

ORP Architectural Radiant Panel



Features

Color

- Standard: polar white.
- Custom colors available upon request.

Finish

- High-temperature polyester powder paint.

Voltage

- 120V, 208V, 240V, 277V, 347V.

Construction

- Reflective foil used to adhere to the panel heating elements.
- High-temperature mineral wool insulation, 4 PSF density, 2" (50.8 mm) thick.
- 22-gauge galvanized steel panel frame and front.
- Internal junction box with cover.
- Optional external junction box.
- Suspension clips in all four corners of the panel (suspension wires not included).
- Custom sizes available upon request.

Heating element

- Nickel-chrome alloy resistance wire, PTFE insulation evenly distributed over the panel.

Density

- 65 to 95W/sq. ft. at rated voltage.

Control

- Line voltage control circuit for thermostat, timer or switch (not included, must be compatible with the selected voltage and wattage of the heater).

Ouellet highly recommends using an electronic wall thermostat for greater comfort.

Certification

- CSA STD C22.2 No.46.

Installation

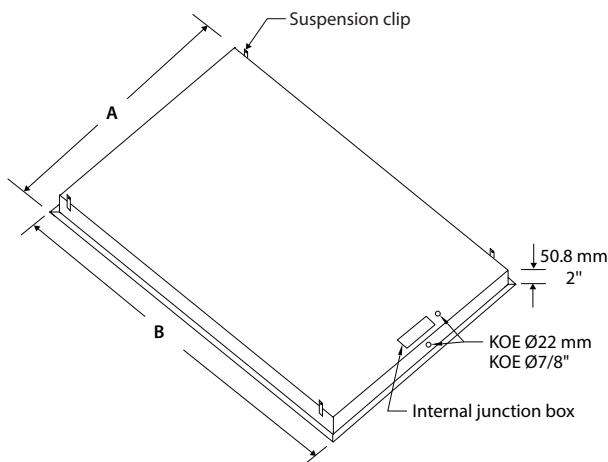
- Suspended from a ceiling or inserted into a T-Bar suspended ceiling.
- Variety of accessories available for surface installation with the SF frame on a gypsum ceiling or recessed with the PF frame.
- 2 in. (50.8 mm) minimum clearance above the panel.
- Minimum installation height from floor: 7 ft. (2.13 m).
- Relocation possible.

Warranty

- 1-year on the paint.
- 10-year on the heating element.

Application

- Commercial building, office building, hospital, school, daycare, private residence.



	AS2424		AS2448		AS1448		AS1460	
	mm	in.	mm	in.	mm	in.	mm	in.
A	603.25	23 3/4	603.25	23 3/4	349.25	13 3/4	349.25	13 3/4
B	603.25	23 3/4	1212.85	47 3/4	1212.85	47 3/4	1517.65	59 3/4

ORP

Models¹

Watts	Product #				Price	Weight	
	120V	208V	240V	347V		lb	kg
23-3/4" x 23-3/4" Panel							
250	AS2424-250-120PW	-	AS2424-250-240PW	AS2424-250-347PW	449.00	15	6.8
300	-	-	-	AS2424-300-347PW	461.00	15	6.8
310	-	AS2424-310-208PW	AS2424-310-240PW	-	461.00	15	6.8
335	AS2424-335-120PW	-	-	-	461.00	15	6.8
375	AS2424-375-120PW	AS2424-375-208PW	-	AS2424-375-347PW	461.00	15	6.8
23-3/4" x 47-3/4" Panel							
500	AS2448-500-120PW	-	AS2448-500-240PW	AS2448-500-347PW	652.00	30	13.6
535	-	AS2448-535-208PW	-	-	652.00	30	13.6
625	AS2448-625-120PW	AS2448-625-208PW	AS2448-625-240PW	-	660.00	30	13.6
650	-	-	-	AS2448-650-347PW	660.00	30	13.6
700	-	-	-	AS2448-700-347PW	660.00	30	13.6
725	-	-	AS2448-725-240PW	-	660.00	30	13.6
750	AS2448-750-120PW	AS2448-750-208PW	-	AS2448-750-347PW	660.00	30	13.6
13-3/4" x 47-3/4" Panel							
300	-	-	AS1448-300-240PW	-	449.00	18	8.2
350	AS1448-350-120PW	-	-	-	449.00	18	8.2
400	-	AS1448-400-208PW	-	AS1448-400-347PW	449.00	18	8.2
435	-	AS1448-435-208PW	AS1448-435-240PW	-	461.00	18	8.2
13-3/4" x 59-3/4" Panel							
350	AS1460-350-120PW	-	-	-	541.00	22	10
375	-	-	AS1460-375-240PW	-	541.00	22	10
450	-	AS1460-450-208PW	-	-	554.00	22	10
540	-	-	-	AS1460-540-347PW	554.00	22	10
550	-	-	AS1460-550-240PW	-	554.00	22	10

¹ Allow a maximum of approximately 6 weeks of production lead time.
Standard color is polar white.
Other colors are available upon request. Please contact your customer service representative.

Options

Product # Kit	Product # Factory installed*	Price	Description
-	FC48	122.00	48 in. (121.92 cm) flexible conduit
PF-1448PW	-	131.00	Frame for recessed installation on gypsum ceiling, 14 1/14" x 48 1/48"
PF-1460PW	-	135.00	Frame for recessed installation on gypsum ceiling, 14 1/14" x 60 1/48"
PF-22PW	-	104.00	Frame for recessed installation on gypsum ceiling, 24 1/14" x 24 1/48"
PF-24PW	-	111.00	Frame for recessed installation on gypsum ceiling, 24 1/14" x 48 1/48"
-	WT	Upon Request	Silicone seams, including a 36 in. (91.44 cm) Sealtite® conduit
SF-1448PW	-	132.00	Frame for surface installation on gypsum ceiling, 14" x 48"
SF-1460PW	-	138.00	Frame for surface installation on gypsum ceiling, 14" x 60"
SF-22PW	-	103.00	Frame for surface installation on gypsum ceiling, 24" x 24"
SF-24PW	-	111.00	Frame for surface installation on gypsum ceiling, 24" x 48"

* For factory installed options, add the option number to the product number. See the Product Code section inside the front cover.
Variety of control panel available upon request.