ORP Architectural Radiant Panel

ETL
Intertek

ThermaRay

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.*

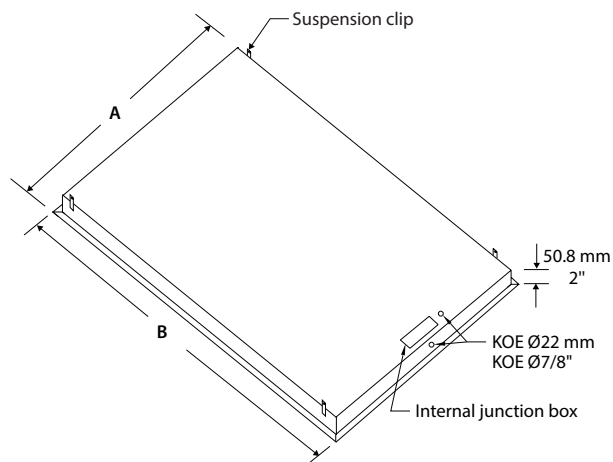### Certification
• CSA STD C22.2 No.46.

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.

Suspension clip

A

50.8 mm
2"

B

KOE Ø22 mm
KOE Ø7/8"

Internal junction box

	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

Models[1]

Watts	Product #				Weight	
	120V	208V	240V	277V	lb	kg
23-3/4" x 23-3/4" Panel						
250	AS2424-250-120PW	-	AS2424-250-240PW	AS2424-250-277PW	15	6.8
310	-	AS2424-310-208PW	AS2424-310-240PW	-	15	6.8
335	AS2424-335-120PW	-	-	AS2424-335-277PW	15	6.8
375	AS2424-375-120PW	AS2424-375-208PW	-	AS2424-375-277PW	15	6.8
23-3/4" x 47-3/4" Panel						
500	AS2448-500-120PW	-	AS2448-500-240PW	AS2448-500-277PW	30	13.6
535	-	AS2448-535-208PW	-	-	30	13.6
625	AS2448-625-120PW	AS2448-625-208PW	AS2448-625-240PW	-	30	13.6
660	-	-	-	AS2448-660-277PW	30	13.6
725	-	-	AS2448-725-240PW	-	30	13.6
750	AS2448-750-120PW	AS2448-750-208PW	-	AS2448-750-277PW	30	13.6
13-3/4" x 47-3/4" Panel						
300	-	-	AS1448-300-240PW	-	18	8.2
350	AS1448-350-120PW	-	-	AS1448-350-277PW	18	8.2
400	-	AS1448-400-208PW	-	-	18	8.2
435	-	AS1448-435-208PW	AS1448-435-240PW	AS1448-435-277PW	18	8.2
13-3/4" x 59-3/4" Panel						
350	AS1460-350-120PW	-	-	-	22	10
375	-	-	AS1460-375-240PW	AS1460-375-277PW	22	10
450	-	AS1460-450-208PW	-	-	22	10
535	-	-	-	AS1460-535-277PW	22	10
550	-	-	AS1460-550-240PW	-	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*	Description
-	FC48	48 in. (121.92 cm) flexible conduit
PF-1448PW	-	Frame for recessed installation on gypsum ceiling, 14 1/14" x 48 1/48"
PF-1460PW	-	Frame for recessed installation on gypsum ceiling, 14 1/14" x 60 1/48"
PF-22PW	-	Frame for recessed installation on gypsum ceiling, 24 1/14" x 24 1/48"
PF-24PW	-	Frame for recessed installation on gypsum ceiling, 24 1/14" x 48 1/48"
-	WT	Silicone seams, including a 36 in. (91.44 cm) Sealtite® conduit
SF-1448PW	-	Frame for surface installation on gypsum ceiling, 14" x 48"
SF-1460PW	-	Frame for surface installation on gypsum ceiling, 14" x 60"
SF-22PW	-	Frame for surface installation on gypsum ceiling, 24" x 24"
SF-24PW	-	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.