

ELKAY®

SPECIFICATIONS

Point of Use Water Cooler Model: DSPOUWCF5G

GENERAL

Hot and cold water dispenser. Compressor refrigeration: high efficiency aluminum coil compressor is used for cooling. Electric heating: high power stainless steel hot water tank is designed for heating. Equipped with reverse osmosis system. Installs directly to drinking water supply.

STANDARD FEATURES

- 1 GPH/4 LPH Hot Water at 220-240V/50-60Hz
- 0.3 Gallon/1 Liter Hot Tank, Stainless Steel 304, Heating Power 420W*
- 0.7 GPH/2.5 LPH Chilled Water at 220-240V/50-60Hz
- 0.95 Gallon /3.6 Liter Cold Tank, Stainless Steel 304, Cooling Power 100W*
- 220-240V/50-60Hz Nominal Rating

*Heating and Cooling capacities are based on 39°F-100°F (4°C-38°C) inlet water temperature and 39°F-100°F (7°C-38°C) ambient air temperature. Relative humidity less than or equal to 90%. Inlet water pressure: 14.5-60 psi (0.1-0.4 MPa)

COOLING SYSTEM

- Compressor: Hermetically-sealed, reciprocating type. Cold water temperature ≤ 50°F (10°C) R134a refrigerant
- Water level control: requires no adjustment, enclosed float switch is set to automatically control water level
- Water temperature control: requires no adjustment, enclosed adjustable thermostat is factory preset

HEATING SYSTEM

- Electric heating tank, hot water temperature ≥ 180°F (82°C)
- Water level control: requires no adjustment, enclosed float switch is set to automatically control water level
- Water temperature control: requires no adjustment, enclosed adjustable thermostat is factory preset
- Double safety device to prevent overheating
- Child safety hot water latch



CONSTRUCTION AND OTHER FEATURES

- Main structure: high strength engineering plastic case (ABS), stainless steel front case and drain tray
- Switch On/Off: equipped with individual switch to switch on/off Heating and Cooling
- Working indicator: equipped with working indicators for Electric Power, Heating, Cooling and Water Shortage
- Water dispensing: two top-mounted push buttons for dispensing hot water and cold water
- Plumbing: silicone tube
- 50dB Maximum noise level
- 0.71mm/s Maximum vibration level

CAPACITIES CHART

Model	Voltage / Hertz	F.L. Amps	Rated Watts	Approx. Ship Wt. lb (kg)
DSPOUWCF5G	220-240V / 50-60Hz	3.0	535	49 (22)

FILTRATION SYSTEM

FILTER INFO.	Phase 1	Phase 2	Phase 3	Phase 4
Filter	Polypropylene Filter	Carbon Pre-Filter	Reverse Osmosis Membrane	Carbon + Ultrafiltration Filter
Part No.	WSPOU1-PP	WSPOU2-C	WSPOU3-RO	WSPOU4-CUF
Replacement Cycle	6 months or 3600L	12 months or 7200L	24 months or 7200L	12 months or 3600L
Contaminants Removed	Suspended Solids (Sediment) & Coarse Particles	Chlorine, Taste, Odor, & Fine Particles	Bacteria, Coliform, & Total Dissolved Solids (TDS)	Bacteria, Coliform, Turbidity, & Chlorine

Elkay reserves the right to change specification without notice.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

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SPEC00574 (05/2017)

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ELKAY®
ROUGH-IN DIMENSIONS

PURIFICATION PERFORMANCE

Particular removable	0.0001µm
Chlorine reduction	≥90%
Colon bacillus	≥99.99%

1 YEAR LIMITED WARRANTY

Elkay warrants the product to be free from defects in materials and workmanship under normal use for one (1) year from date of shipment. Coverage is limited to repair or replacement of defective component or replacement of complete product at Elkay's option. Please refer to the installation manual for information regarding our Limited Warranty.

PRODUCT COMPLIANCE

- IEC 60335-1
- IEC 60335-2-15
- IEC 60335-2-24

Working environment: 39.2-100.4°F (4-38°C)

Feed water temperature: 39.2-100.4°F (4-38°C)

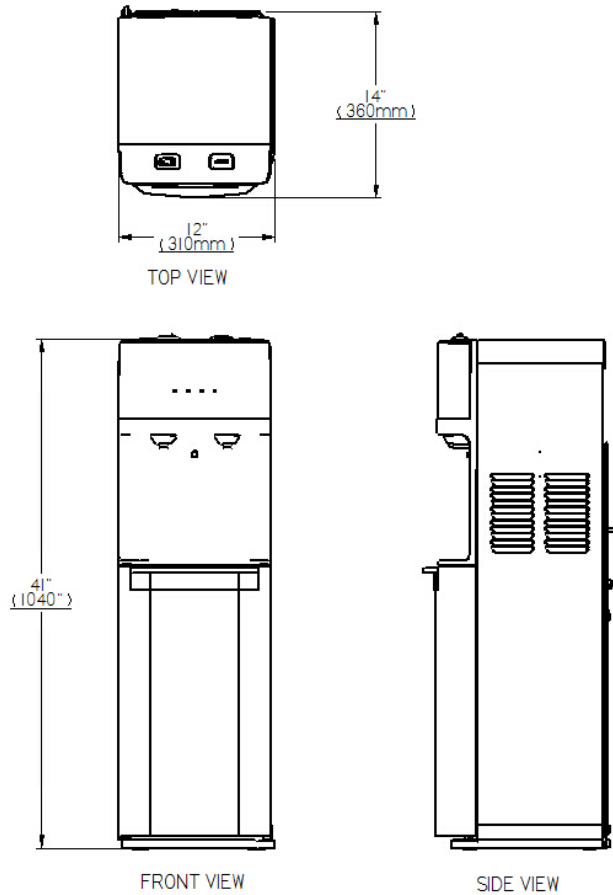
Applicable feed water: TDS ≤ 350ppm

PACKAGE DATUM

NW: 20.0kg (44lbs)

GW: 22.0kg (49lbs)

Product Size: 360mm x 310mm x 1040mm (14" x 12" x 41")



Job Name:	_____
Model:	_____ Qty. _____
Contact:	_____
Approval Signature:	_____
Notes:	_____

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.