead, mercury and arsenic from water.
- **Ultra Violet (UV)** - (UV) light disinfection is one water treatment system that can be used to remove most forms of microbiological contamination from water. It removes harmful micro organisms such as bacteria and VIRUSES, apart from other impurities like dust, sand, chlorine, etc. and making it better than boiled water.
- **Alkaline/ Mineral CARTRIDGE** - Alkaline water purifiers are popular for purifying the acids present in the water that can be very harmful for a person's body. Alkaline Cartridge instantly increases pH level of the water and makes it Alkaline. It neutralizes the toxins and acids present in the water to make it perfect for consuming. cartridge also contains Activated Carbon which makes the water safer, healthier and tastier by removing contaminants.
- **Ultra Filter (UF)** - UF water purifiers can kill and eliminate bacteria and microorganisms but cannot get rid of dissolved solids.
- **TDS CONTROLER** - it is a device that helps in controlling the TDS level of the water coming out of the RO. The RO process reduces the hardness of the input water by approximately 90%. It is a small manual device, which consists of two water inputs.

INDUSTRIES WE SERVE

- Food & Beverage Industry | Supermarkets & Retail | Pharmaceuticals & Healthcare
- Cold Storage & Warehousing | Hospital, Restaurants, Schools, Universities.

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New Gen Drinking water coolers

INBUILT PURIFIER RANGE



20/20/20
LITRES



150/150
LITRES



HOT/COLD/NORMAL

Available Sizes



40/80
LITRES



60/80
LITRES



60/120
LITRES



80/120
LITRES

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OUR VALUABLE CLIENTS



Drinking Water Cooler Technical Advantage

- **CABINET** - Food grade 304 stainless steel body no corrosion and rusting results in longer life.
- **WATER TANK** - Seam welded 304 grade water tank prevents failure of tanks.
- **FULLY AUTOMATIC** - When Drinking water coolers tanks empty or full, it start and stop automatically
- **THERMOSTAT** - Adjustable cold water thermostat makes it easy to set water temperature.
- **FASTER COOLING** - Our unique designed grooved copper tubes, blue fins and maximum heat transfer ensures fast cooling.
- **LOWER POWER CONSUMPTION** - Smart designs consumes less power.
- **ECO FRIENDLY** - Non CFC compressor and others equipment features provide eco friendly environment.
- **COLD WATER EVEN DURING LONG POWER CUTS** - Puff insulation not only reduce power consumption even water remain cool through long power failures
- **COMPACT DESIGN** - The compact design can save precious space.
- **RELIABILITY** - Reciprocating compressor and its unique design suits our regional tropical climate and energy efficient.
- **EASE OF SERVICE AND COST EFFECTIVE** - Its unique design can accessible for easy service and maintenance.



Trans India Network
24 Hour Service Support



ECO Friendly
R-134a



Compact Design
Faster Cooling



Models For Every need
10 litres to 1200 Litres



100% Copper
Cooling Coil

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TECHNICAL SPECIFICATION OF WATER COOLER WITH RO AND WATER COOLER WITH UV PURIFIER

Drinking water coolers with inbuilt Purifier

| Specification | PS & SS | PS & SS | PS & SS | PS & SS | PS & SS | PS & SS | PS & SS | PS & SS | PS & SS |
|--|--|----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Model (in Ltr.) RO+UV | 40/80 | 60/80 | 60/120 | 80/120 | 100/150 | 150/150 | 150/400 | 225/400 | |
| Cooling Capacity (LPH) | 40 | 60 | 60 | 80 | 100 | 150 | 150 | 225 | |
| Storage Capacity | 80 L | 80 L | 120 L | 120 L | 150 L | 150 L | 200 L | 200 L | |
| No of taps | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | |
| Glasses of water (200 ml) cooled per hour | 200 | 300 | 300 | 400 | 500 | 750 | 750 | 750 | |
| Outer Body Material | STAINLESS STEEL / PPGI SHEETS | | | | | | | | |
| Material of Tank | SS-304 | SS-304 | SS-304 | SS-304 | SS-304 | SS-304 | SS-304 | SS-304 | |
| Insulation | PUFF | PUFF | PUFF | PUFF | PUFF | PUFF | PUFF | PUFF | |
| Compressor | Emerson / Tecumseh/Reputed Make | | | | | | | | |
| Refrigerant | R-134a /Green Gas | | | | | | | | |
| Running current in Amps (max) at rated condition | 2.8 | 2.8 | 3.9 | 3.9 | 6.5 | 6.5 | 7.8 | 7.8 | |
| Power in Watts (max) at rated condition | 230±10% V AC, 50Hz, 1PH | | | | | | | | |
| Operating power supply | 575 | 575 | 775 | 1200 | 1250 | 1550 | 1550 | 1550 | |
| FILTRATION AND PURIFICATION PARAMETERERS | | | | | | | | | |
| RO Membrane Rating (or equivalent) | 4x75 GPD | 4x75 GPD | 4x100 GPD | 4x100 GPD | 4x100 GPD | 4x300 GPD | 4x300 GPD | 4x300 GPD | |
| % rejection of TDS | 90% | 90% | 90% | 90% | 90% | 90% | 90% | 90% | |
| Operating Temperature | 15°C to 45°C | | | | | | | | |
| RO membrane flushing | Auto flush at every start, every stop and every one hour for 1 min | | | | | | | | |
| RO system operating voltage | Adopter provide 48V DC & 24VDC or 24V DC | | | | | | | | |
| Net Weight | 62kg | 64kg | 70kg | 84kg | 87kg | 93kg | 125kg | 137kg | |
| WIDTH (mm) | 600 | 600 | 670 | 670 | 800 | 800 | 1175 | 1175 | |
| DEPTH (mm) | 450 | 450 | 510 | 510 | 510 | 510 | 720 | 720 | |
| HEIGHT (mm) | 1300 | 1300 | 1330 | 1330 | 1330 | 1330 | 1450 | 1450 | |

To ensure continuous improvement and better performance, the design, specifications, or features of the product may be changed without prior notice to the customer."



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