

**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.





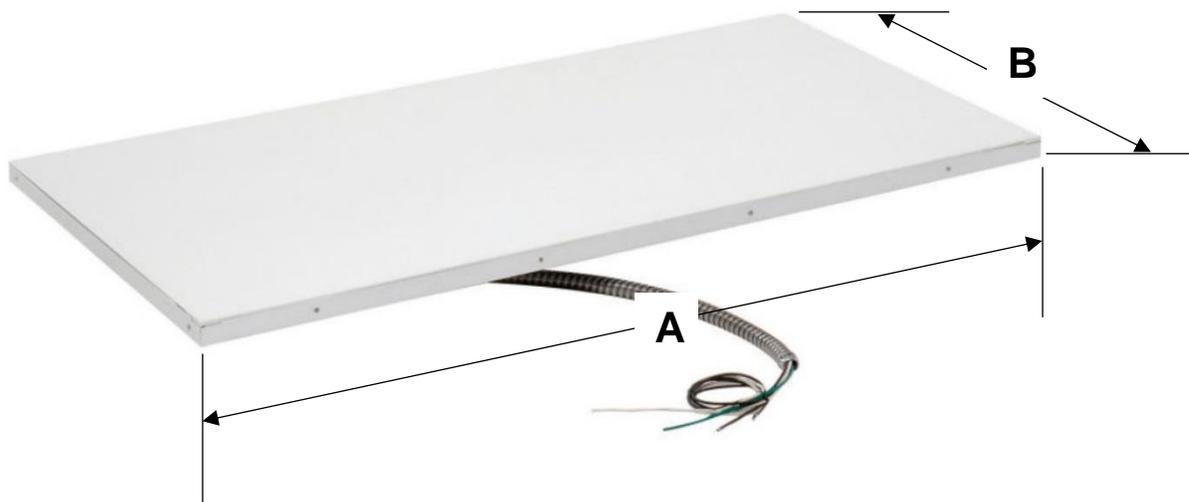
**Specific Characteristics CP & RCP Series Radiant Ceiling Panel Heaters**

| Item #           | KW   | BTU's | Volts   | Amps    | Dimensions             | Series    | Weight and Dimensions with Packaging (CM) |           |
|------------------|--|-------|---------|---------|------------------------|-----------|---|-----------|
|                  |  |       |         |         |                        |           | Lbs                                       | W, H, D   |
| <b>USHPL-001</b> | 500  | 1707  | 208     | 2.4     | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-002</b> | 500  | 1707  | 120/240 | 4.2/2.1 | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-003</b> | 500  | 1707  | 277     | 1.8     | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-004</b> | 750  | 2560  | 208     | 3.6     | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-005</b> | 750  | 2560  | 120/240 | 6.3/3.1 | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-006</b> | 750  | 2560  | 277     | 2.7     | 2' x 4' (Nominal) x 1" | CP Series | 20  | 70,122,31 |
| <b>USHPL-007</b> | 250  | 853   | 208     | 1.2     | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-008</b> | 250  | 853   | 120/240 | 2.1/1.0 | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-009</b> | 250  | 853   | 277     | 0.9     | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-010</b> | 375  | 1280  | 208     | 1.8     | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-011</b> | 375  | 1280  | 120/240 | 3.1/1.6 | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-012</b> | 375  | 1280  | 277     | 1.4     | 2' x 2' (Nominal) x 1" | CP Series | 13  | 70,122,31 |
| <b>USHPL-013</b> | Surface Frame for 2' x 4' Panels (CP only) |       |         |         |                        | CP Series | 10  | 70,122,31 |
| <b>USHPL-014</b> | Surface Frame for 2' x 2' Panels           |       |         |         |                        | CP Series | 6   | 70,122,31 |



Dimensions (in) CP & RCP Series Radiant Ceiling Panel Heaters

| Item #                | A  | B  | C  |
|-----------------------|----|----|----|
| USHPL-001 a USHPL-014 | 24 | 48 | 12 |



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