

# OFM

series

Electric Baseboard Heater

## A distinctive style

The OFM baseboard heater is more compact than any other heater on the market while offering a high level of performance and strength.

Trim lines enhance the appearance of this unique heater. Rounded corners and edges make it safe for toddlers.



kitchen

living room

bedroom

basement

garage



## Features

### Color

- Standard: white, almond.
- Optional and custom colors available upon request.

### Finish

- Standard: epoxy/polyester powder paint.
- May be repainted with any interior paint.

### Voltage

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

### Construction

- 20-gauge steel connection box.
- 22-gauge steel body.
- 20-gauge front panel.
- Rounded upper corners.
- Linear high-limit temperature control with automatic reset.

### Heating element

- Steel tubular heating element with aluminum fins.
- Floating heating element on high-temperature nylon bushings eliminating expansion noises.

### Watt density

- Standard watt density of 275W/ft. (900W/m).
- Low-watt density of 200W/ft. (650W/m).

### Controls

- A wide selection of built-in thermostats available.
- Built-in thermostat kit can be installed at either end.
- Built-in relay kit fits in the right end box only.
- A low/high voltage separator plate (included with low voltage relay kit) must be added when installing low voltage relay in electric baseboard.

### Installation

- Connection box at both ends of the heater.
- Installation directly on the floor.
- Single-screw built-in wire holder.
- Raceway for ease of installation.
- Two rows of mounting holes spaced on 1 in. (25.4 mm) intervals for ease of installation.
- Variety of accessories available for wall-to-wall installation.

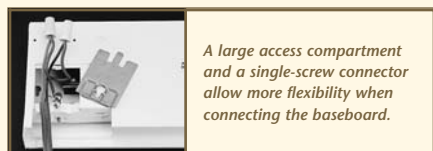
### Warranty

- Lifetime warranty on the electric heating element applies to the initial end user;
- 1-year on other components.

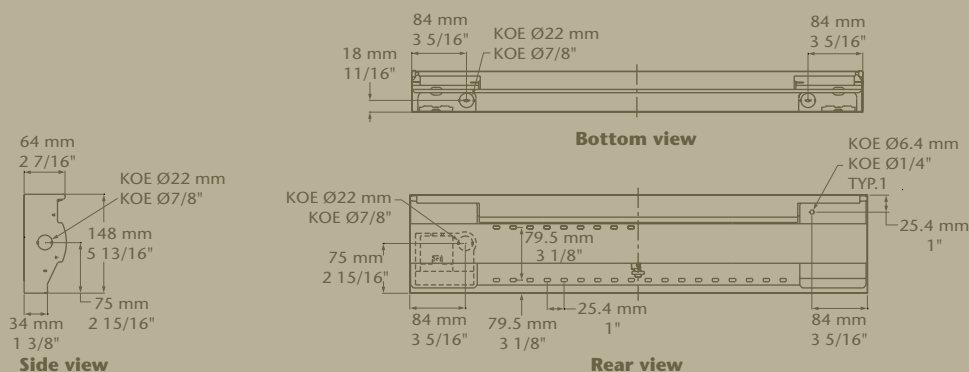
Ouellet highly recommends use of an electronic wall thermostat for greater comfort.



The optional built-in thermostat can be easily installed at either end.



A large access compartment and a single-screw connector allow more flexibility when connecting the baseboard.



## Standard Models 275W/ft. (900W/m)

| Watts | Watts<br>240V/208V | 120V    | 208V    | Product #<br>240V/208V | 347V    | 600V    | Length    |      | Weight |     |
|-------|--------------------|---------|---------|------------------------|---------|---------|-----------|------|--------|-----|
|       |                    |         |         |                        |         |         | in.       | mm   | lbs    | kg  |
| 300   | 300/225            | OFM0302 | OFM0308 | OFM0300                | -----   | -----   | 22 5/16   | 566  | 4.5    | 2.0 |
| 500   | 500/375            | OFM0502 | OFM0508 | OFM0500                | OFM0507 | -----   | 27 3/16   | 691  | 5.5    | 2.5 |
| 750   | 750/563            | OFM0752 | OFM0758 | OFM0750                | OFM0757 | OFM0756 | 37 3/16   | 945  | 7.3    | 3.3 |
| 1000  | 1000/750           | OFM1002 | OFM1008 | OFM1000                | OFM1007 | OFM1006 | 47 1/2    | 1206 | 9.0    | 4.0 |
| 1250  | 1250/938           | OFM1252 | OFM1258 | OFM1250                | OFM1257 | OFM1256 | 57        | 1447 | 10.5   | 4.8 |
| 1500  | 1500/1125          | OFM1502 | OFM1508 | OFM1500                | OFM1507 | OFM1506 | 65 11/16  | 1668 | 12.0   | 5.5 |
| 1750  | 1750/1313          | -----   | OFM1758 | OFM1750                | OFM1757 | OFM1756 | 75        | 1905 | 13.5   | 6.2 |
| 2000  | 2000/1500          | -----   | OFM2008 | OFM2000                | OFM2007 | OFM2006 | 83 13/16  | 2128 | 15.0   | 6.8 |
| *2250 | *2250/1688         | -----   | OFM2258 | OFM2250                | OFM2257 | OFM2256 | 92 5/8    | 2353 | 16.5   | 7.5 |
| *2500 | *2500/1875         | -----   | OFM2508 | OFM2500                | OFM2507 | OFM2506 | 101 13/16 | 2585 | 18.0   | 8.2 |

