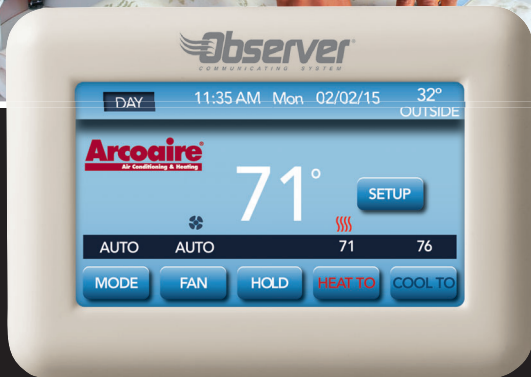
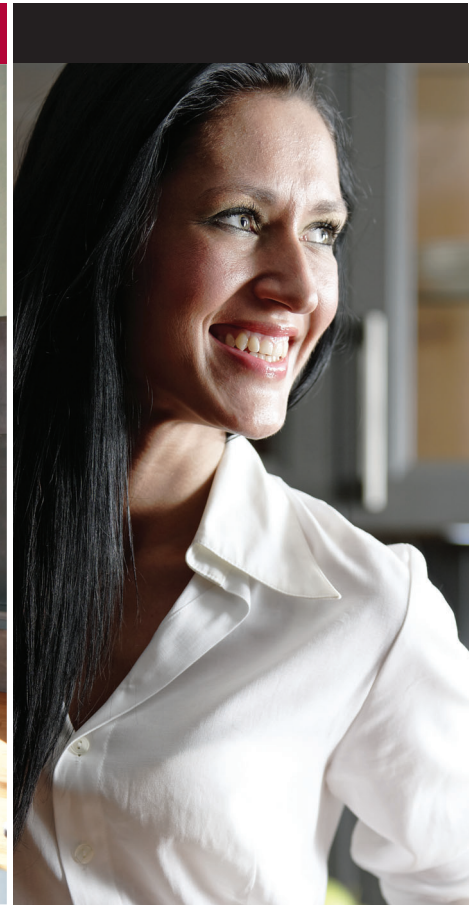


# Arcoaire® Observer® Communicating Wall Control with Wi-Fi® Capability and Zoning

**Arcoaire®**  
Air Conditioning & Heating  
Enduring Performance.



## Built with strength

When you choose Arcoaire® heating and cooling equipment, you get rugged reliability with energy-saving efficiency in every unit. Our products are 100% run tested, and we design our products to give you the best in engineering and quality manufacturing for lasting performance and comfort. It's our tradition to deliver products that exceed your expectations for enduring performance.

## The easy touch of total comfort

Experience enhanced comfort with your Arcoaire® communicating home comfort system with Observer® communicating wall control with Wi-Fi® capability.

More than a standard thermostat, the Observer communicating wall control with Wi-Fi capability offers easy-to-use touchscreen convenience with remote access. Plus, it delivers zoning capabilities, which can help you optimize your energy costs.

The Observer communicating wall control seamlessly integrates and communicates with Arcoaire communicating equipment.

And it simply connects with an existing Wi-Fi connection to provide remote access capabilities via Internet. From single-stage or multi-speed gas furnaces, air conditioners and heat pumps to fan coils, humidifiers and air cleaners, it controls your equipment to create your ideal comfort environment.<sup>†</sup> It not only adjusts your communicating equipment for maximum performance and energy efficiency, it also reminds you when it's time for routine maintenance, including annual checkups and filter changes.

With remote access, you can adjust your comfort levels for any room in your home from anywhere in the world with an Internet connection. It comes with many features, including a website and mobile app to make remote access convenient and easy.

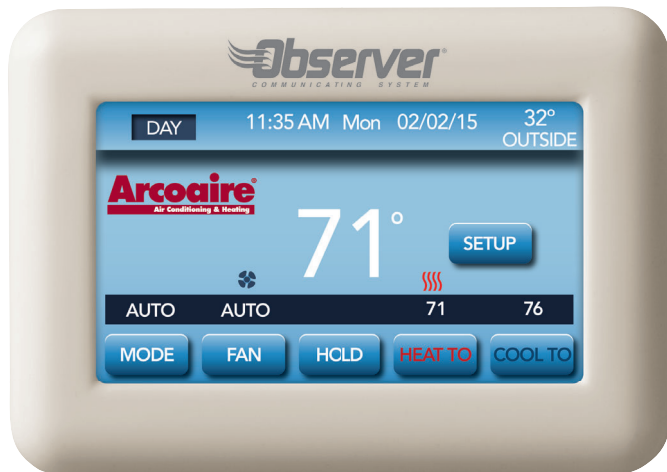
<sup>†</sup>Non-communicating equipment requires accessory daughter board.

