

The Cadet Electric Baseboard

The practical choice for bedrooms



SAFETY

Oversized high temperature limit switch with full length capillary sensor tube



QUALITY

- Durable steel sheathed element with a limited lifetime warranty
- Rugged steel construction
- White or almond powder coat paint for a durable finish



EASY

- Easy installation with pre-punched case at 1" intervals
- Thermostats can mount on either end

General Information:

The electric baseboard heater is the number one choice for low cost installation, and the quiet operation makes it the preferred heater for bedrooms, utilizing convection to circulate air. 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. 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 boxes containing a grounding screw. 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 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:

All Cadet baseboard heaters require a thermostat. For optimum comfort use a Cadet electronic thermostat. The 2500 watt baseboard models are 312 watts per foot at 240 volt and low density 250 watts per foot at 208 volt. 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.



Learn more about
The Cadet Baseboard
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Carton Details

Complete Unit Carton

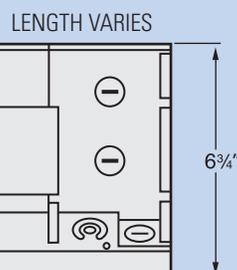
DIMENSIONS

Length Varies x 7.25"H x 2.875"D

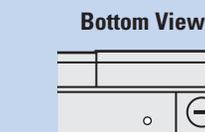
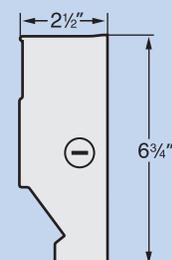
PALLET QTY. | 90

CUBE | Varies

Right Front View



Side View



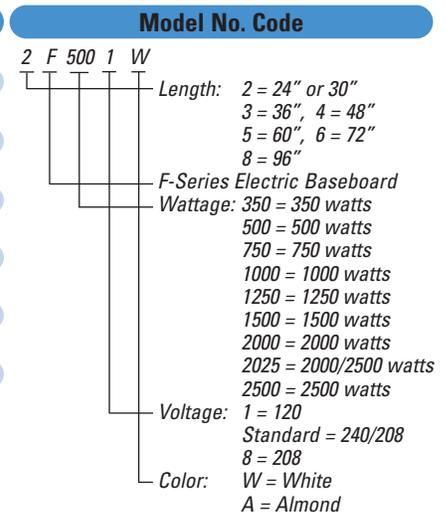
Product Dimensions:
Length Varies x 6 3/4" H x 2 1/2" D



PHONE 360.693.2505
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 WEB www.cadetco.com

UPC Code		UPC Code		WATTS			AMPS			Wt./Lbs	
White Part#	Almond Part#	Model#	Description	240V	208V	120V	240V	208V	120V		
027418 05530	9	027418 05520	0	2F500-1			500			4.17	6
027418 05532	3	027418 05522	4	3F750-1			750			6.25	7
027418 05534	7	027418 05524	8	4F1000-1			1000			8.33	9
027418 05536	1	027418 05526	2	6F1500-1			1500			12.5	12
027418 09949	5	027418 06501	8	2F350	350	262		1.46	1.26		5
027418 09950	1	027418 06502	5	2F500	500	375		2.08	1.8		6
027418 09952	5	027418 06508	7	3F750	750	563		3.13	2.71		7
027418 09954	9	027418 06509	4	4F1000	1000	750		4.17	3.61		9
027418 09955	6	027418 06510	0	5F1250	1250	937		5.21	4.5		10
027418 09956	3	027418 06511	7	6F1500	1500	1125		6.25	5.41		12
027418 09958	7	027418 06513	1	8F2000	2000	1500		8.33	7.21		16
027418 09960	0	027418 06515	5	8F2025	2500/2000	1875/1500		10.41/8.33	9.01/7.21		18
027418 03360	4	027418 03358	1	8F2500	2500	1875		10.41	9.01		18
027418 11924	7	027418 11918	6	2F500-8		500			2.4		6
027418 11934	6	027418 11938	4	3F750-8		750			3.61		7
027418 11944	5	027418 11948	3	4F1000-8		1000			4.81		9
027418 11954	4	027418 11958	2	5F1250-8		1250			6.01		10
027418 11964	3	027418 11968	1	6F1500-8		1500			7.21		12
027418 11984	1	027418 11988	9	8F2000-8		2000			9.62		16
027418 10924	8	027418 11990	2	8F2500-8		2500			12.02		18

UPC Code		UPC Code		ACCESSORIES			
White Part#	Almond Part#	Model#	Description	Wt./Lbs	Model No. Code		
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	.5	
027418 08734	8	027418 03365	9	BTF2*	Thermostat Kit Retail Pack Double Pole, 22 amp	.5	
027418 14915	2	027418 14910	7	BTF1*	Thermostat Kit Boxed Single Pole, 22 amp	.5	
027418 14925	1	027418 14920	6	BTF2*	Thermostat Kit Boxed Double Pole, 22 amp	.5	
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°F to 98°F)	.5	
027418 14902	2	027418 14900	8	BRF12	120V 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	



*Thermostat temperature range 40°F to 85°F

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 BRF12 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 (BLF1) are available to fit various designs, such as corner window areas.

