

Cove Heater KCV Series



Model Code:

KCV A	12 B	10 C
A: Series		
B: 12 - 120V 20 - 208V 24 - 240V		
C: Watts (250 - 1500)		



- Radiant & Convection Heat
- Long Life Elements
- Silent Running
- Junction box at each end
- Extruded aluminum front panel
- Powder coated high temp. finish
- Easy surface-mount installation
- Ribbed front for maximum surface radiation
- Open-back design for maximum convection
- 1/2" diameter knockouts for 1/2" conduit
- Standard color: almond (white optional)
- 2-year limited warranty



The KCV Series Cove Heater

The KCV cove heater is a radiant heater that also produces convection heat by heating the air similar to a baseboard. By combining the quick comfort of radiant heat along with the sustained warmth of convection heat, warm air is uniformly dispersed throughout the room. The cove heater is mounted near the ceiling, eliminating furniture placement problems. Surface temperatures are lower than baseboard or fan heaters, making a pleasant form of heat similar to older ceiling cable heating systems. With no moving parts this heater is quiet and maintenance free. Typical uses are day care centers, assisted living housing, housing developments, laundry rooms, bathrooms, bedrooms.

Ordering Information

	MODEL	UPC	VOLTS	COLOR	WATTS	AMPS	LENGTH	SHIP WEIGHT lbs
120V	KCV1202	11801	120	ALMOND	250	2.1	24"	5.5
	KCV1202W	11802	120	WHITE	250	2.1	24"	5.5
	KCV1204	11800	120	ALMOND	450	3.8	34"	6.7
	KCV1204W	11799	120	WHITE	450	3.8	34"	6.7
	KCV1206	11803	120	ALMOND	600	5.0	47"	9.3
	KCV1206W	11804	120	WHITE	600	5.0	47"	9.3
	KCV1207	11806	120	ALMOND	750	6.3	59"	11.2
	KCV1207W	11807	120	WHITE	750	6.3	59"	11.2
	KCV1209	11808	120	ALMOND	900	7.5	71"	11.2
	KCV1209W	11809	120	WHITE	900	7.5	71"	11.2
	KCV1210	11812	120	ALMOND	1050	8.6	83"	15.3
	KCV1210W	11813	120	WHITE	1050	8.6	83"	15.3
	KCV1212	11815	120	ALMOND	1200	10.0	94"	16.8
	KCV1212W	11814	120	WHITE	1200	10.0	94"	16.8
	KCV1215	11810	120	ALMOND	1500	12.5	118"	26.0
	KCV1215W	11811	120	WHITE	1500	12.5	118"	26.0
	KCV2004	11816	208	ALMOND	450	2.2	34"	6.7
	KCV2004W	11818	208	WHITE	450	2.2	34"	6.7
	KCV2006	11817	208	ALMOND	600	2.9	47"	9.3
	KCV2006W	11825	208	WHITE	600	2.9	47"	9.3
208V	KCV2007	11819	208	ALMOND	750	3.6	59"	11.2
	KCV2007W	11826	208	WHITE	750	3.6	59"	11.2
	KCV2009	11820	208	ALMOND	900	4.3	71"	13.1
	KCV2009W	11828	208	WHITE	900	4.3	71"	13.1
	KCV2010	11821	208	ALMOND	1050	5.0	83"	15.3
	KCV2010W	11829	208	WHITE	1050	5.0	83"	15.3
	KCV2012	11822	208	ALMOND	1200	5.8	94"	16.8
	KCV2012W	11831	208	WHITE	1200	5.8	94"	16.8
	KCV2015	11823	208	ALMOND	1500	7.2	118"	21.2
	KCV2015W	11832	208	WHITE	1500	7.2	118"	21.2
	KCV2018	11795	208	ALMOND	1800	8.7	118"	21.2
	KCV2018W	11796	208	WHITE	1800	8.7	118"	21.2

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Ordering Information

240V

MODEL	UPC	VOLTS	COLOR	WATTS	AMPS	LENGTH	SHIP WEIGHT lbs
KCV2404	11824	240/208	ALMOND	450/338	1.9/1.7	34"	6.7
KCV2404W	11834	240/208	WHITE	450/338	1.9/1.7	34"	6.7
KCV2406	11827	240/208	ALMOND	600/450	2.5/2.2	47"	9.3
KCV2406W	11835	240/208	WHITE	600/450	2.5/2.2	47"	9.3
KCV2407	11830	240/208	ALMOND	750/563	3.1/2.7	59"	11.2
KCV2407W	11837	240/208	WHITE	750/563	3.1/2.7	59"	11.2
KCV2409	11833	240/208	ALMOND	900/675	3.8/3.3	71"	13.1
KCV2409W	11840	240/208	WHITE	900/675	3.8/3.3	71"	13.1
KCV2410	11836	240/208	ALMOND	1050/788	4.4/3.8	83"	15.3
KCV2410W	11841	240/208	WHITE	1050/788	4.4/3.8	83"	15.3
KCV2412	11839	240/208	ALMOND	1200/900	5.0/4.4	94"	16.8
KCV2412W	11838	240/208	WHITE	1200/900	5.0/4.4	94"	16.8
KCV2415	11842	240/208	ALMOND	1500/1125	6.3/5.5	118"	26.0
KCV2415W	11844	240/208	WHITE	1500/1125	6.3/5.5	118"	26.0
KCV2418	11843	240/208	ALMOND	1800/1350	7.5/6.5	118"	26.0
KCV2418W	11798	240/208	WHITE	1800/1350	7.5/6.5	118"	26.0

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

Engineering Specifications

Construction:

- Constructed of extruded aluminum with a maximum cross section thickness of .962".
- With sawtooth profile to increase radiating surface area.
- Open on top and bottom for maximum convection heating room air.
- With 32 cubic inch junction box at both ends, furnished with 1/2" knockouts on back and top.
- Ni-Chrome wire embedded in Magnesium Oxide powder enclosed and sealed in aluminum sheath.

- Element wattage density of approximately 150 watts per linear foot.
- With full length back case constructed of 22 gauge electrogalvanized steel with baked enamel finish.
- Two year limited warranty.

Ratings and Approvals:

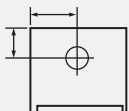
- The heaters shall be available in ratings from 250 - 1500 watts at 120 and 208/240 Volts.
- cULus

Accessories/Options

MODEL	DESCRIPTION	WEIGHT lbs
KCVT-1R	Single Pole Right side wiring	.25
KCVT-1L	Single Pole left side wiring	.25
KCVT-2R	Double Pole Right side wiring	.25
KCVT-2L	Double Pole Left side wiring	.25
-W	White	N/A

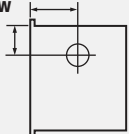
Dimensional Data

Top View



7/8" knock-out for 1/2" conduit

Back View



7/8" knock-out for 1/2" conduit

MINIMUM CLEARANCE

Heaters are not to be mounted closer than 2 1/2" from drywall ceiling or 6" from vinyl or drop ceiling.
Heaters to be mounted at least 6 feet from floor.

