Fan Heaters

Aeroterm Basic
Aeroterm Horizontal

ENERGY SAVING TECHNOLOGIES
**AEROTERM HORIZONTAL | Fan Heater Ceiling Mounted With Water Heating**

**Characteristics**

- Heavy and functional fan heater designed for heating large spaces such as industrial buildings, factories, warehouses, sports facilities, shops, parking’s or venues
- Self-supporting casing construction made of galvanised plated steel, finished in structural epoxy-polyester RAL 9016 as standard. Other colours are available on request
- Supplied with round diffuser for large jet. Different tube heights to focus the air and meet client requirements
- Mounted directly to the ceiling
- High efficiency and low noise axial fan driven with external rotor motor, single phase 230V/50Hz. Optionally three phase 400V/50Hz
- Water coil 2 or 3 rows (P86/P64) with male connections 2x¾”
- Different control options to fulfill any customer request: 5 ventilation speed, manual or automatic functioning, remote control, with telephone cable and fast connectors (Plug and Play), interface to connect to BMS, etc...

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Airflow (m³/h)</th>
<th>Water heating capacity 80/60/15°C kW</th>
<th>Water heating capacity 60/40/15°C kW</th>
<th>Water connections</th>
<th>Air throw (without collar) m</th>
<th>Air throw (with ext. collar 150) m</th>
<th>Water flow l/s</th>
<th>Fan power 230V-50Hz kW</th>
<th>Fan current 230V-50Hz A</th>
<th>Noise level (5 m) dB(A)</th>
<th>Weight kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOR 350 P86</td>
<td>2200</td>
<td>14,76</td>
<td></td>
<td></td>
<td>5</td>
<td>9</td>
<td>0,28</td>
<td>0,15</td>
<td>0,71</td>
<td>58</td>
<td>33,5</td>
</tr>
<tr>
<td>HOR 350 P64</td>
<td>2200</td>
<td>-</td>
<td>13,68</td>
<td></td>
<td>5</td>
<td>9</td>
<td>0,17</td>
<td>0,15</td>
<td>0,71</td>
<td>58</td>
<td>33,5</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Ext. Collar 150 (Standard)</th>
<th>C</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>148</td>
<td>400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ext. Collar 300</th>
<th>C</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>300</td>
<td>550</td>
</tr>
</tbody>
</table>
AEROTERM BASIC | Wall Mounting Fan Heater With Water Heating

Characteristics

- Compact and functional fan heater designed for heating large spaces such as industrial buildings, factories, warehouses, workshops or venues
- Self-supporting casing construction made of galvanised plated steel, finished in structural epoxy-polyester RAL 9016 as standard. Other colours or costumisation are available on request
- Louvered diffuser adjustable from 0 to 70 º
- Wall mounting
- High efficiency and low noise axial fan driven with external rotor motor, single phase 230V/50Hz. Optionally three phase 400V/50Hz
- 2 fan power are available
- Water coil 2 or 3 rows (P86/P64) with male connections 2x½”
- Different control options to fulfill any customer request: 5 ventilation speed, manual or automatic functioning, remote control, with telephone cable and fast connectors (Plug and Play), interface to connect to BMS, etc...

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Airflow</th>
<th>Water heating capacity</th>
<th>Water connections</th>
<th>Air throw</th>
<th>Water volume</th>
<th>Fan power</th>
<th>Fan current</th>
<th>Noise level (5 m)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAS 350 P86</td>
<td>2500</td>
<td>14,01</td>
<td>-</td>
<td>2x½”</td>
<td>8.5</td>
<td>0.17</td>
<td>0.15</td>
<td>0.71</td>
<td>98</td>
</tr>
<tr>
<td>BAS 350 P64</td>
<td>2500</td>
<td>-</td>
<td>12.08</td>
<td>2x½”</td>
<td>8.5</td>
<td>0.15</td>
<td>0.15</td>
<td>0.71</td>
<td>98</td>
</tr>
<tr>
<td>BAS 450 P86</td>
<td>4500</td>
<td>24,38</td>
<td>-</td>
<td>2x½”</td>
<td>12</td>
<td>0.30</td>
<td>0.34</td>
<td>1.48</td>
<td>59</td>
</tr>
<tr>
<td>BAS 450 P64</td>
<td>4500</td>
<td>-</td>
<td>20.32</td>
<td>2x½”</td>
<td>12</td>
<td>0.25</td>
<td>0.34</td>
<td>1.48</td>
<td>59</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Aerocerm Basic 350</th>
<th>L</th>
<th>A</th>
<th>B</th>
<th>N (Lamellas)</th>
</tr>
</thead>
<tbody>
<tr>
<td>544</td>
<td>537</td>
<td>330</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Aerocerm Basic 450</td>
<td>634</td>
<td>627</td>
<td>340</td>
<td>6</td>
</tr>
</tbody>
</table>

L

A

B

N (Lamellas)
Regulation

Aeroterm Basic
Without Regulation

Aeroterm Basic
With Integrated Regulation

Standard
5 Speed Control
CW-5AW-IR

Advanced
Clever Control
(Optional)

Accessories

Wall Support

With versatile holes panel to adjust Aeroterm Basic inclination

Wall Support Installation Examples

Filter Housing

Attachable filter casing tailor made for each Aeroterm Basic model

Filter Housing Installation Examples
AIRBOX | Low noise ventilation units with variable flow

AIRBOX IDA | To obey the requirements of the new RITE

UNOBOX | With backward curved impellers of high performance

RS | Non inflammable centrifugal impeller with plastic casing, high resistance

KHAE / KHAD | Duct fans with backward curved impellers and EC motor