R.O. WATER PURIFIERS · WATER DISPENSERS

Peak Water Dispenser with Purification

Peak

5-stage reverse osmosis · Hot and cold water · With / without pump · Large compressor

Full-size Peak water dispenser that purifies mains water with 5-stage reverse osmosis and delivers it hot and cold. Its large compressor and stainless steel tanks provide fast cooling even under heavy use.

Runs with HF 2.5" inline pre-filters, a 75 GPD membrane and a final carbon filter. Food-grade silicone connection tubing is used; available without a pump or with a 75 GPD pump.



FILTRATION **5** stages	MEMBRANE **75** GPD
COLD TANK **3.2** L stainless	HOT TANK **1.2** L stainless

01 FILTRATION STAGES

Stage	Filter	Function	Replace
Stage 1	2.5" Inline Sediment 5 µm (HF)	Retains sand, rust and sediment	6 – 12 months
Stage 2	2.5" Inline GAC Carbon (HF)	Reduces chlorine, taste and odour	6 – 12 months
Stage 3	2.5" Inline CTO Carbon (HF)	Reduces residual chlorine and organics	6 – 12 months
Stage 4	75 GPD Membrane	Separates dissolved salts and contaminants	12 – 24 months
Stage 5	2" Inline Post Carbon	Polishes taste and odour as the final stage	6 – 12 months

Replacement intervals are typical values and depend on water quality and usage.

02 OPERATING CONDITIONS

Feed pressure (no pump)	3 – 7 bar
Feed pressure (with pump)	0.2 – 7 bar
Feed water temperature	5 – 38 °C
Feed water TDS	Max. 500 ppm
Power supply	220 – 240 V AC, 50 Hz

03 TECHNICAL SPECIFICATIONS

Stock code	3-08-PEAK
Unit size	280 × 410 × 1135 mm
Cold / hot water tank	3.2 L / 1.2 L stainless
Pump (pump model)	75 GPD, silent
Connection	Quick-connect, 3/8" feed adapter, shut-off
Cooling	Large compressor, R134A, copper tubing

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04 FEATURES

- 5-stage reverse osmosis filtration
- Fast cooling with a large compressor
- Stainless steel hot and cold tanks
- Food-grade silicone connection tubing
- Hot water faucet with child lock
- Available with or without pump

05 APPLICATIONS

- Offices and workspaces
- Homes
- Waiting rooms and shops
- Schools and institutions

06 INSTALLATION AND MAINTENANCE

01 Place the dispenser on a level floor at least 10 cm from the wall; after transport, leave it upright for 2 hours before switching on.

02 Shut the cold water valve; fit the 3/8" feed adapter to the cold water line and connect it to the dispenser with the quick-connect fitting.

03 Connect the drain hose to the drain; open the valve and wait until the tank is full.

04 Drain the first fill through the faucets; then plug in the unit and switch on the hot and cold switches.

> The hot water faucet has a child lock; take care when children use the dispenser. Replace the filters at least once a year; if the dispenser will not be used for a long period, shut the water inlet, unplug it and empty the tanks.

07 LOGISTICS

Model	Box Size (mm)	Box Weight
No pump	290 × 420 × 1150	23.50 kg
With pump	290 × 420 × 1150	25.00 kg

Vehicle	Pallets	Boxes / Pallet	Palletised	Loose
20' Container	10	8	80 pcs	224 pcs
40' DC Container	20	8	160 pcs	448 pcs
40' HC Container	20	16	320 pcs	448 pcs
Curtain-side Truck	26	16	416 pcs	512 pcs

Pallet size: 100 × 120 cm (ISO pallet).



Product



Box

The technical values in this document are for information purposes only and were obtained under standard test conditions. Actual performance may vary depending on water quality, temperature, pressure and operating conditions. HSC Water reserves the right to change technical specifications without prior notice as part of ongoing product development.

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