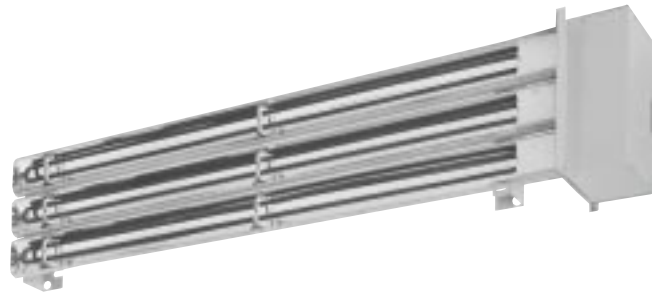


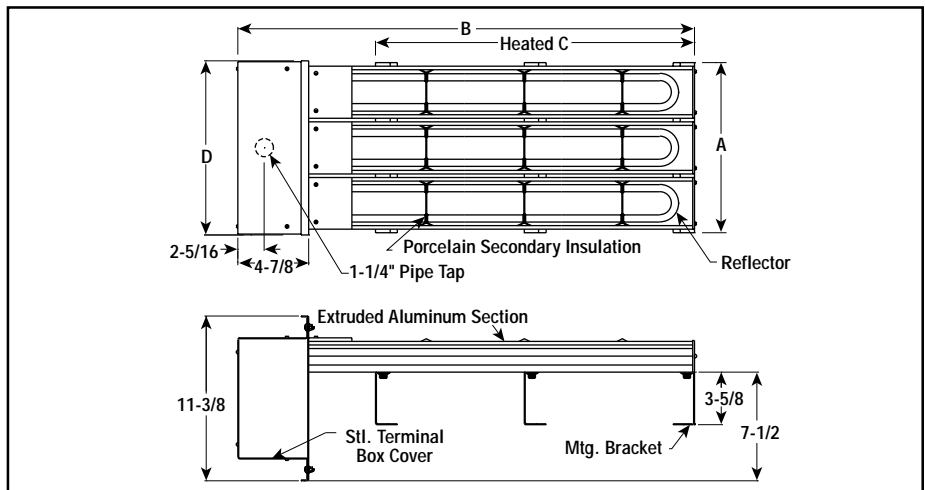
## U-RP

### Radiant Panel Heater

- 3.3 kW/Ft<sup>2</sup>
- 13.2 - 36 kW
- 208, 240, 275 and 480 Volt
- 1 or 3 Phase
- 3/8" Dia. INCOLOY® Sheath Elements (type URPT)
- 1500°F Max. Sheath Temp.



#### Dimensions (Inches)



#### Applications

- Steel Coatings Curing
- Paper and Fabric Resin Curing
- Textile Heat Setting or Drying

#### Features

**Mounting** by means of channel on rear of panel.

**Ganged Panels** — Panels are ganged edge to edge and electrically interconnected up to 100 Ampere capacity of the busses, using 52-14647 connector assembly furnished with unit.

**Power Supply Up to 600V** by means of 1-1/4" conduit connection in rear (cold side) of terminal box.

**Process Temperature Control** — Radiant heater output may be controlled with Chromalox SCR Power Controllers, Percentage Timing Input Controls and Non-Contact Temperature Sensors. See the Controls section of this catalog.

#### Construction

**Enclosed Chromalox Alloy-Sheath Tubular Heating Element** is completely isolated and supported on secondary insulation for improved electrical safety. Designed for long life, the element is more resistant to hard blows than quartz lamp or tube and open coil types.

**Rigid Extruded Aluminum Housing** protects heating element from harsh industrial environments.

**Highly Polished Aluminum Reflectors** give good reflectivity and heat transfer, and are easily cleaned to maintain energy efficiency.

