Introducing the HUHAA PRO series Unit Heaters. Same great HUHAA you rely on everyday but now with added safety and control. The new HUHAA Pro series comes standard with:

- A disconnect switch to make maintenance a safe and easy process.
- A 24VAC transformer for safer control as well as future proofing in case a low voltage digital thermostat is desired in the future.
- A built in single stage thermostat which gives basic control right out of the box.
- PRO-SSP Models come with the SmartSeries Plus ready to be remote mounted, to give you BMS communication via BACnet MS/TP, digital touchscreen, 7 day schedule, temporary override or setback, and cooling mode to run only the fan.

Benefits of the HUHAA PRO:

- **Safety**: The integrated disconnect switch and low voltage transformer add additional safety to the base HUHAA lineup. The disconnect switch gives peace of mind to the maintenance worker because the disconnect switch will cutoff incoming power to the unit so it can be easily repaired. The low voltage transformer no longer requires you to work with line voltage control for easy and safer control.
- **Better Lead Times**: The HUHAA PRO series heater will be a stock product so they will have the same lead times as the base HUHAA models we have today meaning no long wait for configured units!
- **Better Pricing**: Enjoy the benefits of the three added accessories without the full cost of a similar configured style unit.
- **Easy Setup**: All of the accessories are installed in the factory so once the product reaches your door it just needs to be wired then set via the built in thermostat and you are good to go.
- **Easily Stocked**: With all the features and product built as a stock it is easy to keep on the shelves of distributors so you can get the product right when you need it.

**IDEAL SPACES**
- Factories
- Warehouses
- Garages
- Stairwells
- Shipping Docks
- Power Stations
- Mechanical Rooms

**COLORS**
- Statuary Bronze

**DIMENSIONS**
- Varies (see diagram)

**TEMP RANGE**
- 40°– 90°F

**CFM**
- 350 – 650

Now compatible with SmartSeries Plus when used with 24VAC control transformer!
## HUHAA PRO SERIES
### UNIT HEATER

### Optional Mounting Brackets:

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>UPC</th>
<th>Compatibility</th>
<th>Ship WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B10</td>
<td>685360152295</td>
<td>MUH03-10</td>
<td>8 lbs</td>
</tr>
<tr>
<td>CMB10</td>
<td>685360152363</td>
<td>MUH03-10</td>
<td>3 lbs</td>
</tr>
<tr>
<td>VDMBS</td>
<td>685360152455</td>
<td>MUH03-05</td>
<td>5 lbs</td>
</tr>
</tbody>
</table>

