

Cove Heater



Comfort Cove® heaters are designed to supply efficient radiant heat. They provide greater comfort at lower temperature settings and can be set up for individual or zone control to reduce energy costs.

- **Radiant Heat:** Radiant energy travels in a straight line from the heater to people and objects in the room, warming the space.
- **Convection Flow:** The design of the heater provides a convection flow from behind and over the top of the unit to circulate warm air into the room.
- **Virtually Maintenance Free:** No moving parts to replace or service.
- **Exclusive Tilt and Lock Mounting System:** Allows easy, one-person installation.

Applications

- Classrooms
- Garages
- Hospital Rooms
- Lobbies
- Offices
- Restrooms

Standard Construction Features

Heating Element – Commercial grade tubular heating element.

Housing – Heater has an 18-gauge G-90 galvanized steel frame. The continuous single-piece construction and solid metal end caps provide durability.

Front Panel – Heavy gauge aluminum front panel finished with an off-white high emissivity coating. Other standard finishes include walnut, sandalwood, light grey and pure white.

Electrical – Ventilated junction boxes at each end of the heater with one-half inch electrical knockouts. High temperature (125°C) 12-gauge cross link wiring.

Installation Requirements – Minimum clearances: Six feet from the floor; 2-1/2 inches from plaster ceilings or 4-1/2 inches from false ceilings, vinyl ceilings and plaster moldings. Maintain one inch below heater and any fabric.

Allow one-inch clearance between adjacent heaters.

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Field-Installed Options

(shipped loose for field installation into heater)

Code	Description
T-Kit	Field installed, unit mount SPST thermostat kit-22 amp, 120-277V.

Remote Room Thermostat – See page 95

Standard Finishes

Finish	Code	Availability
Off-White	OW	Stock
Walnut	WL	Stock
Sandalwood	SW	Stock
Light Grey	G	Stock
Pure White	PW	Stock

To Specify Finish: Choose code from above.
Example: C-4524-OW = Off-White Unit

Cove Heater Listing

Watts	Volts	Amps	Length In. (mm)	Weight lb (kg)	Catalog Number
450	120	3.7	34 (864)	6 (2.7)	C-4512
	208	2.2	34 (864)	6 (2.7)	C-4508
	240	1.9	34 (864)	6 (2.7)	C-4524
	277	1.6	34 (864)	6 (2.7)	C-4527
600	120	5	47 (1194)	8 (3.6)	C-6012
	208	2.9	47 (1194)	8 (3.6)	C-6008
	240	2.5	47 (1194)	8 (3.6)	C-6024
	277	2.2	47 (1194)	8 (3.6)	C-6027
750	120	6.2	59 (1499)	10 (4.5)	C-7512
	208	3.6	59 (1499)	10 (4.5)	C-7508
	240	3.1	59 (1499)	10 (4.5)	C-7524
	277	2.7	59 (1499)	10 (4.5)	C-7527
900	120	7.5	71 (1803)	12 (5.4)	C-9012
	208	1.3	71 (1803)	12 (5.4)	C-9008
	240	3.7	71 (1803)	12 (5.4)	C-9024
	277	3.2	71 (1803)	12 (5.4)	C-9027
1050	120	8.8	83 (2108)	13 (5.9)	C-10512
	208	5	83 (2108)	13 (5.9)	C-10508
	240	4.4	83 (2108)	13 (5.9)	C-10524
	277	3.8	83 (2108)	13 (5.9)	C-10527
1200	120	10	94 (2388)	15 (6.8)	C-12012
	208	5.8	94 (2388)	15 (6.8)	C-12008
	240	5	94 (2388)	15 (6.8)	C-12024
	277	4.3	94 (2388)	15 (6.8)	C-12027
1500	208	7.2	106-1/4 (2699)	18 (8.2)	C-15008
	240	6.2	106-1/4 (2699)	18 (8.2)	C-15024
	277	5.4	106-1/4 (2699)	18 (8.2)	C-15027
1800	208	8.7	118-1/4 (3004)	20 (9.1)	C-18008
	240	7.5	118-1/4 (3004)	20 (9.1)	C-18024
	277	6.5	118-1/4 (3004)	20 (9.1)	C-18027
2000	208	9.6	132 (3353)	22 (10)	C-20008
	240	8.3	132 (3353)	22 (10)	C-20024
	277	7.2	132 (3353)	22 (10)	C-20027