### Electric Heaters

**Explosion Proof Fan-Forced Heaters**

Designed for rugged industrial applications in hazardous locations where the possibility of explosion or fire exists due to the presence of certain flammable gases, vapors, powdered metals or dust.

- Permanently sealed, liquid to air, finned tube heat exchanger core
- Ethylene Glycol to water mixture uses a heat transfer fluid in the heater core, providing -49°F (-45°C) freeze damage protection
- Manual Reset capillary type high limit provides high temperature regulation and is rated for 6,000 cycles of service
- 24v transformer and contactor
- Pressure relief valve with cindered metal mesh flame arrestor
- 14 ga. steel cabinet with epoxy powder coated finish contains heater core, motor, and fan assembly
- Narrow gap safety fan guard shields all moving parts
- Adjustable louvers allow directional control of air flow
- Box lugs furnished for field connections within an approved enclosure
- Units can not be operated in room ambients exceeding 104°F (40°C)

**Electric Infrared Heater Switches**

- TO-SK-1 Series is a tip over switch to terminate the heater if the unit tips more than 20° in any direction. The NEMA-1 enclosure includes a positive “Off” and built-in On/Off rocker switch, which lights “red” during operation. Units mounts to back of ONLY the FHK-6 or FHK-13 Series Heaters. Max 50-Amps rating and can operate either 1 or 3-phase electrical service.
- DC-SK-1 Series is a disconnect switch to terminate power to the FHK infrared heaters. The NEMA-1 aluminum enclosure can be mounted to back of CH/FHK-6 or CH/FHK-13 Heaters, or wall mounted if using the TO-SK-1. Max 50-Amps rating and can operate either 1 or 3-phase electrical service.
- GF-SK-1 Series is a ground fault sensing switch to prevent dynamic element failure. The NEMA-1 enclosure includes a positive “Off” and built-in On/Off rocker switch, which lights “red” during operation. Can be mounted to back of CH-6 or CH-13 Heaters, or wall mounted. Max 50-Amps rating and can operate either 1 or 3-phase electrical service.

**Pump House Heaters**

- Provides protection against freezing for pump houses, utility rooms, relay stations, construction sheds, and more
- Aluminum finned heating element
- 22 gauge powder coated epoxy steel case
- Automatic temperature control thermostat with a 35°-75°F range

**Unit Heater Thermostat**

- Field Installed 5-50kW Unit Heaters

### Brackets

**Unit Heater Mounting Brackets**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Material Mount Type</th>
<th>Model Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111096</td>
<td>Steel Wall/Ceiling</td>
<td>5kW Unit Heaters</td>
</tr>
<tr>
<td>0112243</td>
<td>Steel Wall/Ceiling</td>
<td>10-20kW Unit Heaters</td>
</tr>
<tr>
<td>0561679</td>
<td>Steel Wall/Ceiling</td>
<td>30-50kW Unit Heaters</td>
</tr>
<tr>
<td>0478960</td>
<td>Steel Wall/Ceiling</td>
<td>60-100kW Unit Heaters</td>
</tr>
<tr>
<td>0561681</td>
<td>Steel Wall/Ceiling</td>
<td>10kW Unit Heaters</td>
</tr>
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<td>0561682</td>
<td>Steel Wall/Ceiling</td>
<td>30-50kW Unit Heaters</td>
</tr>
<tr>
<td>0478961</td>
<td>Steel Wall/Ceiling</td>
<td>80-100kW Unit Heaters</td>
</tr>
</tbody>
</table>

**Electric Infrared Heater Bracket**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Material Mount Type</th>
<th>Model Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0478929</td>
<td>Stainless Steel Wall</td>
<td>All 222, 223, 342, 343.462, 463 models</td>
</tr>
</tbody>
</table>

### Heating Elements

**Electric Infrared Heating Elements**

- 641-Series are replacement infrared metal sheath U-Shaped Heating Elements for CH & FHK-Series Units, include inner aluminum reflector.