Easiest Replacement of Heaters in the Industry

E-Mitters are easily replaced by removing the top cover. Wiring entrance side covers are not affected. The heater lead wires are insulated with ceramic beads and connected to ceramic terminal blocks. Heaters can be wired to function individually or grouped into heating zones.

Design Features

- Designed for use with E-Mitters CRB, CRC, CRN and CRZ
- Lightweight extruded aluminum housing with 5/16-18 mounting bolts for use up to 250°C (482°F) extrusion temperature
- E-Mitters are easily replaced by removing the top cover
- Internal mounting hole pattern simplifies mixing and matching E-Mitter sizes and ratings
- Space between reflector and housing wall offers a good thermal barrier to protect the wiring area
- This CRA structural housing can be used with any manufacturer’s standard 60 × 245 mm –or– 60 × 122 mm heaters
- Wiring entrance 7/8” Diameter at both ends, for 1/2” trade size electrical fittings

Wiring Options

Prewired with Plain Leads, Armor Cable or Wire Braid
(includes ground wire)

Stainless steel armor cable — 18” armor cable over 24” leads
Galvanized armor cable — 18” armor cable over 24” leads
Stainless steel wire braid — 18” wire braid over 24” leads
Fiberglass leads (450°C rating) — 12” long plain leads
If longer leads and/or longer armor cable are required, specify when ordering.

Prewired with 24” SJO Cable
(includes ground wire)

- 16 ga. cable (Up to 15 Amps)
- 14 ga. cable (Up to 22 Amps Max.)
- 12 ga. cable (Up to 28 Amps Max.)
- Max. terminal box temperature 194°F (90°C)
- If longer cable is required, specify when ordering.

Stock Heavy Duty Quick Disconnect Plugs and Connectors

<table>
<thead>
<tr>
<th>Reference</th>
<th>NEMA P or R</th>
<th>Max. Amps</th>
<th>Volts</th>
<th>Plug Part Number</th>
<th>Connectors (Female) Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>P8 straight</td>
<td>6-15</td>
<td>15A</td>
<td>250V</td>
<td>EHD-102-114</td>
<td>EHD-103-139</td>
</tr>
<tr>
<td>P3 straight</td>
<td>5-15</td>
<td>15A</td>
<td>125V</td>
<td>EHD-102-103</td>
<td>EHD-103-102</td>
</tr>
<tr>
<td>P4 twist lock</td>
<td>L5-15</td>
<td>15A</td>
<td>125V</td>
<td>EHD-102-113</td>
<td>EHD-103-104</td>
</tr>
<tr>
<td>P5 twist lock</td>
<td>L6-15</td>
<td>15A</td>
<td>250V</td>
<td>EHD-102-121</td>
<td>EHD-103-107</td>
</tr>
</tbody>
</table>

Optional Electrical Plugs listed can be attached to armor cable, HPN cord or plain leads described under wiring Options. Connectors listed are cable mount matching units for the plugs listed and are ordered separately. See page 15-15 for additional plugs and connectors.