



Electric Instantaneous Water Heaters

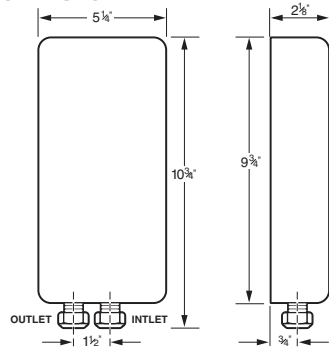
Features:

- On Demand Hot Water – no delay.
- Cut Energy Waste – flow switch activates heater only on demand (No stand-by heat loss).
- Continuous Hot Water – no storage capacity to run out.
- No T&P relief valve needed – check local codes.
- Integral Flow Restrictor – built-in to ensure proper temperature rise.
- Easy Installation – mounts on wall – no sweat connections.
- Ni Chrome Heating Element – a unique, patented flow path ensures optimum heat transfer and extended element life.
- Reduces Calcification.
- Space Saving Installation – compact size.
- Field Serviceable Element – replaceable cartridge element (1 year warranty).
- Warranty – heaters are designed for durability and guaranteed against failure due to leaks of “Heater Body/Element Assembly” for a period of 10 years.



Flow Controlled

Requires 50 amp breaker



Specifications

Dimensions: 10.75" x 5.25" x 2.125"

Weight: 3 lbs.

Materials:

Cover: ABS UL rated 94Vo.

Glass reinforced "NORYL†" Heater Body and Ni Chrome Element

Color: White

Standard temperature range 100°F-140°F.

Element: Replaceable cartridge insert

Pipe-Fittings: 1/2" compression at bottom of unit.

†Noryl™ is a registered trademark of General Electric Company.



RATINGS OF "FLOW CONTROL" MODELS

Model	kW Rating	Voltage	AMPS	Temperature Rise °F					Recommended Wire Size
				0.5 GPM	0.75 GPM	1.0 GPM	1.5 GPM	2.0 GPM	
EFC-5500-4-S-10	5.5	240	23.0	75	50	38	25	18	10 AWG
EFC-6500-4-S-10	6.5	240	27.0	88	59	44	30	22	10 AWG
EFC-7500-4-S-10	7.5	240	32.0	—	68	51	34	25	8 AWG
EFC-9500-4-S-10	9.5	240	40.0	—	86	65	43	32	8 AWG
EFC-8300-2-S-10	8.3	208	39.0	—	76	57	38	29	8 AWG

Suggested Specification

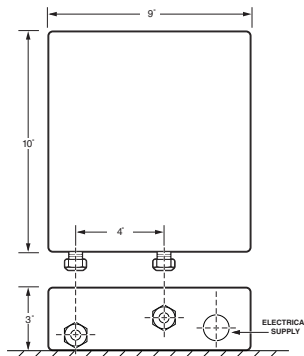
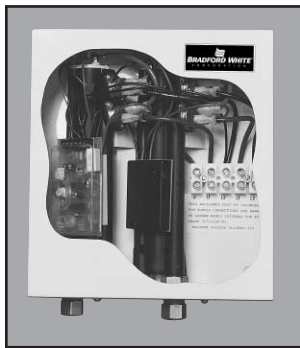
Instantaneous Water Heater shall be a Bradford White Model _____ with _____ kW, _____ vac _____ to heat _____ GPM @ a temperature rise of _____ degrees F. Unit shall have ABS UL 94 Vo rated cover. Heater body and element shall be glass reinforced Noryl.† Element shall be replaceable cartridge insert. Unit shall have a replaceable filter in the inlet connector. Element shall be iron free, nickel-chrome material. Heater shall be fitted with 1/2" compression nuts and sleeves to eliminate need for soldering. Maximum operating pressure of 150 psi. Hot water storage tanks prohibited. Unit shall be Bradford White or approved equal.

NOTE: Refer to ratings chart for product information.

Additional voltages and wattages are available. For more information, please consult factory.

Series Two — Twin Heating Module

Requires (2) 50 amp breakers



"SERIES TWO" Models (Twin Module) With Single Thermostatic Control

Model	kW Rating	Voltage	Current Per Phase	Temperature Rise °F				Recommended Wire Size
				1.5 GPM	2.0 GPM	2.5 GPM	3.0 GPM	
EFT-19000-4-D-10	19.0	240	2 x 40 Amps	87	65	52	43	8 AWG per module

*The unit must have 2 independent electrical circuits using correctly rated wire and 2 circuit breakers.

Specifications

Dimensions: 10" x 9" x 3"

Weight: 8 lbs.

Materials:

Cover: Enameled Steel.

Glass reinforced "NORYL†" Heater Body and Ni Chrome Element

Color: White

Element: Dual replaceable cartridge inserts

Pipe-Fittings: 1/2" compression at bottom of unit

U.S. Patent No.'s: 4,762,980 and 4,960,976

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Suggested Specification

Instantaneous Water Heater shall be a Bradford White Series Two Model _____ with _____ kW, _____ vac _____ to heat _____ GPM @ a temperature rise of _____ degrees F. Heater body and element shall be glass reinforced Noryl.† Element shall be replaceable cartridge insert. Unit shall have a replaceable filter in the inlet connector. Element shall be iron free nickel-chrome wire. Heater shall be fitted with 1/2" diameter compression nuts and sleeves to eliminate need for soldering. Maximum operating pressure of 150 psi. Hot water storage tanks prohibited. Units shall be Bradford White or approved equal.

Note: Refer to ratings chart for product information.

Additional voltages and wattages are available. For more information, please consult factory.