The “modular” portable approach to paint and powder curing creates the flexibility to apply the best infrared emitter for the dry-off, boost, flash-off, gel, pre-gel or total cure application; and this approach includes the simplicity, efficiency and quickness desired to accomplish the finishing process.

- Easy setup
- Quickly move and store
- Process small, medium, large parts
- Heat the product, not the air
- Consistent performance
- Clean and safe
- Small footprint
- Single or three phase
- Short or medium wavelength IR
Standard/Basic Models

<table>
<thead>
<tr>
<th>MODEL #</th>
<th># Sections per Bank</th>
<th>EMITTERS PER BANK</th>
<th>WATTAGE PER BANK</th>
<th>VOLTAGE / PHASE</th>
<th>AMPS PER BANK</th>
<th>PATTERN PER BANK</th>
<th>HEIGHT</th>
<th>SHIP WT. (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPB44-H1-28.8</td>
<td>3</td>
<td>(3) 2400 Watt</td>
<td>14.4 KW</td>
<td>240/1</td>
<td>60A</td>
<td>33&quot;H x 44&quot;W</td>
<td>75&quot;</td>
<td>190</td>
</tr>
<tr>
<td>FPB44-H1-38.4</td>
<td>4</td>
<td>(4) 2400 Watt</td>
<td>19.2 KW</td>
<td>240/1</td>
<td>80A</td>
<td>44&quot;H x 44&quot;W</td>
<td>86&quot;</td>
<td>210</td>
</tr>
<tr>
<td>FPB55-H1-36</td>
<td>3</td>
<td>(3) 3000 Watt</td>
<td>18 KW</td>
<td>240/1</td>
<td>75A</td>
<td>33&quot;H x 55&quot;W</td>
<td>75&quot;</td>
<td>200</td>
</tr>
<tr>
<td>FPB55-H1-48</td>
<td>4</td>
<td>(4) 3000 Watt</td>
<td>24 KW</td>
<td>240/1</td>
<td>100A</td>
<td>44&quot;H x 55&quot;W</td>
<td>86&quot;</td>
<td>220</td>
</tr>
</tbody>
</table>

FREE TESTING AND ENGINEERING TO DESIGN AND SPECIFY THE EQUIPMENT FOR THE FINISHING OPERATION

Construction Specifications

- Heat Sections consist of an integral gold anodized aluminum reflector and GAA end caps. Standard reflector disperses IR energy across a 130° pattern with the reflected IR in a tighter 65° pattern.

- Standard section is 11" wide and either 44" or 55" long; optional widths are 5-1/2" and 16-1/2"; optional lengths include 16", 22", 31" and 66" lengths.

- All sections are designed so they can be bolted together side-by-side or end-to-end; making the assembly of small, medium and large banks possible.

- Sections are designed to accept ONE or TWO short wavelength (T-3 lamps), medium wavelength (quartz tubes) or long wavelength (metal sheath) IR emitters; at a wide range of wattages at all standard industrial voltages. All sections/banks can be wired for single or 3 phase operation; and in series, parallel or combinations to suit the process and controls requirements.

- Sections are mounted to a heavy-duty steel stand with durable and lockable casters for ease of mobility and stability. Stands can be adjusted to accommodate various width heat sections.

- Optional blowers can be integrated into heat sections to add air to the finishing or dry-off process; and to wick away moisture during the cure of water based coatings.

- All standard model banks have a 200A rated disconnect, with ON/OFF switch with lockable handle.

Advantages of Electric Infrared Heat:

- Focus the IR at the product and heat the coating, not the air. Instant on-off, no wasted time bringing emitters up to temperature.

- Consistent performance through effective control of the amount of heat required, even if pass through or dwell times vary; many control options are available.

- These IR banks use very little floor space, especially when compared to conventional curing ovens.

- Less capital expense, modular design and comparatively less component and structural costs translate into lower cost.

- Clean and safe, no by-products of combustion. Very little maintenance required and no moving parts on the IR banks.