# DIVIDE AND CONQUER:

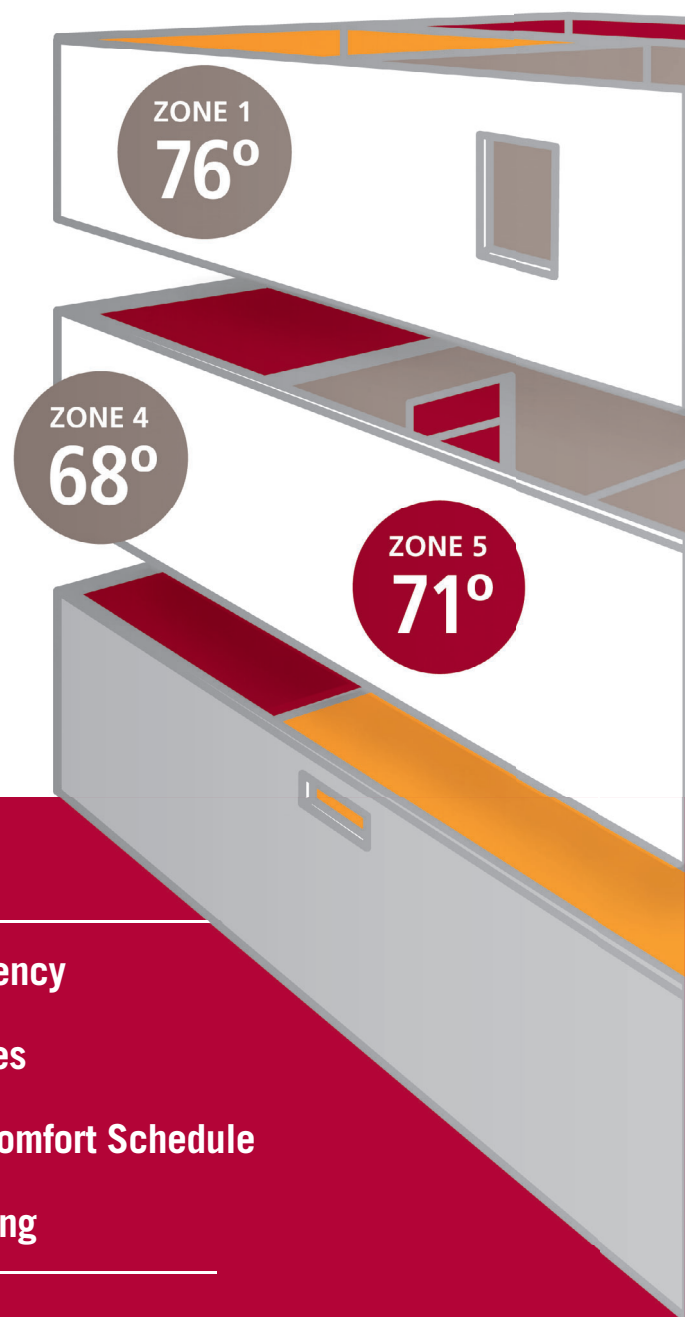
## It's All About the Zones

Want to ensure the very highest levels of comfort and energy efficiency for your home? The Observer® communicating wall control with Wi-Fi® capability allows you to divide your living space into as many as six different zones and control each one of them based on your individual needs with hands-on or remote access.

With the Observer communicating wall control, you can take charge of temperature, humidity, dehumidification, ventilation, indoor air quality and individual zone airflow in your home from one centrally located user interface or remotely with a Wi-Fi connection and Internet access. If this sounds complicated, it isn't; in fact, you might be amazed at how truly easy it is to use the Observer communicating wall control. Designed with full-color, simple touchscreen controls and intuitive programming with on-screen instructional prompts, this interface redefines the term "user-friendly."



