

HT Series

**"Safety Air Switch
Control Packages for
Heat Demand Spa &
Jettub Applications"**



The Allied Innovations LLC HT-1000/2000-Y2K are safety air switch control packages designed specifically for pump motor Heat Transfer Systems. These controls have been "re-designed" for 2000 to allow customization to your specifications.

SpaCare.com

Rx FOR YOUR SPA

#15 "Classic Touch"™
Air Button

Micro-Topside



Using proven electronic technology, the Allied Innovations LLC Micro-Topside provides thermostatic control of the pump motor as well as a ten minute override feature and Hi-Limit reset. The ten minute override air button provides "Jet" action regardless of the thermostat setting. The air button also resets the Hi-Limit, providing the temperature is in the safe range.

Features

- 120V 20 Amp- Controls a single speed pump with heat transfer
- Solid State Temperature Control with "heat on-demand"
- Solid State hi-limit with "over" temperature warning pump lockout.
- GFCI Cord Units Available



Specifications

- Electrical Ratings: 120VAC, 20Amp (240VAC models available)
- Housing Dimensions: 6" x 4 1/2" x 2 1/2"
- Material: ABS Plastic
- Weight: 4.6 lbs
- Installation: Wall mount
- Micro-Topside Dimensions: 4 1/2" x 2 1/2" x 2"

SAFETY FEATURES

- Dual safety functions when hi-limit is tripped - Micro-processor and heater relay are locked out.
- Hi-limit can be reset by depressing the 10-minute override air button or by turning input power off and back on. Hi-limit cannot be reset unless water temperature has dropped below 112°F +/- 1°.
- When the hi-limit is tripped, the indicator light on the Micro-Topside will illuminate and the "Ready" and "Heat" indicator lights will be off.
- Maximum thermostat setting is 104°F/On, 106°F/Off.
- The "Ready" indicator light will be on When the water temperature is at or above the thermostat setting.
- If the water temperature exceeds 109°F +/-1° (because of the 10-minute override being used several times with cover in place) "Ready" indicator light will start flashing and the 10-minute override button will be disabled until the water temperature comes down to 104°F. (Eliminates end-user overheating water by choice.)
- The "Heat" indicator light will be on when the pump is running.

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Manufacturing Genuine Len Gordon Products

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