#### Accessories

**Protective Grille** — Optional snap-in sections help protect personnel and work from contact with hot elements.

## U-RP

### Radiant Panel Heater *(cont'd.)*

#### Specifications and Ordering Information

kW	Volts	Phase	No. Elem.	Dimensions (In.)				Model	Stock	PCN	Optional Grille <sup>2</sup>	Replacement Elements <sup>1</sup>	Wt. (Lbs.)
				A	B	C	D						
13.2	208	1	3	12	57-1/2	48	12-7/8	U-RP-410V	NS	118201	(9) GR-2	URPT-444V	67
13.2	208	3	3	12	57-1/2	48	12-7/8	U-RP-410V	NS	118210	(9) GR-2	URPT-444V	67
13.2	240	1	3	12	57-1/2	48	12-7/8	U-RP-410	NS	118228	(9) GR-2	URPT-444	67
13.2	240	3	3	12	57-1/2	48	12-7/8	U-RP-410	NS	118236	(9) GR-2	URPT-444	67
13.2	275	1	3	12	57-1/2	48	12-7/8	U-RP-410V	NS	118244	(9) GR-2	URPT-444V	67
13.2	275	3	3	12	57-1/2	48	12-7/8	U-RP-410V	NS	118252	(9) GR-2	URPT-444V	67
13.2	480	1	3	12	57-1/2	48	12-7/8	U-RP-410	NS	118260	(9) GR-2	URPT-444	67
13.2	480	3	3	12	57-1/2	48	12-7/8	U-RP-410	NS	118279	(9) GR-2	URPT-444	67
26.4	208	1	6	24	57-1/2	48	24-3/8	U-RP-420V	NS	118287	(18) GR-2	URPT-444V	115
26.4	208	3	6	24	57-1/2	48	24-3/8	U-RP-420V	NS	118295	(18) GR-2	URPT-444V	115
26.4	240	1	6	24	57-1/2	48	24-3/8	U-RP-420	NS	118308	(18) GR-2	URPT-444	115
26.4	240	3	6	24	57-1/2	48	24-3/8	U-RP-420	NS	118316	(18) GR-2	URPT-444	115
26.4	275	1	6	24	57-1/2	48	24-3/8	U-RP-420V	NS	118324	(18) GR-2	URPT-444V	115
26.4	275	3	6	24	57-1/2	48	24-3/8	U-RP-420V	NS	118332	(18) GR-2	URPT-444V	115
26.4	480	1	6	24	57-1/2	48	24-3/8	U-RP-420	NS	118340	(18) GR-2	URPT-444	115
26.4	480	3	6	24	57-1/2	48	24-3/8	U-RP-420	NS	118359	(18) GR-2	URPT-444	115
18	208	1	3	12	75-1/2	66	12-3/8	U-RP-510V	NS	118367	(3) GR-6	URPT-560V	130
18	208	3	3	12	75-1/2	66	12-3/8	U-RP-510V	NS	118375	(3) GR-6	URPT-560V	130
18	240	1	3	12	75-1/2	66	12-3/8	U-RP-510	NS	118383	(3) GR-6	URPT-560	130
18	240	3	3	12	75-1/2	66	12-3/8	U-RP-510	NS	118391	(3) GR-6	URPT-560	130
18	275	1	3	12	75-1/2	66	12-3/8	U-RP-510V	NS	118404	(3) GR-6	URPT-560V	130
18	275	3	3	12	75-1/2	66	12-3/8	U-RP-510V	NS	118412	(3) GR-6	URPT-560V	130
18	480	1	3	12	75-1/2	66	12-3/8	U-RP-510	NS	118420	(3) GR-6	URPT-560	130
18	480	3	3	12	75-1/2	66	12-3/8	U-RP-510	NS	118439	(3) GR-6	URPT-560	130
36	208	1	6	24	75-1/2	66	24-3/8	U-RP-520V	NS	118447	(6) GR-6	URPT-560V	210
36	208	3	6	24	75-1/2	66	24-3/8	U-RP-520V	NS	118455	(6) GR-6	URPT-560V	210
36	240	1	6	24	75-1/2	66	24-3/8	U-RP-520	NS	118463	(6) GR-6	URPT-560	210
36	240	3	6	24	75-1/2	66	24-3/8	U-RP-520	NS	118471	(6) GR-6	URPT-560	210
36	275	1	6	24	75-1/2	66	24-3/8	U-RP-520V	NS	118480	(6) GR-6	URPT-560V	210
36	275	3	6	24	75-1/2	66	24-3/8	U-RP-520V	NS	118498	(6) GR-6	URPT-560V	210
36	480	1	6	24	75-1/2	66	24-3/8	U-RP-520	NS	118500	(6) GR-6	URPT-560	210
36	480	3	6	24	75-1/2	66	24-3/8	U-RP-520	NS	118519	(6) GR-6	URPT-560	210

**Stock Status:** S = stock AS = assembly stock NS = non-stock

**To Order**—Specify model, PCN, kW, Volts, phase, quantity, optional grille and replacement elements (if needed).

1. Refer to Tubular Heaters section.
2. See Accessories in this section for ordering information.