CONTROL USING  
TOUCHSCREEN  
WALL CONTROL



**UP TO  
SIX ZONES  
FEATURING:**

Direct Comfort & Efficiency

Customized Zone Names

Customizable, 7-Day Comfort Schedule

Remote Room Monitoring

CONTROL USING  
MOBILE  
DEVICE



## More than a “standard” thermostat with Wi-Fi capability

The newest Wi-Fi® enabled thermostats can’t do what the Observer® communicating wall control does—standard thermostats only turn your heating and cooling equipment on and off. The Observer communicating system allows the wall control and Arcoaire heating and cooling equipment to “talk” to each other and share operating information. This enables the system to self-configure for the best performance and efficiency. It takes full advantage of the capabilities of Arcoaire multi-stage and modulating equipment, especially as conditions inside and outside your home change.

### Remote access

Experience the ease and convenience of total control with remote access. Connect your Observer wall control to a compatible Wi-Fi network in your home. Register online at the [MyObserverComfort.com](http://MyObserverComfort.com) secure web portal and begin adjusting your home comfort settings via the convenient mobile apps on your Apple® or Android™ device, or from anywhere you have Internet access.

### Versatile

Works with Observer communicating system heating and cooling equipment and almost any non-communicating system, from almost any manufacturer. You can mix and match equipment as needed, or upgrade to a full Arcoaire Observer communicating system now or later. It’s all up to you and your Arcoaire dealer.

### Easy functions and responsive design

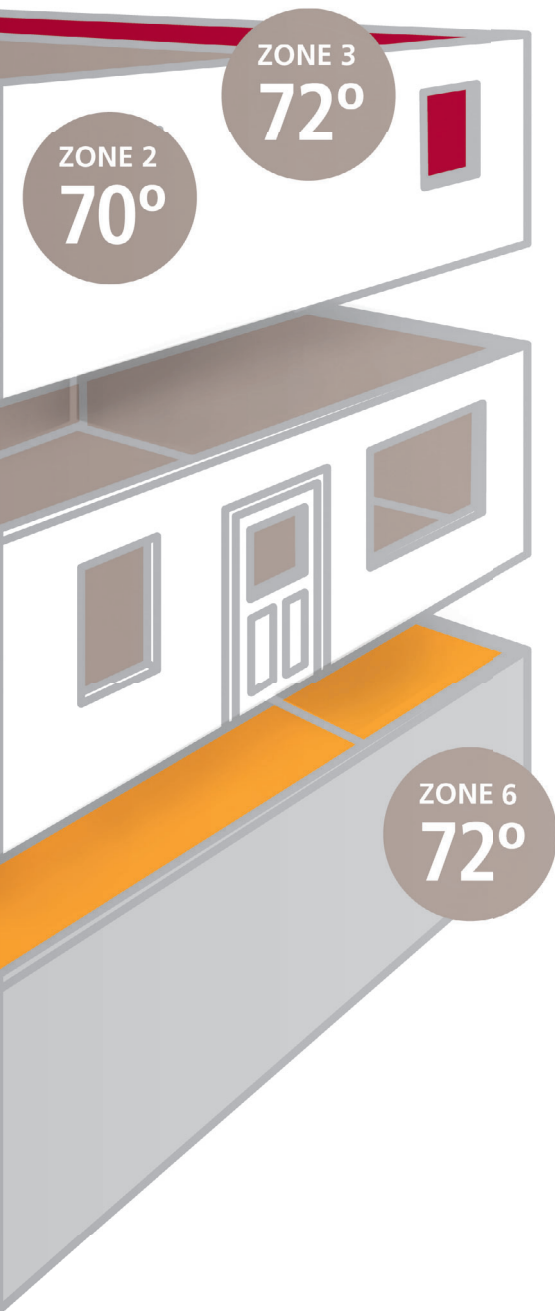
Vivid graphics and a full-color screen with vibrant backlit responsive push button controls provide indoor temperature and humidity information, set point, outdoor weather, network signal and more right at your fingertips.

### Smart electronics

As a “smart” thermostat, the Observer communicating wall control with Wi-Fi capability can help you adjust your comfort schedule to maximize energy efficiency, while it continually orchestrates a complete Arcoaire Observer communicating system for best performance. Standard thermostats, even with Wi-Fi, just can’t do all that.

### Smart Recovery function

The Smart Recovery function ensures that each zoned area reaches your selected temperature setting at the proper time by starting the system in advance of the scheduled temperature change. It saves energy, too, by slowly raising or lowering the temperature in your home without using excess energy.

