

CADET 

RADIANT COVE HEATER



- Installs above doors or windows to save wall and floor space for optimal room layout options
- Comfortably heats people and objects in the room first, then gradually heats room air
- Easily controlled with a wall thermostat, radiant heaters give you the option of turning your main heating system thermostat down to save energy
- Quietest operation with heating element construction that prevents noise when operating
- Hardwired with 4" leads for field wiring and built-in raceway for multiple unit connections
- 10-year warranty
- CSA listed for US and Canada

Product Dimensions:

4-1/4" H (10.8 cm) x 3-1/8" D (7.9 cm)
x various lengths

Clean, cost-effective and comfortable, CORC radiant cove heaters are residential and light commercial heaters that warm people and objects first, then gradually heat your room. Our cove models bring the warmth of natural heat just like the sun. Lower your thermostat and enjoy energy saving comfort with radiant heat that doesn't take up any wall space. Perfect for kitchens, bedrooms, living rooms, day care centers, hospitals, offices and restaurants.

ARCHITECTURAL - ENGINEERING INFORMATION

Radiant cove heaters are CSA listed, factory rated at 120V, 208V or 240V. The element is stainless steel tubular type inserted into a solid aluminum extrusion. Heater front is made of aluminum extrusion profiled for increased radiating surface. Back of unit is made of 18 gauge steel. Junction boxes located on both ends include two knockouts and 4" ground wires. Factory installed wiring enables an approved, interconnecting raceway within the unit. The heat exchanger is finished with a high emissivity coating for increased thermal efficiency. Finished with a powder coat paint system. Watt density is 150 watts per linear foot.

TECHNICAL INFORMATION

All radiant cove heaters include wall installation brackets that clip to the heater frame—opening the case is not necessary for mounting. Use two brackets for models 600 to 900 watts, three brackets for models 1050 watts or more. Horizontal mounting only.

A 6' (1.83 m) minimum clearance is required to the floor, and a 4-1/2" (11.4 cm) minimum clearance is required from the ceiling. A 4" (10.2 cm) clearance is required from the ends of the heater to a side wall, and a 1" clearance is required from bottom of heater to any fabric below. Use supply wire suitable for at least 194° F C (90° C).

ORDERING INFORMATION

Color is white. Order splice plate KIT-CORC-JT for end-to-end installation. Single and double pole built-in thermostat kits available as field mount options. Cadet recommends using an electronic wall thermostat for comfort and convenience.

RADIANT COVE HEATER

Dimensions: 4-1/4" H (10.8 cm) x 3-1/8" D (7.9 cm) x various lengths

All models require a thermostat. Electronic wall thermostat recommended. Accessories below.

Order using 5 digit part number. 1500 watt models must be ordered in multiples of 2 to prevent freight damage.

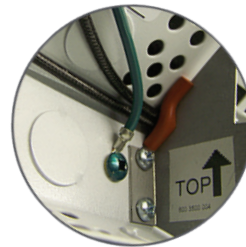
UPC/PART	MODEL	DESCRIPTION	WATTS	VOLTS	AMPS	BTUS	WT/LBS
027418 80012 1	CORC0602W	cove heater 47" (119.4 cm) white	600	120	5.0	2050	8 / 3.6
027418 80013 8	CORC0752W	cove heater 59" (149.9 cm) white	750	120	6.3	2560	10 / 4.5
027418 80014 5	CORC0902W	cove heater 71" (180.3 cm) white	900	120	7.5	3075	12 / 5.4
027418 80015 2	CORC1052W	cove heater 83" (210.8 cm) white	1050	120	8.8	3585	13 / 5.9
027418 80016 9	CORC1202W	cove heater 94" (238.8 cm) white	1200	120	10.0	4095	15 / 6.8
027418 80017 6	CORC1502W	cove heater 113" (287 cm) white	1500	120	12.5	5120	18 / 8.2
027418 80082 4	CORC0608W	cove heater 47" (119.4 cm) white	600	208	2.9	2050	8 / 3.6
027418 80083 1	CORC0758W	cove heater 59" (149.9 cm) white	750	208	3.6	2560	10 / 4.5
027418 80084 8	CORC0908W	cove heater 71" (180.3 cm) white	900	208	4.3	3075	12 / 5.4
027418 80085 5	CORC1058W	cove heater 83" (210.8 cm) white	1050	208	5.0	3585	13 / 5.9
027418 80086 2	CORC1208W	cove heater 94" (238.8 cm) white	1200	208	5.8	4095	15 / 6.8
027418 80087 9	CORC1508W	cove heater 113" (287 cm) white	1500	208	7.2	5120	18 / 8.2
027418 80022 0	CORC0600W	cove heater 47" (119.4 cm) white	600	240	2.5	2050	8 / 3.6
027418 80023 7	CORC0750W	cove heater 59" (149.9 cm) white	750	240	3.1	2560	10 / 4.5
027418 80024 4	CORC0900W	cove heater 71" (180.3 cm) white	900	240	3.8	3075	12 / 5.4
027418 80025 1	CORC1050W	cove heater 83" (210.8 cm) white	1050	240	4.4	3585	13 / 5.9
027418 80026 8	CORC1200W	cove heater 94" (238.8 cm) white	1200	240	5.0	4095	15 / 6.8
027418 80027 5	CORC1500W	cove heater 113" (287 cm) white	1500	240	6.3	5120	18 / 8.2

RADIANT COVE HEATER ACCESSORIES

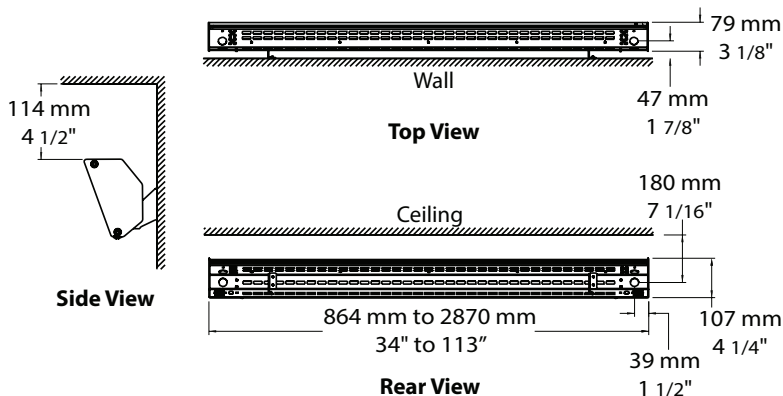
UPC/PART	MODEL	DESCRIPTION	VOLTS
027418 80001 5	KIT-CORC-TB6	single pole built-in thermostat kit	120/208/240
027418 80002 2	KIT-CORC-TB26	4" section with double pole built-in thermostat kit	120/208/240
027418 80003 9	KIT-CORC-JT	splice plate, end-to-end installation	



WALL BRACKETS INCLUDED



GROUND WIRES INCLUDED



Model No. Code	
CORC	105 2 W
CORC Series Radiant	
Watts:	060 = 600 075 = 750 090 = 900 105 = 1050 120 = 1200 150 = 1500
Voltage:	2 = 120 8 = 208 0 = 240
Color:	W = White