

Multi-Watt Wall Heater EFW-MW Series



Model Code:

EFW-MW	24	40	-A	-I	-T
A	B	C	D	E	F

- A: Series
- B: 12 - 120V 24 - 240V
20 - 208V
- C: Watts (2000 to 4800)
- D: Color
- E: Interior & Grill
- F: Thermostat (optional)



- New multi-wattage design
- NiChrome open-coil element
- Cast aluminum motor
- 5-Blade aluminum fan
- Auto-Reset safety limit
- Standard color: white Optional: almond
- 20 gauge powder-coated grill
- Available in 120, 208, 240 volts
- 1-year limited warranty

The New EFW-MW Multi-Watt Wall Heater

The EFW-MW heater is designed to be a very affordable, large wattage wall heater. It is commonly used in apartment construction to heat rooms up to 400 square feet, or where a remote thermostat is required on a 4000 Watt-style heater. The NiChrome open-coil element dissipates heat quickly and offers multiple wattage options, tailoring the heater to a rooms' specific heating requirements. The 4-Pole cast aluminum unit bearing motor is permanently lubricated for years of trouble-free service. Intended to be used with wall mounted or built-in thermostat.

Ordering Information *Add suffix -W for White Grill or -A for Almond Grill

	MODEL	VOLTS	WATTS	AMPS	SHIP WEIGHT lbs
120V	EFW1230-MW	120	500•1000•2380•2880	16.6/25	16.0
208V	EFW2040-MW	208	2000•3000•4000	9.6/14.4/19.2	16.0
240V	EFW2440-MW	240/208*	2000•3000•4000	8.3/12.5/16.6	16.0
	EFW2440-MW-T	240/208*	2000•3000•4000	8.3/12.5/16.6	16.0

*Dual rated heaters will draw 13% less amps and 25% less wattage when operated at 208V.

Factory Installed Options

ADD SUFFIX	DESCRIPTION	SHIP WEIGHT lbs
-W	White Color	
-A	Almond Color	
-HRC	Heatbox Interior & Recessed Wall Can	13.0

NOTE: Not all configurations listed above are stock items (A+ or A stock code). Refer to price book for the Stock code. For non-stock items refer to the table below to order heater parts separately.

Order A'la Carte **To build your own "Complete" with designer grill options (not noted above) select HRC model of proper voltage and EFWG grill model of proper color.

STEP 1: Order Heatbox Interior and Recessed Wall Can

ADD SUFFIX	UPC	DESCRIPTION	SHIP WEIGHT lbs
EFW1230-MW-HRC	67086	EFW Heatbox Interior & Recessed Wall Can Only 120V 2880W	13.0
EFW2040-MW-HRC	67087	EFW Heatbox Interior & Recessed Wall Can Only 208V 4000W	13.0
EFW2440-MW-HRC	67088	EFW Heatbox Interior & Recessed Wall Can Only 240V 4000W	13.0

STEP 2: Order Grill

MODEL	UPC	DESCRIPTION	SHIP WEIGHT lbs
EFWG-W	19439	Grill - White	3.0
EFWG-A	19440	Grill - Almond	3.0
EFWOG-W	19442	21¾" H x 15½" W Oversize Grill - White	4.0
EFWOG-A	19441	21¾" H x 15½" W Oversize Grill - Almond	4.0
EFWOG-XL-W	19443	21¾" H x 16½" W Oversize Grill	6.5

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Accessories

MODEL	UPC	DESCRIPTION	SHIP WEIGHT lbs
UWIC	12590	Recessed Wall Can	6.5
UWSA	12599	Surface Can - White 3¾" Deep	7.5
UWSA-A	12595	Surface Can - Almond	7.5
EFT-1	19445	Single Pole 25 Amp Thermostat Kit	0.5
EFT-2	19448	Double Pole 25 Amp Thermostat Kit	0.5
LPW-TPC	18174	Tamper-proof Cover for Controls 3¼" x 3¼" x 18¾"	1.5
EFT-1-TP	19480	Single Pole Tamper-proof Integral Stat Kit	0.5
EFT-2-TP	19481	Double Pole amper-proof Integral Stat Kit	0.5

Engineering Specifications

Contractor shall supply and install EFW-MW Series in-wall mounted forced-air electric heaters manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

Motor: Heavy-duty cast aluminum 4 pole unit bearing, permanently lubricated with 10cc oil reservoir, 1440 RPM. Enclosed impedance protected with intake air cooling motor for increased bearing life.

Fan: High efficiency, dynamically balanced 5-blade aluminum fan. 185 CFM.

Multi-Wattage Elements: Element assemblies shall be constructed of coiled Nickel Chromium alloy, corrosion-resistant wire strung through a minimum of four rows of mica insulator. Element assemblies shall have factory provided connection to allow field modification to select from available wattages.

Auto Reset Safety Limit: The thermal cutout turns off power to the heater in the event of overheating and automatically resets when temperature returns to normal.

Wall-box: 20 gauge electro-galvanized steel with factory installed ground-wire. Minimum 4" clearance to floors and 6" to sidewalls. Zero clearance to insulation in the wall. Recommended 10" clearance to floors and 16" to sidewalls.

Grill: 20 gauge steel finished in a gloss white, powder-coated paint. Optional Almond color.

Options: 1-Pole or 2-Pole built-in thermostat 45-80°F operating range, retrofit grill, and surface wall-box.

Approvals: cCSAus

Dimensional Data

