HELIO-PASS HEAT-TRANSFER APPLIANCE

The Helio-Pass (HPAS) heat-transfer appliance is designed for use with coil-in-tank water heating systems. It serves as a closed loop system by circulating solar fluid from the collectors through a tank-integrated coil. Heat from the solar fluid inside the coil is transferred to the domestic water supply.

Features
- Sleek modern, compact design
- Optional Delta T Pro differential controller
- “Plug & Play” installation
- Includes expansion tank (2 gal for 016 & 5 gal for 048)
- Works with all major coil-in-tank heat exchange brands

Helio-Pass Pro Upgrade

The HPAS Pro is an advanced model with a pre-installed Delta-T Pro controller. The advanced controller adds several customizable features as well as in-depth energy data storage and monitoring. All of which can be accessed through a dedicated website.

Features
- Remote web-based system monitoring
- Automated service reminders
- Stored energy data (BTU, °F, GPM)
- Adjustable user settings
- BTU/kWh metering
- Vacation mode
TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HPAS 016 000</th>
<th>HPAS 016 011</th>
<th>HPAS 016 012</th>
<th>HPAS 048 011</th>
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</thead>
<tbody>
<tr>
<td>Tank Connect Configuration</td>
<td>Bottom</td>
<td>Bottom</td>
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<tr>
<td>Controller Type</td>
<td>Pro Ethernet</td>
<td>Pro Wifi</td>
<td>Pro Lite</td>
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<td>Energy Metering</td>
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<td>Yes</td>
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<tr>
<td>Maximum Collector Area</td>
<td>80 ft²</td>
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<td>240 ft²</td>
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<tr>
<td>Voltage</td>
<td>120 VAC</td>
<td>120 VAC</td>
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<td>Included Sensors</td>
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<td>Warranty</td>
<td>5 year / 3 year electronics</td>
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- Foam insulation minimizes heat loss
- Combo valve with temp. gauge
- Controller monitors and regulates the system
- Flow meter (pro models only)
- Power cord
- Filling/draining station
- 3-speed pump
- 3/4” NPT fittings

Included tank or wall-mount bracket simplifies installation