

AquaSmart™

Model 7600 Boiler Control

Beckett
PARTS & ACCESSORIES

Features & Benefits

- Beckett HeatManager™ dynamic temperature reset
- Energy saving through circulator-off delay
- Priority override for domestic hot water
- Freeze resistance
- 2N1 self checking sensor w/ Low Water Cut-off
- Cycle history diagnostic information
- Reduce inventory through universal design
- Backlit LCD screen with programming touch pad
- Built-in power disconnect switch (optional)
- Oil and gas offerings available
- Cold-Start compatible

HeatManager™
Inside



Description

The Beckett AquaSmart™ is a patent-pending, advanced boiler control designed for use on residential and light commercial boiler systems. The control includes a backlit LCD digital display with touch pad to easily program temperature limits, differentials, and other advanced options. The AquaSmart™ also has memory storage of system history for help with diagnostics and troubleshooting. All models include the option of enabling Beckett HeatManager™ dynamic temperature reset that, when selected, provides up to 20% fuel consumption savings.

HeatManager™ Functionality

The HeatManager™ contains a Department of Energy (DOE) 2012 compliant load-matching energy saving algorithm. This feature saves fuel by dynamically changing the temperature high operating limit to the minimum temperature necessary to meet the heating demand. The qualified service technician can adjust the HeatManager™ algorithm to align comfort and energy savings.

Example of LCD display screen



Ordering Information: Contact Customer Service at 1-800-645-2876

Part Number	Description
7600A0001U	AquaSmart Boiler Temperature Control - 120Vac - Oil with Temperature ONLY Sensor
7600B0001U	AquaSmart Boiler Temperature Control - 120Vac - Gas with Temperature ONLY Sensor
7600A000LU	AquaSmart Boiler Temperature Control - 120Vac - Oil LESS Sensor
7600B000LU	AquaSmart Boiler Temperature Control - 120Vac - Gas LESS Sensor
76002N1S01U	AquaSmart 2N1 Temperature & LWCO Sensor Package - 1-1/2" Insulation Depth and 1-5/8" Insertion Depth
76002N1S02U	AquaSmart 2N1 Temperature & LWCO Sensor Package - 3-1/2" Insulation Depth and 1-5/8" Insertion Depth
76002N1S05U	AquaSmart 2N1 Temperature & LWCO Sensor Package - 4-3/4" Insulation Depth and 1-5/8" Insertion Depth
76002N1S06U	AquaSmart 2N1 Temperature & LWCO Sensor Package - 1-1/2" Insulation Depth and 7/8" Insertion Depth
	* All 2N1 Sensor Packages includes sensor, clamp and ground wire
7600RMU	48" AquaSmart Remote Mount Kit
	7600TSU Replacement Temperature Only Sensor Unit Pack

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