## Low Density Models 200W/ft. (650W/m)

| Watts | Watts<br>240V/208V | 120V         | 208V         | Product #<br>240V/208V | 347V         | 600V         | Length    |      | Weight |     |
|-------|--------------------|--------------|--------------|------------------------|--------------|--------------|-----------|------|--------|-----|
|       |                    |              |              |                        |              |              | in.       | mm   | lbs    | kg  |
| 300   | 300/225            | OFM0302-691  | OFM0308-691  | OFM0300-691            | -----        | -----        | 27 3/16   | 691  | 5.5    | 2.5 |
| 500   | 500/375            | OFM0502-945  | OFM0508-945  | OFM0500-945            | OFM0507-945  | -----        | 37 3/16   | 945  | 7.3    | 3.3 |
| 750   | 750/563            | OFM0752-1206 | OFM0758-1206 | OFM0750-1206           | OFM0757-1206 | OFM0756-1206 | 47 1/2    | 1206 | 9.0    | 4.0 |
| 1000  | 1000/750           | OFM1002-1447 | OFM1008-1447 | OFM1000-1447           | OFM1007-1447 | OFM1006-1447 | 57        | 1447 | 10.5   | 4.8 |
| 1250  | 1250/938           | OFM1252-1668 | OFM1258-1668 | OFM1250-1668           | OFM1257-1668 | OFM1256-1668 | 65 11/16  | 1668 | 12.0   | 5.5 |
| 1500  | 1500/1125          | OFM1502-2128 | OFM1508-2128 | OFM1500-2128           | OFM1507-2128 | OFM1506-2128 | 83 13/16  | 2128 | 15.0   | 6.8 |
| *1750 | *1750/1313         | -----        | OFM1758-2353 | OFM1750-2353           | OFM1757-2353 | OFM1756-2353 | 92 5/8    | 2353 | 16.5   | 7.5 |
| *2000 | *2000/1500         | -----        | OFM2008-2585 | OFM2000-2585           | OFM2007-2585 | OFM2006-2585 | 101 13/16 | 2585 | 18.0   | 8.2 |
| *2250 | *2250/1688         | -----        | OFM2258-2585 | OFM2250-2585           | OFM2257-2585 | OFM2256-2585 | 101 13/16 | 2585 | 18.0   | 8.2 |

\* These models must be ordered in pairs to reduce shipping damages.

## Accessories

| Product #        | Description                                                                                                                             |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| OFM-CI           | Corners (inside and outside)                                                                                                            |
| OFM-JT           | Splice plate 3 9/16 in. (90 mm)                                                                                                         |
| OFM-PEINT        | Brush paint "AM", "BL" 1/2 ounce (15 ml)                                                                                                |
| OFM-PEINTA       | Spray paint "AM", "BL" 6 ounces (128 g)                                                                                                 |
| OFM-SR           | Baseboard section (6 in., 152 mm) for the installation of a 24V relay                                                                   |
| OFM-240-SPLITTER | Baseboard section (6 in., 152 mm) - 240V splitter box to permanently connect an air conditioner (20A switch, double-pole, double-throw) |
| OFM-RO2          | Baseboard section (6 in., 152 mm) - 240V splitter box toward a surface-mount, 6-20R receptacle (20A switch, double-pole, double-throw)  |
| OFM-RO2B         | Baseboard section (6 in., 152 mm) - Surface-mount 6-20R receptacle - 240V                                                               |
| OFM-RO1          | Baseboard section (6 in., 152 mm) - Surface-mount 5-15R receptacle - 120V, 15A                                                          |

## Control Options

| Product #         | Description                                                       |                                      |
|-------------------|-------------------------------------------------------------------|--------------------------------------|
| OFM-TB1 (1-3)     | Single-pole bi-metal thermostat                                   |                                      |
| OFM-TB1-AV (1-3)  | Single-pole bi-metal thermostat, tamperproof                      | 120V, 208V, 240V/17A, 347V/11A       |
| OFM-TB2 (1-2)     | Double-pole bi-metal thermostat                                   |                                      |
| OFM-TB2-AV (1-2)  | Double-pole bi-metal thermostat, tamperproof                      |                                      |
| OFM-TB6 (1-3)     | Single-pole bi-metal thermostat                                   |                                      |
| OFM-TB6-AV (1-3)  | Single-pole bi-metal thermostat, tamperproof                      | 120V, 208V, 240V/25A, 347V, 600V/10A |
| OFM-TB26 (1-2)    | Double-pole bi-metal thermostat                                   |                                      |
| OFM-TB26-AV (1-2) | Double-pole bi-metal thermostat, tamperproof                      |                                      |
| OFM-RT-120        | 24V relay with transformer                                        | 120V/25A                             |
| OFM-RT-208        | 24V relay with transformer                                        | 208V/22A                             |
| OFM-RT-240        | 24V relay with transformer                                        | 240V/22A                             |
| OFM-RT-347        | 24V relay with transformer                                        | 347V/18A                             |
| OFM-RT-600        | 24V relay with transformer                                        | 600V/10A                             |
| OFM-R             | 24V relay without transformer                                     | 120V, 208V, 240V/22A, 347V/18A       |
| OFM-TRIAC-100 (4) | Triac relay without transformer 347V max., 10A max. or 2500W max. |                                      |
| OFM-TRIAC-400 (4) | Triac relay without transformer 400V max., 2500W max.             |                                      |
| OFM-TRIAC-600 (4) | Triac relay without transformer 600V and 480V, 2500W max.         |                                      |
| OFM-DIS20 (4)     | Disconnect switch 250V max., double-pole, 20A                     |                                      |
| OFM-DIS40 (4)     | Disconnect switch 600V max., three-pole, 40A                      |                                      |

Add "BL" for white, "AM" for almond.

1) Setting range: 5 °C to 37 °C (40 °F to 100 °F) 2) "Off" position 3) Thermostat contact will remain open down to - 35 °C (-31 °F) when set at its minimum 4) Factory installed