

The Cadet Electric Baseboard

The practical choice for bedrooms



Features and Benefits

- Oversized high temperature limit switch with full length capillary sensor tube
- Durable steel sheathed element with a limited lifetime warranty
- Easy installation with pre-punched case at 1" intervals
- Rugged steel construction
- White or almond powder coat paint for a durable finish

General Information:

The electric baseboard heater uses convection to circulate air. By superior design and proper placement under a window area, the electric baseboard case causes air to flow naturally. The cold air falls from the window area as the warm air rises from the heater, causing the air to tumble gently throughout the room. The electric baseboard heater is the number one choice for low cost installation, and the quiet operation makes it the preferred heater for bedrooms. Cadet recommends a wall-mounted thermostat for optimum performance, or you may prefer the convenience of an optional field mount thermostat kit.

Architectural Information:

Electric baseboard heaters shall be UL Listed, factory rated at 120V, 208V, and dual rated from 208V to 240V. Element shall be steel sheathed calrod element with channel shaped aluminum fins. A full length capillary sensor tube shall be an integral part of each unit. Case, cover, and deflector shall be made of 24 gauge steel with 20 gauge junction box containing a grounding pigtail. All metal pieces shall be finished with a powder coat paint system.

Technical Information:

Baseboard heaters work best when placed under a window and at least 12" away from furniture or other objects. Keep at least a 12" minimum from objects hanging above (i.e., drapes). Do not install below electrical outlets. The electric baseboard heater may be placed directly on the floor and mounted to the wall. There are only a few exceptions listed in the installation instructions. An optional Cadet MTX mounting tool is helpful for installing the heater. Originally designed for mounting baseboard heaters, its applications are unlimited.

Ordering Information:

Standard voltage is 240/208 unless otherwise indicated. All Cadet baseboard heaters require a thermostat. For optimum comfort use a Cadet electronic thermostat or a dual diaphragm thermostat. 8F2500 models are 312 watts per foot. Standard dual rated 240/208 volt models are 250 watts per foot at 240 volt, and low density 187 watts per foot at 208 volt.

Carton Details

Complete Unit Carton

DIMENSIONS

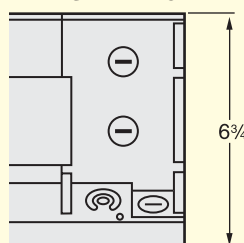
Length Varies x 7.25"H x 2.875"D

PALLET QTY. 90

CUBE Varies

Right Front View

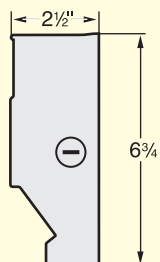
LENGTH VARIES



Bottom View



Side View



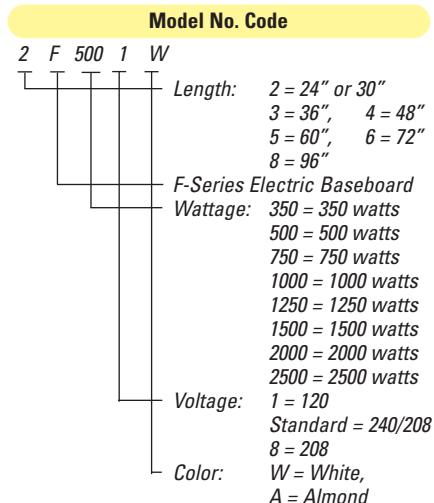
Product Dimensions:
Length Varies x 6 3/4"H x 2 1/2"D



