# PDH PATIO DOOR HEATER





# SMALL IN SIZE, BIG ON HEAT

This baseboard heater was designed to provide a constant flow of heat near patio doors and bay windows. It creates a "curtain of air" that envelops the entire surface of the window, preventing condensation build-up and the introduction of cold air. Rugged and compact (4 in. x 4 in.), the PDH can act as a step at the door sill. The PDH generates tremendous heat, from 375 W to 2000 W. It can also be used in the kitchen, living room, solarium and basement.

- STURDY ENOUGH TO BE USED
   AS A STEP AT A DOOR SILL
   THANKS TO ITS SOLID CONSTRUCTION
- DESIGNED SPECIFICALLY TO PREVENT COLD AIR ENTRY FROM PATIO DOORS
- BLANK SECTIONS; PEDESTAL AND FINISHED BACKS AVAILABLE
- FULL-LENGTH WIREWAY

#### **COLORS**

- · standard: white, soft white
- Orora (optional): refer to www.stelpro.com/en-US/Orora

### **FINISH**

• epoxy-polyester powdercoat

# **MANUFACTURING**

- 4 in. x 4 in. compact profile
- solid, 18-gauge steel cabinet and front that may be used as a step
- thermal protection with automatic reset
- · full-length wireway
- pencil-proof openings of less than 1/4 in. prevent foreign objects from entering the unit

## **ELEMENT**

 single tubular, stainless steel sheathed element with boxed aluminum fins for improved heat dissipation securely fastened at its centre, floating in nylon sleeves at each end, eliminating expansion and contraction noises

### CONTROL

- wall thermostat (not included) the use of an electronic thermostat is strongly recommended
- built-in thermostat accessible without removing front grille, installed in the left junction box only (optional)
- low voltage relay kit installed in the left or right junction box (optional)

## **INSTALLATION**

- · surface mounted
- wall or floor mounted with or without pedestal kit (optional)
- wiring compartment at both ends of unit
- blank sections (custom lengths) and accessories are available for a continuous look (optional)

#### WARRANTY

• three years

IDEAL FOR:

below a patio door or bay window, solarium





|                       | TECH      | HNICAL SPE | CIFICATION | IS       |        |
|-----------------------|-----------|------------|------------|----------|--------|
| 200 W PER LINEAR FOOT |           |            | VOLTAGE    | LENGTH   | WEIGHT |
| CODE                  | WATTS     | BTU/H      | VOLTS      | IN.      | LB     |
| PDH0508               | 500       | 1706       | 208        | 33 1/2   | 13     |
| PDH0502               | 500/375   | 1706/1280  | 240/208    | 33 1/2   | 13     |
| PDH0507               | 500       | 1706       | 277        | 33 1/2   | 13     |
|                       | 500       | 1706       | 480        | 33 1/2   | 13     |
| PDH0758               | 750       | 2560       | 208        | 48       | 17     |
| PDH0752               | 750/560   | 2560/1911  | 240/208    | 48       | 17     |
| PDH0757               | 750       | 2560       | 277        | 48       | 17     |
| PDH0755               | 750       | 2560       | 480        | 48       | 17     |
| PDH1008               | 1000      | 3413       | 208        | 60       | 20     |
| PDH1002               | 1000/750  | 3413/2560  | 240/208    | 60       | 20     |
| PDH1007               | 1000      | 3413       | 277        | 60       | 20     |
| PDH1005               | 1000      | 3413       | 480        | 60       | 20     |
| PDH1258               | 1250      | 4266       | 208        | 72       | 25     |
| PDH1252               | 1250/940  | 4266/3208  | 240/208    | 72       | 25     |
| PDH1257               | 1250      | 4266       | 277        | 72       | 25     |
| PDH1255               | 1250      | 4266       | 480        | 72       | 25     |
| PDH1508               | 1500      | 5119       | 208        | 86 7/8   | 31     |
| PDH1502               | 1500/1125 | 5119/3839  | 240/208    | 86 7/8   | 31     |
| PDH1507               | 1500      | 5119       | 277        | 86 7/8   | 31     |
| PDH1505               | 1500      | 5119       | 480        | 86 7/8   | 31     |
| PDH1758               | 1750      | 5972       | 208        | 100 1/16 | 38     |
| PDH1752               | 1750/1315 | 5972/4488  | 240/208    | 100 1/16 | 38     |
| PDH1757               | 1750      | 5972       | 277        | 100 1/16 | 38     |
| PDH1755               | 1750      | 5972       | 480        | 100 1/16 | 38     |
| PDH2008               | 2000      | 6825       | 208        | 113 3/8  | 41     |
| PDH2002               | 2000/1500 | 6825/5119  | 240/208    | 113 3/8  | 41     |
| PDH2007               | 2000      | 6825       | 277        | 113 3/8  | 41     |
| PDH2005               | 2000      | 6825       | 480        | 113 3/8  | 41     |

Add W for white or SW for soft white (consult the optional colors chart or contact your Stelpro representative for all other colors).

| ACCESSORIES |                                                                                 |  |  |  |
|-------------|---------------------------------------------------------------------------------|--|--|--|
| PRODUCT     | DESCRIPTION                                                                     |  |  |  |
| PDHT12*     | built-in tamper-proof single pole thermostat                                    |  |  |  |
| PDHT22*     | built-in tamper-proof double pole thermostat                                    |  |  |  |
| PDHRE153*   | built-in electronic low voltage relay [15 A @ 120 V-347 V]                      |  |  |  |
| PDHRE156*   | built-in electronic low voltage relay [6 A @ 600 V]                             |  |  |  |
| PDHRE153T*  | built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V] |  |  |  |
| PDHDIS250*  | disconnect switch [120 V-250 V] [17 A @ 120 V-12 A @ 250 V]                     |  |  |  |
| PDHDIS600*  | disconnect switch [277 V-600 V]                                                 |  |  |  |
| PK2*        | pedestal kit (kit of two)                                                       |  |  |  |
| PDHJS*      | joiner strip (2 in.)                                                            |  |  |  |
| PDHIC90*    | inside corner (back measures 7 7/8 in. on each side)                            |  |  |  |
| PDHOC90*    | outside corner (back measures 7 7/8 in. on each side)                           |  |  |  |
| PDHCB**     | clean back (fully finished, no mounting holes or knockouts)                     |  |  |  |

Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

\* Add W for white or SW for soft white. \* Factory installed \* Factory installation is strongly recommended.



# **TECHNICAL DRAWINGS**