### UNIT HEATERS

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>UPC</th>
<th>VOLTS</th>
<th>PHASE</th>
<th>KW</th>
<th>AMPS</th>
<th>Control Volt</th>
<th>CFM</th>
<th>Ship WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUHAA320-PRO</td>
<td>00685360174297</td>
<td>208</td>
<td>1</td>
<td>3</td>
<td>14.5</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA320-PRO-SSP</td>
<td>00685360174747</td>
<td>208</td>
<td>1</td>
<td>3</td>
<td>14.5</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA520-PRO</td>
<td>00685360173993</td>
<td>208</td>
<td>1-3</td>
<td>5</td>
<td>24</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA520-PRO-SSP</td>
<td>00685360174792</td>
<td>208</td>
<td>1-3</td>
<td>5</td>
<td>24</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA720-PRO</td>
<td>00685360174020</td>
<td>208</td>
<td>1-3</td>
<td>7.5</td>
<td>36</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA720-PRO-SSP</td>
<td>00685360174808</td>
<td>208</td>
<td>1-3</td>
<td>7.5</td>
<td>36</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1020-PRO</td>
<td>00685360173931</td>
<td>208</td>
<td>1-3</td>
<td>10</td>
<td>48</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1020-PRO-SSP</td>
<td>00685360174594</td>
<td>208</td>
<td>1-3</td>
<td>10</td>
<td>48</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA324-PRO</td>
<td>00685360173979</td>
<td>208/240</td>
<td>1</td>
<td>3</td>
<td>11.0/12.5</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA324-PRO-SSP</td>
<td>00685360174754</td>
<td>208/240</td>
<td>1</td>
<td>3</td>
<td>11.0/12.5</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA524-PRO</td>
<td>00685360174006</td>
<td>208/240</td>
<td>1-3</td>
<td>5</td>
<td>18.0/21.0</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA524-PRO-SSP</td>
<td>00685360174785</td>
<td>208/240</td>
<td>1-3</td>
<td>5</td>
<td>18.0/21.0</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA724-PRO</td>
<td>00685360174037</td>
<td>208/240</td>
<td>1-3</td>
<td>7.5</td>
<td>27.0/31.3</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA724-PRO-SSP</td>
<td>00685360174815</td>
<td>208/240</td>
<td>1-3</td>
<td>7.5</td>
<td>27.0/31.3</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1024-PRO</td>
<td>00685360173955</td>
<td>208/240</td>
<td>1-3</td>
<td>10</td>
<td>36.0/42.0</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1024-PRO-SSP</td>
<td>00685360174723</td>
<td>208/240</td>
<td>1-3</td>
<td>10</td>
<td>36.0/42.0</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA348-PRO</td>
<td>480</td>
<td>3</td>
<td>3</td>
<td>3.6</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
<td></td>
</tr>
<tr>
<td>HUHAA348-PRO-SSP</td>
<td>00685360174761</td>
<td>480</td>
<td>3</td>
<td>3</td>
<td>3.6</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA548-PRO</td>
<td>00685360174013</td>
<td>480</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA548-PRO-SSP</td>
<td>00685360174778</td>
<td>480</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>24</td>
<td>350</td>
<td>27 lbs</td>
</tr>
<tr>
<td>HUHAA748-PRO</td>
<td>00685360174484</td>
<td>480</td>
<td>3</td>
<td>7.5</td>
<td>9</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA748-PRO-SSP</td>
<td>00685360174822</td>
<td>480</td>
<td>3</td>
<td>7.5</td>
<td>9</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1048-PRO</td>
<td>00685360173948</td>
<td>480</td>
<td>3</td>
<td>10</td>
<td>12</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
<tr>
<td>HUHAA1048-PRO-SSP</td>
<td>00685360174730</td>
<td>480</td>
<td>3</td>
<td>10</td>
<td>12</td>
<td>24</td>
<td>650</td>
<td>38 lbs</td>
</tr>
</tbody>
</table>

### Mechanical Data

#### 3–20 kW

- A: 7 ¼”
- B: 9 ½”
- C: 7 ¼”
- D: 11 ¾”
- E: 2 ¼”
- L: 20 ½”
- M: 9 ¼”
- N: 3 ¼”

#### 25–50 kW

- A: 9 ¾”
- B: 14 ¾”
- C: 12 ½”
- D: 2 ¾”
- E: 3”
- L: 28 15/16”
- M: 14 ½”
- N: 4 ½”

NOTE: On dual-voltage units CFM, FPM, & RPM ratings are listed at higher voltage operation. On dual-phase units maximum amp draw is listed for respective voltage.
SMARTSERIES® PLUS

The new SmartSeries Plus is the first digital touchscreen control capable of running a fully programmable internal schedule as well as having the capability to connect to a BACnet Building Management System.

IDEAL SPACES

- Offices/Conference Rooms
- School Hallways
- Churches
- Transportation Terminals

COLOR

- White

DIMENSIONS

- 6-1/32"W x 4-58"H

TEMP RANGE

- 50°– 100°F

Intelligent Controls for Intelligent Buildings

- This control comes ready to connect to your Building Management System using BACnet MS/TP protocol. With just a few button presses on the digital touchscreen and simple 2 wire connection, you will have full control over your electric heater in no time!

Reduced Operations & Maintenance Time

- Use of BMS saves facility manager time and personnel cost by eliminating the need to travel to the heater site and inspect and diagnose root cause.
- Contains 2 scheduling modes: Setpoint Mode (Heating Mode) and Dual Setpoint Mode (Heating & Cooling, Fan Only). Run the heater only when directed by the internal schedule of the BMS!

Control at your Fingertips

- No BMS? No Problem! You can still get heat when and where you need it by using the built in 7 day programmable scheduling feature.
- Occupancy Settings: Quickly Schedule multiple periods per day, at your desired temperature, for operation based on when you expect occupants to use your space. Comes with ‘Copy’ function for quick settings of known repeat occupancy periods.

Other Features

- Lockable Key Pad – Protects the unit from unauthorized access and/or tampering giving you peace of mind the heater is running the way you want it to.
- Temperature Override – Control your comfort even further by allowing users to set a temperature above programmed setpoints for up to 4 hours in an unoccupied state.