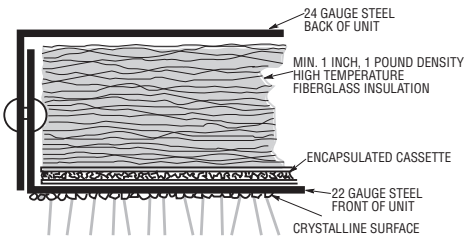


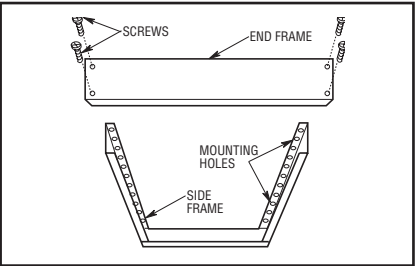
STANDARD FEATURES

CUTAWAY DRAWING OF A HEATING PANEL

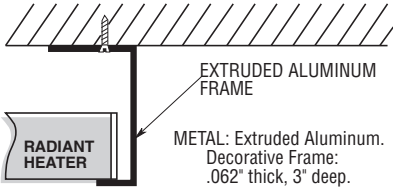


- METAL:**
Back - 24 Gauge Galvanized or Aluminized Steel.
Front - 22 Gauge Galvanized or Aluminized Steel.
Sides - Overlapping Front and Back.
- WIRE:**
Internal - 200°C, 14 Gauge, Teflon insulated.
External - Pig Tails with 48" of 1/2" flexible conduit and connector for J-Box.
- ELEMENT:**
The encapsulated cassette element delivers a uniform temperature distribution over entire panel surface.
- INSULATION:**
Minimum 1 inch, 1 pound density, high temperature fiberglass.
- SURFACE:**
All ceiling and wall mounted panels are coated with unique crystalline surface. Birch white finish.

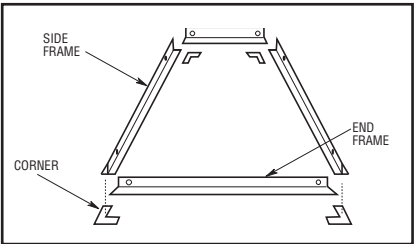
STANDARD FINISH - Standard mounting kits finished white to blend with standard panel birch white finish.



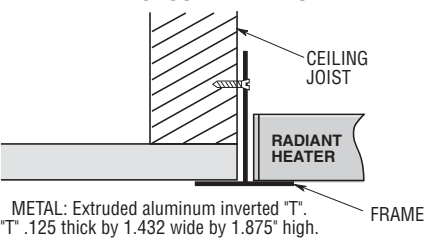
FRAME CONSTRUCTION FOR SURFACE MOUNT PANELS



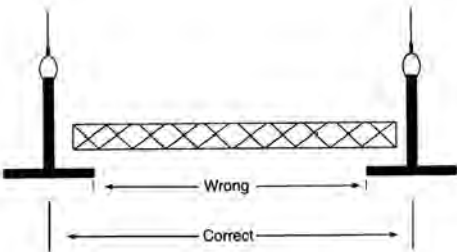
WOOD:
Heaters can be framed in wood
Consult your factory representative for specifics.



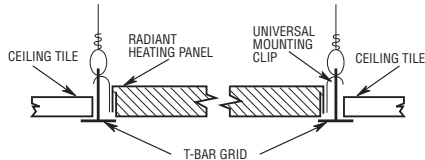
FRAME CONSTRUCTION FOR RECESSED PANELS



- * Measuring for Custom Ceiling Panels:
- Panels are built to fit inside the dimensions given.
 - Measurements must be from "T" Bar 0Center Line to "T" Bar Center Line
 - Do Not Measure Opening



T-BAR SYSTEM



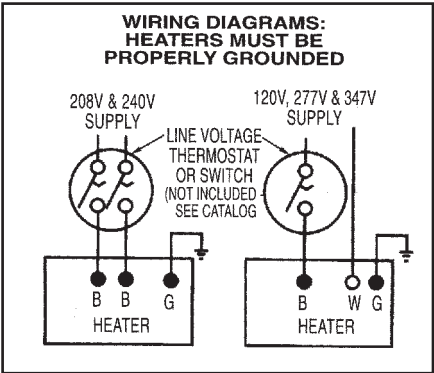
| CAT. NO. | VOLTS | WATTS | DIM. (IN.) |
|----------|-------|-------|-------------------------|
| CP251 | 120 | 250 | 24 x 24 x 1 |
| CP258 | 208 | | |
| CP252 | 240 | | |
| CP257 | 277 | | |
| CP253 | 347 | | |
| CP311 | 120 | 310 | |
| CP318 | 208 | | |
| CP312 | 240 | | |
| CP317 | 277 | | |
| CP313 | 347 | | |
| CP371 | 120 | 375 | |
| CP378 | 208 | | |
| CP372 | 240 | | |
| CP377 | 277 | | |
| CP373 | 347 | | |
| CP501 | 120 | 500 | 24 x 48 x 1 |
| CP508 | 208 | | |
| CP502 | 240 | | |
| CP507 | 277 | | |
| CP503 | 347 | | |
| CP621 | 120 | 625 | |
| CP628 | 208 | | |
| CP622 | 240 | | |
| CP627 | 277 | | |
| CP623 | 347 | | |
| CP751 | 120 | 750 | |
| CP758 | 208 | | |
| CP752 | 240 | | |
| CP757 | 277 | | |
| CP753 | 347 | | |

CRYSTALLINE SURFACE - The panel's unique crystalline surface greatly enhances the radiant characteristics of the heating panel.

Radiant output is in the 8-10 micron wavelength. This is ideal for comfort. Human skin will absorb 99% of the radiant energy in these wavelengths. Humans themselves radiate heat predominately in that micron range. Without the panel's crystalline surface a panel will be less radiant, operate at higher temperature and produce energy at shorter wavelengths.

ELEMENT - Encapsulated cassette heating element assures uniform temperatures and long life.

WIRING - For connection to the main power supply, the heater is completely prewired including green ground wire, with the lead wires housed in a 48-inch length of flexible metal conduit and connector for J-Box mounting.



UNIVERSAL HANGING CLIPS - All radiant ceiling panels are supplied with COMBINATION EARTHQUAKE/T-BAR GRIP CLIPS as a standard feature. These clips have holes for support chains or can be folded over the T-BAR to reduce lateral movement.

CERTIFICATION AND SAFETY

FIRE RATING - Heating panels do not have a fire rating, but construction is of fire retardant materials. Panels normally are treated like light fixtures. If necessary, acoustical tile can be placed on top of the panels.

HAZARDOUS AREAS - Heating panels do not have a hazardous rating.

ACCESSORIES

| PRODUCT | DESCRIPTION |
|---------|---|
| QSF2424 | Surface Mounting Frame for 24" x 24" Panels |
| QSF2448 | Surface Mounting Frame for 24" x 48" Panels |
| QRF2424 | Recess Mounting Frame for 24" x 24" Panels |
| QRF2448 | Recess Mounting Frame for 24" x 48" Panels |