



# Nexus™ CT

Filtration Cooler



## Features

- 1.4L / .37G stainless steel hot tank
- 3.6L / 0.94G stainless steel cold tank
- 17.5" tall and fit under most cabinets
- 11" dispensing height to accommodate a variety of container sizes
- Safety lock feature for hot and cold water
- Fast-flow electronic dispensing
- Chrome push buttons and accents
- Lighted spout and dispensing area
- Room inside for an eco3 filter or another single filter
- Dual mechanical float for enhanced reliability
- Fast flowing electronic dispensing
- Available in black
- UL listed
- **Accu-Temp®** — Serves water at the proper temperature every time
- **iBoil** — Increases the hot water temperature to just under boiling—perfect for barista quality coffee, teas, and cooking noodles and soups
- **SIP®** — Enhanced sanitization sanitizes cold reservoir, waterways and spout
- **Stay-Cool®** — Keeps residual water in the cold waterway chilled and ready to serve



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### Power

Voltage	115, 220, 100
Frequency (Hz)	50/60
Power Consumption	4.83A / 547W / 115
Cold Power Consumption	1.51A / 109.4W / 115V
Hot Power Consumption	3.87A / 449W / 115V
ES (kWh/24 hrs.)	0.719
% lower than ES Standard	5%

### Hot Water System

Avg. Hot Water Temp at Nozzle @77°F Ambient (Cut-in / Cut-out Temp)	173.53°F / 188.5°F
Hot Water ARI Rating	37, 6 oz > 165°F +/- 10%
Hot Thermometer / Heat Limiter	203°F +/- 5.5°F
Hot Thermostat / Thermistor Cycle	172°F – 190°F
i-Boil Set Point	192°F
Avg. Temp of iBoil at Nozzle @ 75°F Ambient (Cut-out Temp)	202.83°F
Hot Water Flow Rate	1.3 oz/sec
Hot Water Flow Rate (oz per sec) w/Accu-Temp Delay	1.17 oz/sec
Hot Tank Size (Liter : Gallon)	1.4L : .37G
Heat Band Wattage	450W

### Cold Water System

Avg. Cold Water Temp at Nozzle @ 75°F ambient (Cut-in / Cut-out Temp)	46.03°F / 40.9°F
Cold Water ARI Rating	24, 5 oz < 50°F +/- 10%
Cold Thermostat Set Point	45°F + 3°/-8°F
Cold Water Flow Rate	1.35 oz/sec
Cold Water Flow Rate (oz per sec) w/ Accu-Temp Delay	1.22 oz/sec
Cold Tank Size / Usable Volume / Below Baffle Cold Water (Liter : Gallon)	3.55 / 2.64 / 1.32 : 0.94 / 0.7 / 0.35

### SIP® Sanitization

Sanitization Duration	40 Minutes
Frequency	Once a day, and programmable
Auto Sanitization Mode	Sanitizes cold tank, hot tank and waterways
Manual Sanitization Mode	Sanitizes cold tank, hot tank, waterways and nozzle

### Weights and Measurements

Net Weight : Gross weight (Lbs)	35.3 : 38.4
Max Distance from Drip Tray to Faucet (Inch : mm)	11 : 279.4
Cooler Dimensions / Boxed Dimensions WxDxH (inch)	14.2x18.3x17.3 / 15x18x18.9
Container Load (20')	308
Container Load (40')	612
Container Load (40' HC)	785
Container Load (45" HC)	885
Certifications	UL Listed

#### Warranty:

3 years: Sealed refrigeration system  
 2 years: Parts (electrical to include cold controls, relay overloads, pumps and PCB's)

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