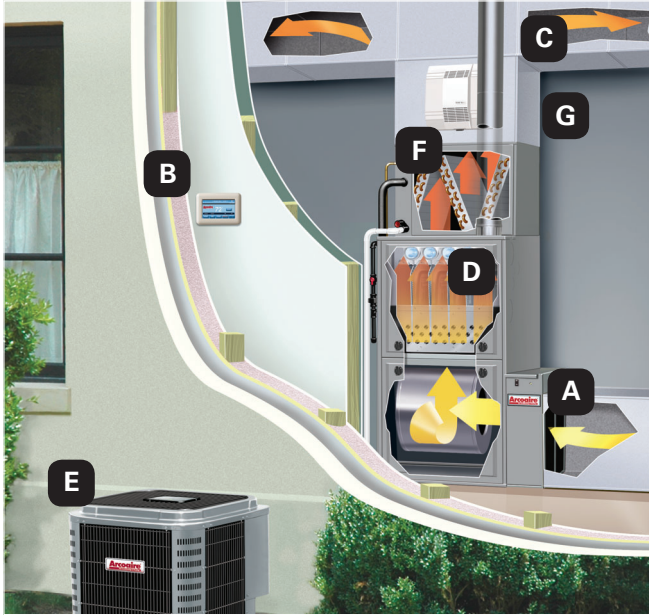


REMOTE ROOM SENSOR SHOWN.  
A SMART SENSOR IS AN ADDITIONAL  
OBSERVER COMMUNICATING WALL  
CONTROL USED AS A REMOTE SENSOR.



## Year-round comfort

The Observer® communicating wall control plays a vital role in a completely integrated system of Arcoaire® communicating heating and cooling products designed to maximize comfort and efficiency. More than a standard thermostat, the Observer communicating wall control orchestrates the configuration and operation of a complete Observer communicating system.



- A. AIR CLEANER** filters out many indoor air pollutants so the air in your home is cleaner.
- B. OBSERVER COMMUNICATING WALL CONTROL WITH WI-FI® CAPABILITY** allows you to customize heating and cooling levels from any Internet-connected device and can also save energy.
- C. HUMIDIFIER** enhances comfort by reducing dryness in the air.
- D. COMPATIBLE COMMUNICATING FURNACE** for maximum comfort and efficiency; integrates seamlessly with Observer communicating wall control to create ideal warmth and energy savings.
- E. COMPATIBLE COMMUNICATING AIR CONDITIONER** integrates seamlessly with Observer communicating wall control to optimize cool comfort and energy-saving operation.
- F. EVAPORATOR/INDOOR COIL** matches your Arcoaire air conditioner and furnace to ensure great performance.
- G. UV LIGHTS** help prevent the growth of microbes on the coils. (Not available on all models.)

- Advanced touchscreen technology
- Compact design with full-color display
- Remote access from Internet-connected device provides a versatile and convenient way to control your home comfort, even when you're away
- Controls up to six zones
- Intuitive, easy to use, menu-based functions
- Universal, works with all brands of equipment (accessory daughter board required if not installed with Arcoaire communicating equipment)
- Fully programmable to maximize comfort and energy savings
- Complete filter and maintenance reminders
- Multiple constant fan speed options (with compatible furnaces)
- Superior humidity control in both heating and cooling modes when paired with an Arcoaire communicating home comfort system
- No batteries required
- Non-volatile memory retains program settings through power outages

## Backed by exceptional warranties

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Arcoaire Observer communicating system product. It means comfort with no questions. We'll replace your Observer wall control if it fails within the covered period. We give you extra coverage in addition to a 10-year parts limited warranty.\*

*\*Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.*

**NO  
hassle**  
REPLACEMENT™  
LIMITED WARRANTY  
See warranty certificate for details.

**10 year**  
parts  
limited  
warranty  
Timely registration required.  
See warranty certificate for  
details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered

As part of its commitment to quality, International Comfort Products reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary. Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation. Apple® is a registered trademark of Apple Inc. Android™ is a trademark of Google Inc.

TSTAT0101SC  
© 2015 International Comfort Products

**Arcoaire®**  
Air Conditioning & Heating

PO Box 128  
Lewisburg, TN 37091

**Arcoaire.com**

Part No. 770-32-4103-01  
Printed 05/15