

ORP Architectural Radiant Panel



Features

Color

- Standard: textured 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).

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.

Installation

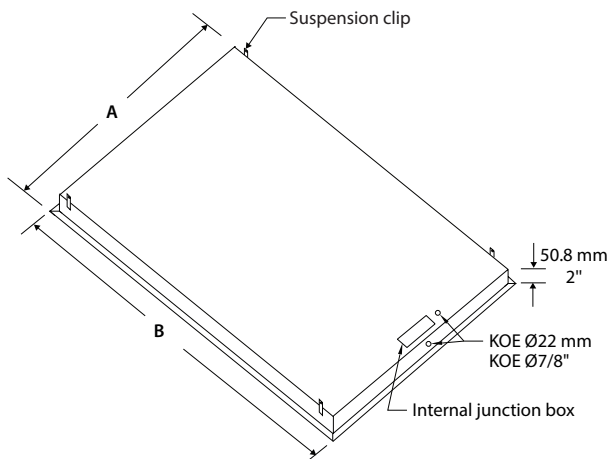
- Suspended from a ceiling or inserted into a T-Bar suspended ceiling.
- Variety of accessories available for surface installation with the SF frame on a gypsum ceiling or recessed with the PF frame.
- 2 in. (50.8 mm) minimum clearance above the panel.
- Minimum installation height from floor: 8 ft. (2.4 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

Models¹

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

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

Options

Product # Kit	Product # Factory installed*	Description
-	FC36	36 in. (91.44 cm) flexible conduit
-	FC48	48 in. (121.92 cm) flexible conduit
PF-1448	-	Frame for recessed installation on gypsum ceiling, 14 1/14" x 48 1/48"
PF-1460	-	Frame for recessed installation on gypsum ceiling, 14 1/14" x 60 1/48"
PF-22	-	Frame for recessed installation on gypsum ceiling, 24 1/14" x 24 1/48"
PF-24	-	Frame for recessed installation on gypsum ceiling, 24 1/14" x 48 1/48"
-	S	Silicone seams, including a 36 in. (91.44 cm) Sealtite® conduit
SF-1448	-	Frame for surface installation on gypsum ceiling, 14" x 48"
SF-1460	-	Frame for surface installation on gypsum ceiling, 14" x 60"
SF-22	-	Frame for surface installation on gypsum ceiling, 24" x 24"
SF-24	-	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.