

OPR Heavy-Duty Steel Baseboard Heater



With pedestals



Features

Color

- Standard: white, almond.
- Optional (upcharge applicable): metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black, sand.
- Custom colors available upon request.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 120V, 208V, 240/208V, 277V, 347V, 600V, 1-phase.

Construction

- 16-gauge steel front.
- 18-gauge steel cabinet.
- Full length built-in wireway.
- Interior parts protected by a louvre grille.
- Pencil-proof openings less than 1/4 in. (6.4 mm).
- Clean back available (-BD).
- Linear high-limit temperature control with automatic reset.

Heating element

- Stainless steel tubular heating element with aluminum fins.
- Floating heating element on high-temperature nylon bushings reducing expansion noises.

Watt density

- Average standard watt density of 275W/ft.
- Average low watt density of 100W/ft., 150W/ft., 200W/ft.

Control

- Built-in thermostat available with a control knob or tamperproof (installed on the left end only).
- Mechanical or electronic relays available (installed on the left end only).

Ouellet highly recommends to use an electronic wall thermostat for greater comfort.

Installation

- Wall or floor mounted installation.
- Mounting holes spaced at 2 in. (51 mm) intervals for ease of installation.
- Variety of accessories available for wall-to-wall installation.
- Pedestal kit available.

Warranty

- 3-year warranty against defects.

Application

- Commercial building, office building, hospital, daycare center, private residence, penal institution.

Average Standard Watt Density Models 275W/ft.

Watts	Product #				Watts 240/208V ¹	Product # 240/208V	Length		Weight	
	120V	208V	347V	600V			in.	mm	lb	kg
300	OPR0302	OPR0308	-	-	300/225	OPR0300	20 9/16	522	10.4	4.7
500	OPR0502	OPR0508	OPR0507	-	500/375	OPR0500	25 1/2	647	14.0	6.4
750	OPR0752	OPR0758	OPR0757	OPR0756	750/563	OPR0750	35 1/2	901	20.0	9.1
1000	OPR1002	OPR1008	OPR1007	OPR1006	1000/750	OPR1000	45 3/4	1162	26.0	11.8
1250	OPR1252	OPR1258	OPR1257	OPR1256	1250/938	OPR1250	55 1/4	1403	32.0	14.6
1500	OPR1502	OPR1508	OPR1507	OPR1506	1500/1125	OPR1500	63 15/16	1624	37.0	16.8
1750	-	OPR1758	OPR1757	OPR1756	1750/1313	OPR1750	73 1/4	1861	43.0	19.6
2000	-	OPR2008	OPR2007	OPR2006	2000/1500	OPR2000	82 1/16	2084	47.5	21.6
2250	-	OPR2258	OPR2257	OPR2256	2250/1688	OPR2250	90 15/16	2309	53.5	24.3
2500	-	OPR2508	OPR2507	OPR2506	2500/1875	OPR2500	100	2541	58.4	26.6

