

D5 SERIES

AUSTRALIA'S FAVOURITE P.O.U. WATER COOLERS



- The most reliable POU cooler on the market
- Available in bench-top or floor standing
- Attaches directly to your water source
- Accommodates a variety of water purifiers
- Large integral reservoir (12 litres)
- Easily cleaned and sanitised
- Available as cool & cold, or hot & cold
- 12 Month Comprehensive Warranty



Cup dispenser sold separately



12 Litre removable reservoir



Accessory - Waterworks PG series single or twin filtration system

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GENERAL FEATURES

Our D5 series point of use (P.O.U.) Water centres provide a never ending supply of refreshing Hot & Cold or Cool & Cold water. They attach directly to your water source and are able to accommodate a variety of purification devices. The large 12 litre reservoir makes it the ideal choice for use with Reverse Osmosis purification systems and the fast flow levers and high clearance recessed alcove make it easy to draw water.

SPECIFICATIONS:

CABINET:

Top and front panels are moulded of UV treated ABS and side panels are zinc coated steel sheets covered in electrostatically applied high polymer polyester resin.

COLOUR:

High gloss cloud white available as standard.

DRIP TRAY:

Concealed lift-out design of a high impact durable plastic. Removable for sanitation, it incorporates an anti-splash grid which diverts drain water into the drip tray.

TAPS:

High impact polypropylene lever type. Fast flow and easy to operate. They're assembled directly onto the reservoir and are fully recessed for added protection. Taps are 177mm above the drain grid allowing ample room for filling kettles and other tall objects. Hot tap has safety influence.

TOP:

One piece heat resistant plastic. This rust-proof top provides a flat surface to hold small coffee servers and trays.

FUNCTION STATUS DISPLAY:

Waterworks unique design. This exclusive device illuminates a red green signal indicating the Power/Hot/Cold position of the dispenser.

COOLING RESERVIOR:

Constructed of polypropylene plastic, approximately 12 litres in capacity. The reservoir features large radius corners to facilitate cleaning. The integrated zoned waterway and baffle system prevents ice rings from restricting chilled water flow. Cold water capacity below the baffle is 4.2 litres. Water above the baffle stays at or about room temperature.

HOT TANK:

Type 304 stainless steel. 500 Watt sheathed heater installed in the tank ensures accurate temperature control. On/Off switch is easily accessible at side of cabinet. Tank capacity is 2 litres.

AIR FILTER:

Located on the float assembly for easy access. The air filter contains a replaceable filter disc with a one micron membrane media.

FLOAT ASSEMBLY:

One stage polyethylene float valve system incorporates a primary float valve which maintains the water level in the reservoir and shuts off when full. The system is designed to operate on an incoming water pressure range of 140-700kPa and a pressure limiting valve should be fitted in situations where the mains pressure may fluctuate to greater than 700kpa.

REFRIGERATION SYSTEM:

Ozone friendly HFC-134a refrigerant. Flow is controlled by capillary tube which has no moving parts. Condenser is air cooled static type for silent running. No fan assembly is required. Compressor is hermetically sealed, permanently lubricated and protected against motor overload.

ELECTRICAL:

240 Volts 50Hz single phase. A 1.5 metre house cable and 3 pin plug is supplied. Full load current is 1.5 amps.

POWER CONSUMPTION:

D5C : 0.25kwh/day & 7.5kwh/month
D5CH : 1.6kwh/day 48 kwh/month

PERFORMANCE:

Tap 1 Outlet water 9DC approx
Tap 2 Outlet water 18DC approx
Hot Tap Outlet water 88DC approx

CAPACITIES CHART

| Room Temp | 150ml Cups/Hr at 10°C | Litres/Hr at 10°C |
|-----------|-----------------------|-------------------|
| 21°C | 44 | 6.6 |
| 27°C | 32 | 4.8 |
| 32°C | 18 | 2.7 |

HOT WATER DELIVERY:

15 x 170ml cups p/hr

SHIPPING WEIGHT:

D5C: 20kg SD5C: 15kgs
D5CH: 22kg SD5CH: 17kg

DIMENSIONS:

D5C/D5CH: 310mmW x 310mmD x 1040mmH
SD5C/SD5CH: 310mmW x 310mmD x 630mmH

WARRANTY:

The entire range of Waterworks D5 Series water coolers are covered by a 12 Month Comprehensive Warranty (copy available on request). The warranty provides comprehensive parts and labour coverage, for the period of 12 months from the date of original sale.

As part of Waterworks Australia's policy of continuous improvement, we reserve the right to alter specifications at anytime without notice.

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