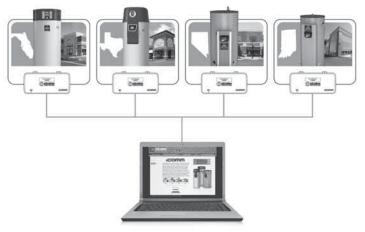
# **ICOMM** REMOTE MONITORING SYSTEM



The iCOMM remote monitoring system allows users to remotely view compatible water heater operation. In addition, historical usage and diagnostic information is available. Fault and alert information is communicated via text message or e-mail providing valuable information needed to restore the unit to proper operation.

iCOMM requires an annual subscription be purchased and maintained in order to use the service. Subscribers are given a user name and password and access to their designated product at www.stateconnect.com.

#### **ICOMM SYSTEM REQUIREMENTS**

- The iCOMM system only works with iCOMM compatible products featuring the State advanced control. Product families compatible with iCOMM include Ultra Force™ (July 2007 to present production), Premier® Power Direct Vent GP6 50YTPDT, Sandblaster® CSB\*\*I electric, Statesman® SSE electric and Force™ 90+ SHE 50 100 models. Consult the *compatible* tab at www.state-connect.com for more detail on iCOMM compatible models.
- Always on internet connection at the water heater location. A wired
  ethernet cable plugs directly into the iCOMM communications
  module. If wireless internet is to be used an optional wireless adapter
  (sold separately) is required to provide internet access to the
  iCOMM communications module. (wireless adapter recommended
  is Linksys WET610N or equivalent)

#### **ICOMM HARDWARE**

• Communications Module (CM) is required for all iCOMM installations. The CM is the main component of iCOMM and is where connection is made between the internet and the water heater(s). The CM assembly comes with a leak detection device.



 Multiple Device Adapter (MDA) is required when more than one water heater will be connected to a single CM. If more than one water heater will be connected, then an MDA is required for EACH



water heater to be connected to the CM. MDA(s) are not required when only one water heater is connected to iCOMM.

The Alarm Box is an optional hardware component that connects to the CM and provides an audible and flashing alarm in the event of low water temperature or other fault condition. The alarm box is wall mounted.



#### **ANNUAL SUBSCRIPTION**

 The iCOMM service requires an annual subscription be purchased in order to gain access to the iCOMM website and register units for monitoring. Subscriptions are sold in year terms with a minimum of one year. In addition to accessing unit information at the iCOMM website, subscribers have the option of receiving a monthly status update on all units registered to their account. Call 888-WATER02 for pricing and multi-year subscription discounts or visit www.stateconnect.com.

#### **ICOMM ELITE SERVICE**

• Enjoy peace of mind when upgrading to our optional iCOMM Elite service. The Elite service includes three year complete warranty coverage on your water heater and includes 24/7/365 monitoring. We will also dispatch an authorized service provider, if needed, to service the water heater. In addition to monitoring we will perform a comprehensive site inspection to ensure the heater is operating at peak performance. A one time nominal fee and three year annual subscription is required for the Elite service.

### **iCOMM FEATURES**

- Remote monitoring via the internet. Subscribers can view current
  water heater status and all pertinent information available from the
  advanced water heater control. Subscribers logon to a secure website
  for access.
- Automated service notifications in the event of any of thirty-six alarm or fault conditions. Subscribers are notified by text message or e-mail.
- Leak detection and notification in the event a leak is detected.
- Historical data graphs allow subscribers to graph 1 to 90 days of outlet temperatures, daily and hourly run times.
- Estimated operating savings of the individual unit and company wide savings of all participating units.
- Appliance run time shows the total on time, cycle count and burner on time.
- Static IP addressing available in 2011.
- BACnet compatibility allows communication with BACnet supervisory control and building management systems using the iCOMM system's CM.

For more information on iCOMM™ contact:
State Water Heaters
500 Tennessee Waltz Parkway
Ashland City, TN 37015
888 928-3702 Toll-free USA
www.stateconnect.com

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# ONE-YEAR LIMITED WARRANTY ON ICOMM MODULE AND ALL COMPONENT PIECES MANUFACTURED BY STATE

(does not cover wireless adapter or other networking components provided by others)

• For complete warranty details, call 1-888-WATER02

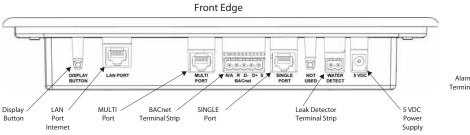


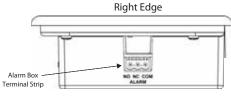
Model Number	Item	Description
ICMS	iCOMM Communications Module	Main communications board required for any iCOMM installation.
IMDS	iCOMM Multi-Device Adapter	Needed if more than one water heater will be connected to the control module. Order 1 MDA for each water heater installed.
IABS	iCOMM Alarm Box	Accessory alarm box that includes an audible alarm and alarm light.

Note: If using wireless internet an optional wireless adapter is needed to provide wired connection to the communications module. Recommended adapter Linksys WET610N or equivalent.

#### iCOMM™ System CM (communication module)







## SUGGESTED SPECIFICATION

Water heater shall include the iCOMM remote monitoring system by State. The iCOMM system shall provide fault and alert notification via text messaging or e-mail. System operation and historical run information shall be available at www.stateconnect.com. The iCOMM system shall provide leak detection and notification in the event of a tank leak. BACnet communication ability shall be available via the iCOMM communications module using BACnet supervisory controls.

For more information on iCOMM™ contact: State Water Heaters 500 Tennessee Waltz Parkway Ashland City, TN 37015 888 928-3702 Toll-free USA www.stateconnect.com

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