Average Low Watt Density Models

Product # ²	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V ¹	120V	208V	240/208V	347V	600V
OPR020X-647			100	200	200/150	✓	✓	✓	-	-
OPR030X-647	25 1/2" (647mm)	14.0 lb (6.4 kg)	150	300	300/225	✓	✓	✓	-	-
OPR040X-647			200	400	400/300	✓	✓	✓	✓	-
OPR030X-901			100	300	300/225	✓	✓	✓	✓	-
OPR045X-901	35 1/2" (901 mm)	20.0 lb (9.1 kg)	150	450	450/338	✓	✓	✓	✓	-
OPR060X-901			200	600	600/450	✓	✓	✓	✓	-
OPR040X-1162			100	400	400/300	✓	✓	✓	✓	-
OPR060X-1162	45 3/4" (1162 mm)	26.0 lb (11.8 kg)	150	600	600/450	✓	✓	✓	✓	-
OPR080X-1162			200	800	800/600	✓	✓	✓	✓	✓
OPR050X-1403			100	500	500/375	✓	✓	✓	✓	-
OPR075X-1403	55 1/4" (1403 mm)	32.0 lb (14.6 kg)	150	750	750/563	✓	✓	✓	✓	✓
OPR100X-1403			200	1000	1000/750	✓	✓	✓	✓	✓
OPR060X-1624			100	600	600/450	✓	✓	✓	✓	✓
OPR090X-1624	63 15/16" (1624 mm)	37.0 lb (16.8 kg)	150	900	900/675	✓	✓	✓	✓	✓
OPR120X-1624			200	1200	1200/900	✓	✓	✓	✓	✓
OPR070X-1861			100	700	700/525	✓	✓	✓	✓	✓
OPR105X-1861	73 1/4" (1861 mm)	43.0 lb (19.6 kg)	150	1050	1050/788	✓	✓	✓	✓	✓
OPR140X-1861			200	1400	1400/1050	✓	✓	✓	✓	✓
OPR080X-2084			100	800	800/600	✓	✓	✓	✓	✓
OPR120X-2084	82 1/16" (2084 mm)	47.5 lb (21.6 kg)	150	1200	1200/900	✓	✓	✓	✓	✓
OPR160X-2084			200	1600	1600/1200	✓	✓	✓	✓	✓
OPR090X-2309			100	900	900/675	✓	✓	✓	✓	✓
OPR135X-2309	90 15/16" (2309 mm)	53.5 lb (24.3 kg)	150	1350	1350/1013	-	✓	✓	✓	✓
OPR180X-2309			200	1800	1800/1350	-	✓	✓	✓	✓
OPR100X-2541			100	1000	1000/750	✓	✓	✓	✓	✓
OPR150X-2541	100" (2541 mm)	58.4 lb (26.6 kg)	150	1500	1500/1125	-	✓	✓	✓	✓
OPR200X-2541			200	2000	2000/1500	-	✓	✓	✓	✓

¹ 208V = 75% of wattage at 240V.

² X = 2 (120V), 8 (208V), 0 (240/208V), 7 (347V), 6 (600V).

✓ = Available.

Add "BL" for white, "AM" for almond. Upcharge available for optional colors shown in the color chart section.

Other colors, accessories and finishes are available upon request. Please contact your customer service representative.

Other voltages available upon request.

Product # Kit	Product # Factory installed*	Description
Finish		
-	BD	Clean back
KIT-OPR-BR	-	Relay section, 5 in. (127 mm)
KIT-OPR-CE	-	Outside corner, 5 in. (127 mm)
KIT-OPR-CI	-	Inside corner, 5 in. (127 mm)
KIT-OPR-JT	-	Splice plate, 3 1/8 in. (80 mm)
KIT-OPR-PE	-	Round pedestal kit (2), 3 in. (76 mm)
KIT-OPR-PEC	-	Square-shaped pedestal kit (2), 3 in. (76 mm)
OPR-SV-XX	-	Empty cabinet length of XX mm (minimum: 154 mm, maximum: 2541 mm)
Controls		
KIT-OPR-R-347	R	Single-pole relay, coil 24V, without transformer: 22A at 120V, 208V, 240V - 19A at 277V - 18A at 347V
KIT-OPR-R-600	R	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-OPR-RT-120	RT	Single-pole relay, coil 24V, with transformer 120V/24V, 22A at 120V
KIT-OPR-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-OPR-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-OPR-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-OPR-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-OPR-RT-600 ¹	RT ¹	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-OPR-T	T	Single-pole thermostat: 30A at 120V, 208V, 240V - 15A at 277V, 347V, 600V
KIT-OPR-T2 ²	T2 ²	Double-pole thermostat: 30A at 120V, 208V, 240V - 15A at 277V, 347V, 600V
KIT-OPR-T-AV	TAV	Single-pole tamperproof thermostat: 30A at 120V, 208V, 240V - 15A at 277V, 347V, 600V
KIT-OPR-T2-AV ²	T2AV ²	Double-pole tamperproof thermostat: 30A at 120V, 208V, 240V - 15A at 277V, 347V, 600V
KIT-OPR-TRIAC-347	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
KIT-OPR-TRIAC-347T	TRIACT	Single-pole electronic relay, coil 24V, with transformer: 15A at 208V, 240V, 347V
KIT-OPR-TRIAC-600	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.

* For factory installed options, add the option number to the product number. See the **Product Code** section inside the front cover.

¹ These 2-wire relays with transformer can't supply of 3-wire low voltage thermostats.

² "Off" position.

