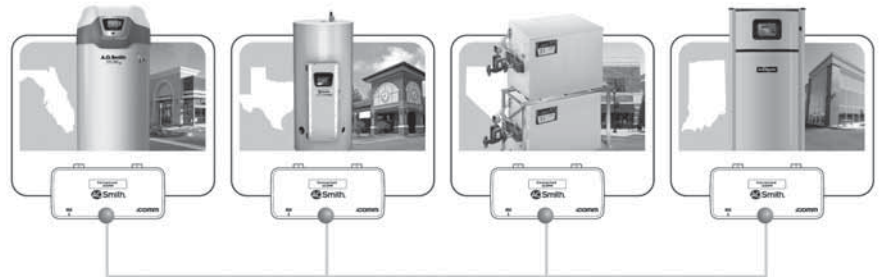


iCOMM REMOTE MONITORING SYSTEM

The iCOMM remote monitoring system allows users to remotely view compatible water heater and boiler 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 their designated product at www.aosmithconnect.com.



iCOMM SYSTEM REQUIREMENTS

- The iCOMM system only works with iCOMM compatible products featuring the A. O. Smith advanced control. Product families compatible with iCOMM include Cyclone® Xi (July 2007 to present production), Cyclone® HE BTX100, Vertex™ 100, Gold Xi and Custom Xi commercial electric, Genesis® and VF Boilers (July 2009 to present production). Consult the *compatible* tab at www.aosmithconnect.com for more detail on iCOMM compatible models.
- *Always on* internet connection at the water heater or boiler 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) or boiler(s). The CM assembly ships 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 with boiler applications or 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.aosmithconnect.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 or boiler 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.
- BACnet compatibility allows communication with BACnet supervisory control and building management systems using the iCOMM system's CM.
- Static IP addressing available in 2011.

ONE-YEAR LIMITED WARRANTY ON COMMUNICATION MODULE AND ALL COMPONENT PIECES MANUFACTURED BY A. O. SMITH

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

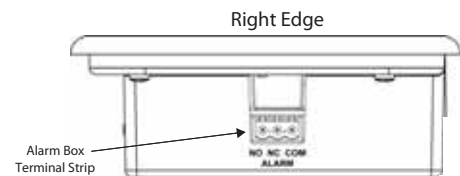
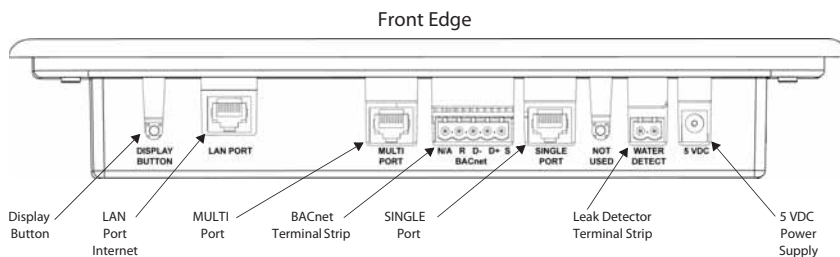
■ For complete warranty details call 1-888-WATER02

HARDWARE

Model Number	Item	Description
ICMA	iCOMM Communications Module	Main communications board required for any iCOMM installation.
IMDA	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.
IABA	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 or boiler shall include the iCOMM remote monitoring system by A. O. Smith. 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.aosmithconnect.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.