UPC Code			UPC Code			WATTS			AMPS			Wt./Lbs
White	Part#		Almond	Part#		240V	208V	120V	240V	208V	120V	
027418	05530	9	027418	05520	0	2F500-1	30" Baseboard				4.17	6
027418	05532	3	027418	05522	4	3F750-1	36" Baseboard				6.25	7
027418	05534	7	027418	05524	8	4F1000-1	48" Baseboard				8.33	9
027418	05536	1	027418	05526	2	6F1500-1	72" Baseboard				12.5	12
027418	09949	5	027418	06501	8	2F350	24" Baseboard	350	262	1.46	1.26	5
027418	09950	1	027418	06502	5	2F500	30" Baseboard	500	375	2.08	1.8	6
027418	09952	5	027418	06508	7	3F750	36" Baseboard	750	563	3.13	2.71	7
027418	09954	9	027418	06509	4	4F1000	48" Baseboard	1000	750	4.17	3.61	9
027418	09955	6	027418	06510	0	5F1250	60" Baseboard	1250	937	5.21	4.5	10
027418	09956	3	027418	06511	7	6F1500	72" Baseboard	1500	1125	6.25	5.41	12
027418	09958	7	027418	06513	1	8F2000	96" Baseboard	2000	1500	8.33	7.21	16
027418	03360	4	027418	03358	1	8F2500	96" Baseboard	2500	1875	10.41	9.01	18
027418	11924	7	027418	11918	6	2F500-8	30" Baseboard				2.4	6
027418	11934	6	027418	11938	4	3F750-8	36" Baseboard				3.61	7
027418	11944	5	027418	11948	3	4F1000-8	48" Baseboard		1000		4.81	9
027418	11954	4	027418	11958	2	5F1250-8	60" Baseboard		1250		6.01	10
027418	11964	3	027418	11968	1	6F1500-8	72" Baseboard		1500		7.21	12
027418	11984	1	027418	11988	9	8F2000-8	96" Baseboard		2000		9.62	16
027418	10924	8	027418	11990	2	8F2500-8	96" Baseboard		2500		12.02	18

ACCESSORIES	UPC Code		UPC Code				Wt./Lbs
	White	Part#	Almond	Part#	Model#	Description	
	027418	03400 7	027418	03405 2	SBFT2	Smart-Base™ Thermostat Kit Retail Pack DP 12.6 amp	.75
	027418	08732 4	027418	03366 6	BTF1	Thermostat Kit Retail Pack Single Pole, 22 amp	.63
	027418	08734 8	027418	03365 9	BTF2	Thermostat Kit Retail Pack Double Pole, 22 amp	.63
	027418	14915 2	027418	14910 7	BTF1	Thermostat Kit Boxed Single Pole, 22 amp	.44
	027418	14925 1	027418	14920 6	BTF2	Thermostat Kit Boxed Double Pole, 22 amp	1
	027418	14932 9	027418	14930 5	BTF1TP	Thermostat Kit Single Pole Tamper Proof, 22 amp	.44
	027418	14942 8	027418	14940 4	BTF2TP	Thermostat Kit Double Pole Tamper Proof, 22 amp	1
	027418	06795 1	027418	06794 4	UPT	Pump House Thermostat Kit (38° to 98°)	1
027418	14902 2	027418	14900 8	BRF12	Receptacle Plate	.38	
027418	14963 3	027418	14960 2	LTF240	240V Load Transfer Plate	1	
027418	14971 8	027418	14970 1	BLF1	Corner Connector	.44	
027418	11030 5			MTX	Mounting Tool	1	

ACCESSORIES



Accessories:

Choose the Smart-Base™ electronic, programmable thermostat, designed specifically for Cadet "F" Series electric baseboards (208-240 volt only), for precise temperature control and increased energy savings. A single pole (BTF1) or double pole (BTF2) bimetal thermostat is also available to install into either end of the baseboard heater.

Since an electrical outlet may not be installed above a heater (National Electric Code), you may use a Cadet BRF12 duplex outlet in either end of the baseboard to meet local building codes. To switch between the Cadet baseboard heater and a cooling unit, the LTF240 can be utilized. Inside corner connectors are available to fit various designs, such as corner window areas.



SBFT2W
(Smart-Base™)



BRF12W



LTF240A



BLF1W



BTF2A

