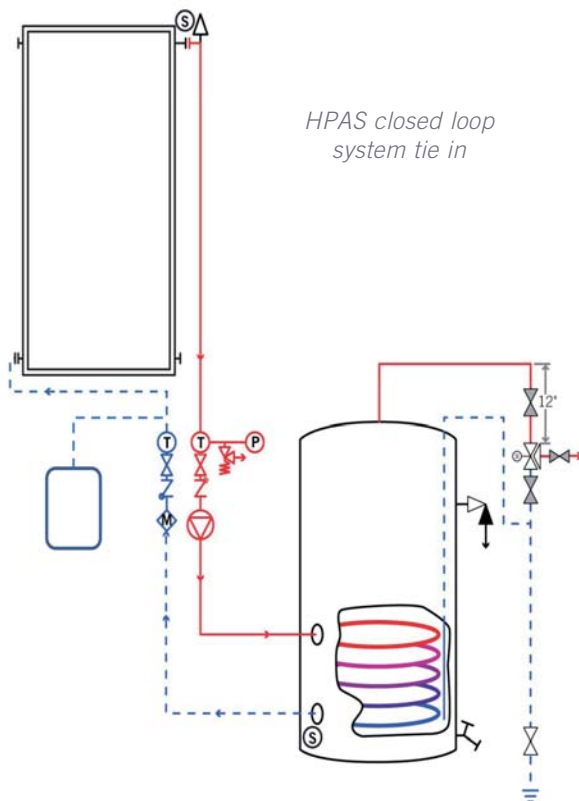


## HELIO-PASS HEAT-TRANSFER APPLIANCE

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

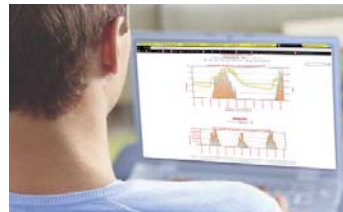
- Sleek modern design
- Comes standard with Pro Lite controller
- “Plug & Play” installation
- Compact assembly
- Works with all major coil-in-tank heat exchange brands



Factory-tested to 300 psi



### Helio-Pass Pro Upgrade

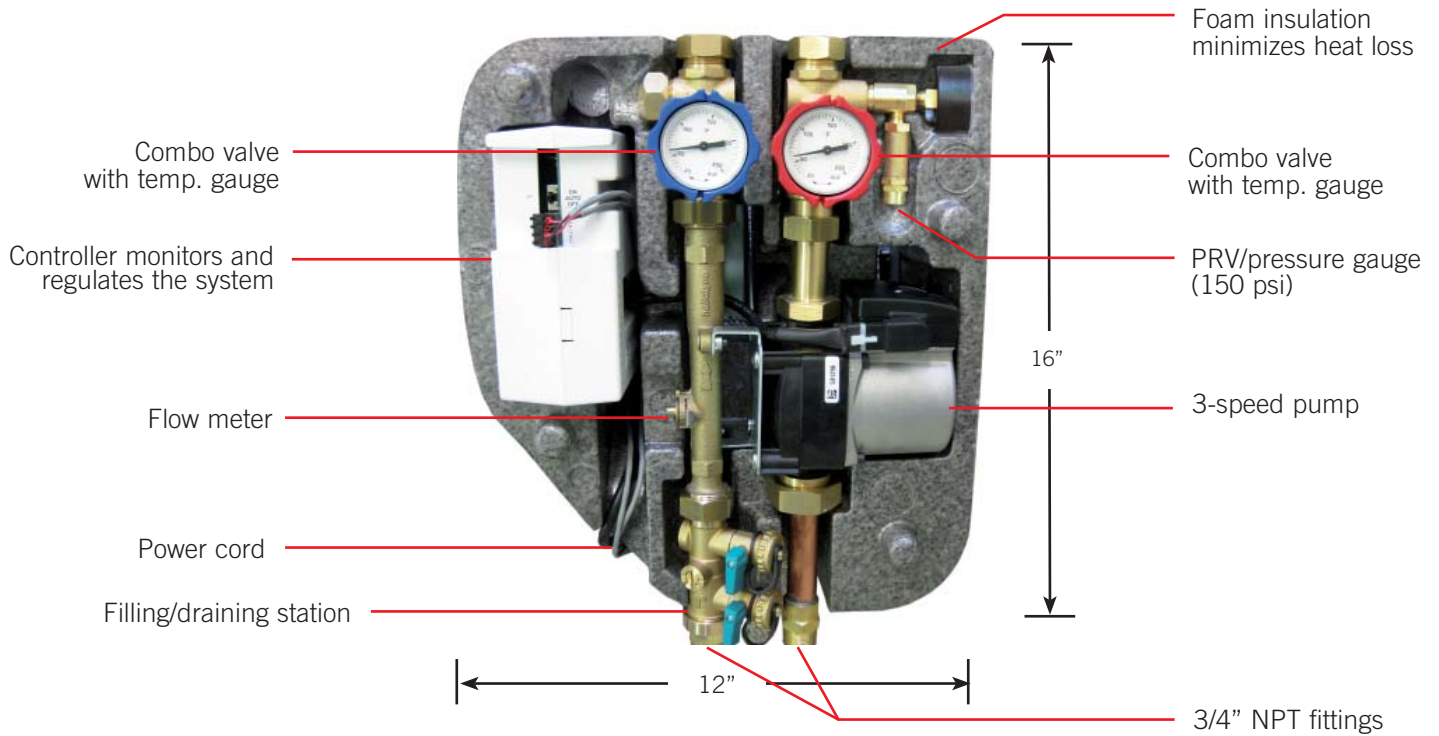


The HPAS Pro is an advanced model with a pre-installed Delta-T Pro Lite controller. The advanced controller adds several customizable features as well as in depth energy data storage and monitoring. All of which can be accessed through a dedicated website.

### 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



*Included tank or wall-mount bracket simplifies installation*



MODEL	HPAS 016 000	HPAS 016 011	HPAS 016 012	HPAS 048 011
Tank Connect Configuration	Bottom	Bottom	Bottom	Bottom
Controller Type	Std	Pro	Pro Lite	Pro
Energy Metering	-	Yes	Yes	Yes
Maximum Collector Area	80 ft <sup>2</sup>	80 ft <sup>2</sup>	80 ft <sup>2</sup>	240 ft <sup>2</sup>
Voltage	120 VAC	120 VAC	120 VAC	120 VAC
Included Sensors	2 X 10k Ohm			
Warranty	5 year limited			

20120725\_US © 2012 Heliodyne, Inc. • Heliodyne® and Excellence by Design® are registered trademarks of Heliodyne, Inc.

Heliodyne, Inc. • 4910 Seaport Avenue • Richmond, CA 94804  
 T: 510.237.9614 • F: 510.237.7018 www.heliodyne.com  
 Information and Support: info@heliodyne.com

**heliodyne**  
 SOLAR HOT WATER