



MINI-COMPACT ELECTRIC SPECIALTY WATER HEATERS

Models MC-10, MC-11

The Hatco Mini-Compact electric specialty water heater provides 180°F (82°C) water for either hot water sanitizing or point-of-use water dispensing.

FLEXIBILITY

The Mini-Compact can be installed almost anywhere and comes with standard 6" (152 mm) legs. Available in two models, both with a storage capacity of 3.2 gallons (12 liters).

QUALITY

The following features assure the finest performance for years to come:

- Mini-Compact water heaters feature a stainless steel tank and a fast recovery.
- Available in two models: 10kW and 11kW.
- All models include stainless steel front with powdercoated silver-gray hammertone body, black base, and 6" (152 mm) legs.
- Options include stainless steel body and base, brass pressure reducing valve, stainless steel adjustable legs, or deck mounting legs.
- Features include a temperature/pressure relief valve, a pressure reducing valve, two temperature/pressure gauges, a high-temperature limit control, and a low-water cut-off to prevent element burnout due to a low water condition.
- Each booster has fiberglass insulation to minimize heat loss.



Model MC-10 on
6" (152 mm) legs

Water Temperature Recovery Table

Mini-Compact Model	40°F (22°C) Rise	70°F (39°C) Rise
MC-10	99 gph (375 lph)	57 gph (216 lph)
MC-11	114 gph (432 lph)	65 gph (247 lph)

WATER QUALITY REQUIREMENTS

Incoming water in excess of 3.0 grains of hardness per gallon (GPG) (.75 grains of hardness per liter) must be treated and softened before being supplied to water heater(s). Water containing over 3.0 GPG (.75 GPL) will decrease the efficiency and reduce the operating life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.

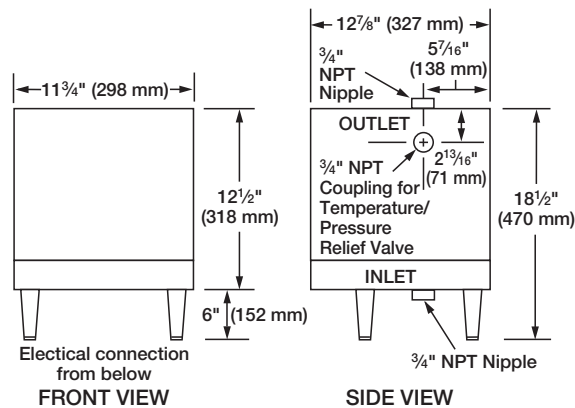


HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A.
(800) 558-0607 • (414) 671-6350 • Fax (800) 543-7521 • Int'l. Fax (414) 671-3976
www.hatcocorp.com • E-mail: equipsales@hatcocorp.com



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SPECIFICATIONS

Model	kW	Volts	1-Phase		3-Phase		Shipping Weight
			Amps	Breaker/ Fuse Size	Amps	Breaker/ Fuse Size	
MC-10	9.9	208	47.6	60	27.5	40	48 lbs. (22 kg)
MC-11	11.4	240	47.5	60	27.5	40	48 lbs. (22 kg)
	11.4	480	—	—	13.7	20	48 lbs. (22 kg)

DIMENSIONS

11 3/4" W x 12 7/8" D x 18 1/2" H with legs (298 x 327 x 470 mm).

VOLTAGE

MC-10: 208 volts standard.

MC-11: 240 volts standard.

480 volt available for MC-11.

Export voltages available.

OPTIONS (NOT FOR RETROFIT)

- Stainless Steel Body and Base
- Stainless Steel Adjustable Legs 6" to 7" (152-178 mm)
- Brass Pressure Reducing Valve

ACCESSORIES

- Blended Phosphate Water Treatment System
- Shock Absorber – To Reduce Water Hammer

PRODUCT SPECS

Electric Specialty Water Heater

The Electric Specialty Water Heater to supply 180°F (82°C) water shall be a Mini-Compact Modelas manufactured for commercial use by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Water Heater shall have the capacity to heatgph (lph) from 120°F to 180°F (49°C to 82°C) and it shall be rated atkW,volts,phase.

The heater shall be complete with a stainless steel tank and all internal plumbing, including 3/4" NPT pipe and fittings for inlet and outlet. All controls shall be built-in, including contactors and prewired in accordance with UL #1453 and NEC 422-27.

Proper surface mounting circuit breaker or fused disconnect switch shall be provided by electrical contractor.

Electric heating elements shall be metal sheathed, controlled by an ambient compensating immersion thermostat. The Water Heater shall be protected with high-temperature limit switch (ECO) and low-water cut-off.

The heater shall consist of stainless steel front and silver-gray hammertone body with standard 6" (152 mm) legs.