



## RCP Series Radiant Ceiling Panel Heaters

**Data Sheet** 

## General Characteristics CP & RCP Series Radiant Ceiling Panel Heaters

For surface or recessed installation, radiant ceiling panels radiate energy like the solar radiation which warms us, heats objects, not the air. With no moving parts, these heating panels create gentle warmth and toasty comfort. Radiant ceiling panels provide a low surface temperature and broad heat distribution. Clean, gentle comfortable heat that is ideal for offsetting perimeter heat loss or neutralizing downdrafts over glass. These versatile and flexible panels may be used virtually anywhere in homes, schools, hospitals, motels and a broad variety of other commercial or industrial installations. Radiant Ceiling Panels shall be made of highest quality steel casing. Front panel shall be painted with textured powder coated finish. Electric Resistance element is fixed between dielectric material and insulation. Two inches of insulation is compressed to one inch by back panel to minimize upward heat loss and radiant efficiency. Radiant panels shall have 36" pre-wired flexible cable for easy installation and wiring connections. CP Series is 20 Gauge metal. Made in U.S.A. CP Series shall be designated as 2x2 or 2x4 size. All panels are 1" thick. The size shall be nominal dimension to be manufactured to fit drop ceiling systems. Standard units will fit regular "T" Bar frame. For regular or trim line or other frame sizes, special construction is required. RCP Series shall be used in recess mounting applications. RCP Series shall be 2" less in width to recess between nominal 24" center ceiling joists. RCP Series shall be complete with recess frame for finished construction.

Surface mounting frames shall be optional for surface mounting the CP Series, and are Aluminum mill finish. Frames can be painted white to match panel.

Silk-screening the exposed surface to match ceiling tiles is available, as well as silicone sealed metal parts for high humidity applications.

Product Applications CP & RCP Series Radiant Ceiling Panel Heaters

Air Heater for Forced Ceiling.

**Warranties CP & RCP Series Radiant Ceiling Panel Heaters** 

Manufacturer's Limited Warranty: 1 Year.







## **RCP Series Radiant Ceiling Panel Heaters**

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Specific Characteristics CP & RCP Series Radiant Ceiling Panel Heaters								
Item #	KW	BTU's	Volts	Amps	Dimensions	Series	Weight and Dimensions with Packaging (CM)	
							Lbs	W, H, D
USRCP-001	500	1707	208	2.4	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-002	500	1707	120/240	4.2/2.1	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-003	500	1707	277	1.8	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-004	750	2560	208	3.6	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-005	750	2560	120/240	6.3/3.1	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-006	750	2560	277	2.7	2' x 4' (Nominal) x 1"	RCP Series	30	70,122,31
USRCP-007	250	853	208	1.2	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31
USRCP-008	250	853	120/240	2.1/1.0	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31
USRCP-009	250	853	277	0.9	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31
USRCP-010	375	1280	208	1.8	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31
USRCP-011	375	1280	120/240	3.1/1.6	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31
USRCP-012	375	1280	277	1.4	2' x 2' (Nominal) x 1"	RCP Series	19	70,122,31

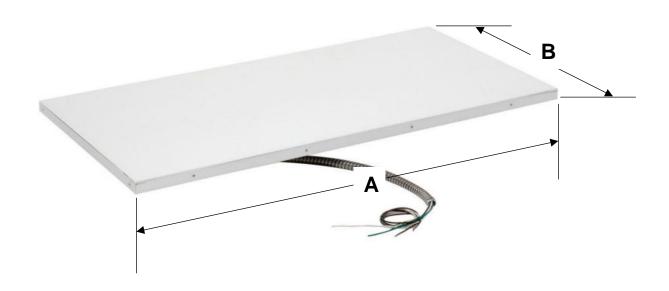




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Dimensions (in) CP & RCP Series Radiant Ceiling Panel Heaters							
Item #	Α	В	С				
USRCP-001 a USRCP-014	24	48	12				



ID	Author	Description Error	Description Update	Supervisor Name
V1	Angelica Romero	New Data Sheet	New Data Sheet	Jessica Lorenzo