

# ORP Architectural Radiant Panel



## Features

### Colors

- Standard: white, black

### Finish

- High-temperature polyester powder coating

### Voltage

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

### Construction

- Reflective foil bonded to the panel's heating elements
- High-temperature mineral wool insulation, density 2.5 PSF, 1 in (25.4 mm) thick
- The front of the panel is made of 22-gauge painted steel. The panel cover is made of 22-gauge satin-finished steel
- Suspension brackets at the four corners of the panel (suspension cable not included)

### Element

- Single-conductor heating wire with fluoropolymer insulation evenly distributed across the panel

### Density

- 62.5 to 93.75W/ft<sup>2</sup> at rated voltage

### Control

- Line-voltage control circuit for thermostat, timer or switch (not included; must be compatible with the appliance's voltage and power rating)

*Ouellet strongly recommends the use of a wall-mounted electronic thermostat for greater comfort.*

### Certification

- CSA STD C22.2 No. 46 / UL 2021

### Installation

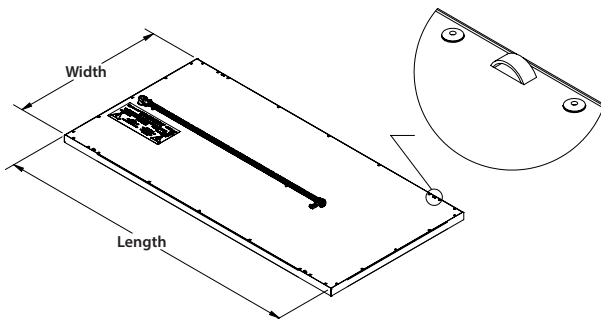
- Suspended from the ceiling or fitted into a T-bar suspended ceiling
- A variety of optional accessories is available for surface mounting using an SF frame on a drywall ceiling, or for recessed installation using an RF frame. An RB option is also available for recessed installation in a non-ventilated ceiling
- Minimum clearance of 2 in (50.8 mm) above the panel
- Minimum installation height of 7 ft (2.13 m) from the floor
- Relocation possible

### Warranty

- 1 year on paintwork, 10 years on components

### Application

- Commercial and office buildings, hospitals, schools, daycares, private residences



## Panel dimensions

	Width		Length	
	mm	in	mm	in
ORPXXX-2424	603.25	23 3/4	603.25	23 3/4
ORPXXX-2448	603.25	23 3/4	1212.85	47 3/4
ORPXXX-1448	349.25	13 3/4	1212.85	47 3/4
ORPXXX-1460	349.25	13 3/4	1517.65	59 3/4

**Models – standard**

Watts	Product #					Weight	
	120V	208V	240V	277V	347V	lb	kg
<b>23-3/4" x 23-3/4" panel</b>							
250	ORP0252-2424	ORP0258-2424	ORP0250-2424	ORP0277-2424	ORP0257-2424	15.5	7.03
310	ORP0312-2424	ORP0318-2424	ORP0310-2424	-	-	15.5	7.03
375	ORP0372-2424	ORP0378-2424	ORP0370-2424	ORP0377-2424	ORP0387-2424	15.5	7.03
<b>23-3/4" x 47-3/4" panel</b>							
500	ORP0502-2448	ORP0508-2448	ORP0500-2448	ORP0577-2448	ORP0507-2448	25	11.34
620	ORP0622-2448	ORP0628-2448	ORP0620-2448	-	-	25	11.34
750	ORP0752-2448	ORP0758-2448	ORP0750-2448	ORP0777-2448	ORP0757-2448	25	11.34
<b>13-3/4" x 47-3/4" panel</b>							
362	ORP0362-1448	-	-	-	ORP0367-1448	16.4	7.44
438	-	ORP0438-1448	-	-	-	16.4	7.44
<b>13-3/4" x 59-3/4" panel</b>							
452	-	ORP0458-1460	-	-	-	20.5	9.3

**Models – for damp environments**

Watts	Product #					Weight	
	120V	208V	240V	277V	347V	lb	kg
<b>23-3/4" x 23-3/4" panel</b>							
250	ORP0252-H-2424	ORP0258-H-2424	ORP0250-H-2424	ORP0277-H-2424	ORP0257-H-2424	15.5	7.03
310	ORP0312-H-2424	ORP0318-H-2424	ORP0310-H-2424	-	-	15.5	7.03
375	ORP0372-H-2424	ORP0378-H-2424	ORP0370-H-2424	ORP0377-H-2424	ORP0387-H-2424	15.5	7.03
<b>23-3/4" x 47-3/4" panel</b>							
500	ORP0502-H-2448	ORP0508-H-2448	ORP0500-H-2448	ORP0577-H-2448	ORP0507-H-2448	25	11.34
620	ORP0622-H-2448	ORP0628-H-2448	ORP0620-H-2448	-	-	25	11.34
750	ORP0752-H-2448	ORP0758-H-2448	ORP0750-H-2448	ORP0777-H-2448	ORP0757-H-2448	25	11.34
<b>13-3/4" x 47-3/4" panel</b>							
362	ORP0362-H-1448	-	-	-	ORP0367-H-1448	16.4	7.44
438	-	ORP0438-H-1448	-	-	-	16.4	7.44
<b>13-3/4" x 59-3/4" panel</b>							
452	-	ORP0458-H-1460	-	-	-	20.5	9.3

<sup>1</sup> Allow for a maximum production time of approximately 4 weeks.  
Standard colors: white or black.

**Options**

# Product Kit	Description
ORP-RF1448	Frame for recessed installation in a drywall ceiling, 14 x 48
ORP-RF1460	Frame for recessed installation in a drywall ceiling, 14 x 60
ORP-RF2424	Frame for recessed installation in a drywall ceiling, 24 x 24
ORP-RF2448	Frame for recessed installation in a drywall ceiling, 24 x 48
ORP-SF1448	Frame for surface mounting on a drywall ceiling, 14 x 48
ORP-SF1460	Frame for surface mounting on a drywall ceiling, 14 x 60
ORP-SF2424	Frame for surface mounting on drywall ceilings, 24 x 24
ORP-SF2448	Frame for surface mounting on drywall ceilings, 24 x 48
ORP-RB1448	Recessed box for non-ventilated ceilings, 14 x 48
ORP-RB1460	Recessed box for non-ventilated ceilings, 14 x 60
ORP-RB2424	Recessed box for non-ventilated ceilings, 24 x 24
ORP-RB2448	Recessed box for non-ventilated ceilings, 24 x 48

Add 'BL' to end of code for white, 'NM' for matte black.  
Control – See the Relays section of the Ouellet catalog