

aquafresh countertop water chillers



The small footprint Avalanche water chiller is designed to fit conveniently on a kitchen or office countertop. The compressor in this compact design provides exceptional cooling rates and runs very quietly. This model is available in Chilled and Ambient or Hot and Chilled and has LED lights to indicate when water reaches temperature.

AQUA FRESH
WATER PURIFYING SYSTEMS

Avalanche Countertop Model

GENERAL

Bottle & POU water cooler, standard HDPE cooler cabinet and plug-in electrical cable to connect to power supply.

PERFORMANCE

Cold water outlet temperature: $7^{\circ}\text{C} \pm 2^{\circ}\text{C}$

Cooling capacity: 3.5L/hour (operating temperature will be reached in approximately 25 minutes, based at 21.2°C room temperature)

POWER CONSUMPTION

Hot & Cold: Maximum 495 watts usage

Cook & Cold: Maximum 75 watts usage

THERMOSTAT

Preset at factory, adjustable

COMPRESSOR

Type: Hermetically sealed, PTC starter with overload protector

Refrigerant: R134a(30g), CFC-free

Characteristics: Capacity - 200 BTU/hr (55 watts)

220V-230V/50 Hz./1Ph

Locked Rotor Amps (LRA) = 5.1A

HEATING PERFORMANCE

Hot water outlet temperature: 75°C - 92°C

Heating capacity: 4.7L/hour (operating temperature will be reached in approximately 3 minutes, based at 21.2°C room temperature)

Electronic Thermostatic System available with temperature control range of 87.5°C - 91.5°C

HEATER

Heater Type:

Internal Heating Element

Heater Rating: 420W 220V/50Hz 1.9A

Safety Device: Bimetal manual resetting cut-out (95°C off)

BOXED WEIGHT

Hot & Cold: 12.9kg Cook & Cold: 12.3kg

BOXED DIMENSIONS

DxWxH: 380x370x450mm

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