OFE-D  
New Generation
Nortron Electric Furnace

Features

Color
• Standard: grey.

Voltage
• 240V, 1-phase.

Construction
• Steel casing, all insulated for reduced heat loss and noise.
• One panel on casing provides access to internal parts.

Fan
• High quality precision balanced blower for quiet operation and optimal performance.

Motor
• Standard motor (PSC), permanently lubricated and rubber mounted for maximum vibration and noise reduction.
• Relay and printed circuit board (PCB) control automatic operation of motor and allow for the addition of air conditioning or heat pump.

Heating element
• Heavy duty, reliable Helical coil nickel-chromium alloy wire provide superior heat transfer with unrestricted air flow.
• Heating elements can be individually replaced.
• High-limit temperature control with automatic reset.
• Elements modulation is done by a low voltage printed circuit boards with rectifier/timers to prevent power surges.

Control
• Heavy duty 24VAC transformer provides power to relays and controls.
• Easy access built-in breakers with manual reset (except 10kW models).
• “Speed Selection” switch: “Low” or “High”.
• “Heat Activation” switch: “Slow” or “Fast”.
• Compatible with 1 or 2-stage thermostat with or without external unit.

Installation
• Multi-position installation, sides, back, or bottom air returns.
• Approved for zero clearance installation against combustible surfaces.

Warranty
• 5-year warranty against defects.

Application
• For cottages, homes or offices, also approved for mobile homes use.
• May be installed in a basement, closet, crawl space or any unused area or alcove.
## OFE-D

### Models with Standard Motor (PSC) ¹

<table>
<thead>
<tr>
<th>Product #</th>
<th>Volts (1 ph) 2 wires</th>
<th>kW (BTU/hr)</th>
<th>Amp. including motor</th>
<th>Motor HP</th>
<th>Motor Speed ²</th>
<th>Static Pressure at 0.2” W.C.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>21D10-A</td>
<td>240</td>
<td>10.0 (34152)</td>
<td>46.0</td>
<td>1/3 Low</td>
<td>729</td>
<td>107</td>
<td>48.5</td>
</tr>
<tr>
<td>21D15-A</td>
<td>240</td>
<td>15.0 (51228)</td>
<td>67.0</td>
<td>1/3 Medium/Low</td>
<td>971</td>
<td>108</td>
<td>50.0</td>
</tr>
<tr>
<td>21D18-A</td>
<td>240</td>
<td>18.0 (61473)</td>
<td>77.0</td>
<td>1/3 Medium/Low</td>
<td>971</td>
<td>110</td>
<td>49.9</td>
</tr>
<tr>
<td>21D20-A</td>
<td>240</td>
<td>20.0 (68304)</td>
<td>86.0</td>
<td>1/3 Medium/Low</td>
<td>971</td>
<td>110</td>
<td>49.9</td>
</tr>
<tr>
<td>21D23-A</td>
<td>240</td>
<td>22.5 (76842)</td>
<td>94.0</td>
<td>1/3 Medium/Low</td>
<td>971</td>
<td>115</td>
<td>52.2</td>
</tr>
<tr>
<td>21D25-A</td>
<td>240</td>
<td>25.0 (85379)</td>
<td>107.0</td>
<td>1/3 Medium/Low</td>
<td>971</td>
<td>115</td>
<td>52.2</td>
</tr>
</tbody>
</table>

1. Installation is forbidden outside Québec.
2. Factory settings.
3. Refer to the installation instructions and owner’s manual for complete air flow tables.
4. Available with 10kW/15kW/18kW and 20kW models.
Standard color is grey.

### Option

<table>
<thead>
<tr>
<th>Product #</th>
<th>Kit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FSB1 ⁴</td>
<td>Downflow sub-base</td>
</tr>
</tbody>
</table>

### Wall Controls

Compatible with any low voltage thermostat.

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² Factory settings.
³ Refer to the installation instructions and owner’s manual for complete air flow tables.
⁴ Available with 10kW/15kW/18kW and 20kW models.
Standard color is grey.

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### Dimensions

- **Front View**: 39” x 39” x 21 1/4”
- **Right Side View**: 39 mm x 3/4” Filter frame (either side, rear or bottom)
- **Rear View**: 19 mm x 1 1/2”
- **Left Side View**: 39 mm x 3/4” Discharge
- **Top View**: 432 mm x 17” x 17”

### Wiring KOE Values

- A = 1 3/8” (35 mm)
- B = 1 1/4” (32 mm) and 1 3/4” (44 mm)
- C = 7/8” (22 mm) and 2” (50 mm)