

**BCE4S**

Variable Speed  
Communicating  
Air Handlers



THE PRODUCTS PROFESSIONALS TRUST TO HANDLE THE JOB OF CIRCULATING AIR THROUGHOUT YOUR HOME.

# THE PROFESSIONAL'S CHOICE



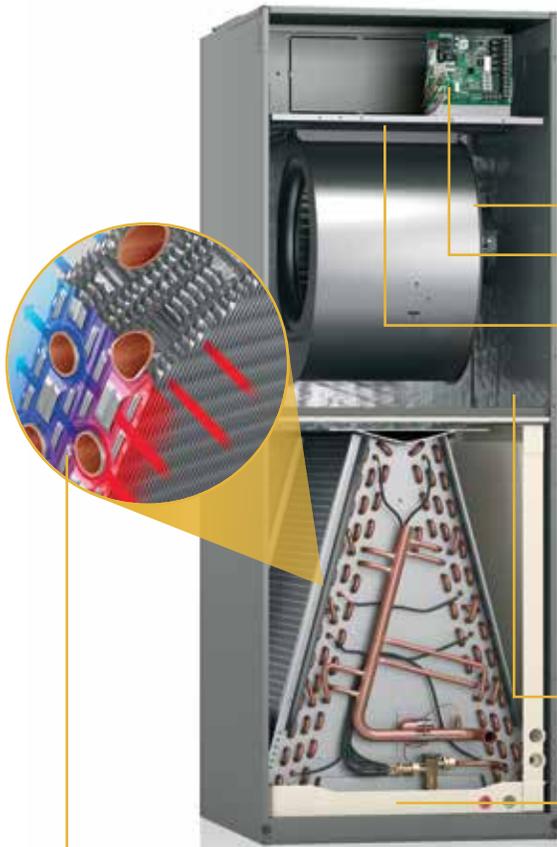
**ARMSTRONG**  
**AIR**  
The Professional's Choice



The BCE4S circulates the air inside your home with precision, efficiency and rock-solid performance.

Control your home's temperature, humidity levels, noise levels and energy usage by choosing the high-performance **BCE4S** air handler. Using variable speed technology, the **BCE4S delivers more even temperatures while consuming 2/3rds less energy** than single speed air handlers. Pair the **BCE4S** with the Comfort Sync thermostat and you can control your heating and cooling, so you'll always come home to your perfect temperature.

## Inside the design of an Armstrong Air BCE4S air handler:



### Variable Speed Blower:

By changing the speed of airflow during startup, your air handler can adjust humidity levels and create more even temperatures throughout your home, while enhancing efficiency and helping reduce operating noise.

### Comfort Sync®-enabled Control Board:

Your Armstrong Air BCE4S can continuously monitor internal components to optimize performance and fault prevention. It can even work together with your Comfort Sync thermostat to notify you and your dealer if repairs or maintenance are needed.

### Optional Heat Strips:

Electric strips installed inside the cabinet serve as an additional heat source and make the cold air passing through the air handler comfortably warm.

### Insulated Cabinet:

Blower compartment uses thick insulation to help prevent loss of air, while reducing noise from the motor for quiet, relaxing comfort.

### Microban® Protection:

Drain pans are infused with an antibacterial agent that destabilizes the membrane of microorganism cells, disrupting the cellular function of odor-causing mold and bacteria to help significantly reduce growth and reproduction.

### Two-Piece Cabinet Design:

Makes the entire cabinet stronger and stiffer for greater structural integrity. Foam rubber gaskets create a tighter seal along panels and doors.

### MHT™ Technology:

Armstrong Air's proprietary heat transfer system. The coil features rifled tubing to enhance refrigerant flow, while lanced coil fins increase surface contact between metal and air. All combine to help maximum heat transfer and efficiency.

## The advanced features of the Armstrong Air BCE4S work together to bring you:

### CRAFTSMANSHIP

The **BCE4S** includes thoughtful details like **MHT Technology**, a special tube design that uses internal rifling to increase heat transfer. This allows the BCE4S to operate with **greater efficiency and performance**.

### EFFICIENCY

A **BCE4S** air handler provides efficient performance all year long, especially when matched with an Armstrong Air heat pump or air conditioner. Variable speed technology inside **the BCE4S can deliver maximum energy savings**.

### COMMITMENT

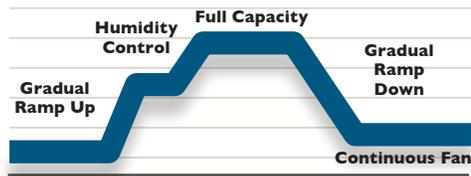
Armstrong Air's dedication to a better product is backed by a **10-Year Limited Warranty on parts**.\*

Armstrong Air™ technology not only does the job of maintaining your ideal environment, but also does it quietly and efficiently.

### PRECISE PERFORMANCE

The BCE4 air handler accurately adjusts temperature and airflow in your pursuit of creating the perfect home environment. It does this using a variable speed blower. This high-tech motor builds speed slowly, allowing the air to be heated or cooled to a comfortable temperature before it's circulated throughout your home. Gradual increases in fan speed minimize operating noise and can also help lower humidity levels during hot, humid weather because too much moisture inside your home can make the air feel sticky and clammy.

#### VARIABLE BLOWER SPEED OPERATION



Gradual ramp up and down of the variable speed motor significantly reduce sound

### COMFORT SYNC®

From remote access via smartphone, tablet or laptop to an energy-saving One-Touch Away mode, Comfort Sync gives you even more control and greater peace of mind with just a few touches. Comfort Sync can even email you and your dealer when routine maintenance is needed, so you can enjoy faster, more responsive service.



### EFFICIENCY

Armstrong Air BCE4S air handlers are designed to work with a matched outdoor unit—an air conditioner or a heat pump—to help maximize energy savings. The unit's variable speed blower motor keeps your utility bills in check by running mostly at low speed, and by increasing the SEER (Seasonal Energy Efficiency Ratio) in matching outdoor cooling units.\*\*

### COMFORT

You will enjoy cleaner air with Microban®-infused drain pans that inhibit the growth of mold and mildew. So you enjoy a healthier environment year after year.



Armstrong Air with Microban protection

Others without Microban protection

\*Restrictions apply. For example, warranty applies to residential applications only. See full warranty at [www.alliedair.com](http://www.alliedair.com) for terms, conditions and exclusions.

\*\*On select AHRI matched systems

The Armstrong Air **BCE4S**. Chosen by those who have high expectations for HVAC system performance.

Armstrong Air **BCE4S** air handlers deliver consistently excellent performance using a proven combination of experience and expertise that's put to work every day in homes across the country. When you trust Armstrong Air to deliver efficient, technologically advanced heating and cooling, you're making the right choice.

**Because you're making THE PROFESSIONAL'S CHOICE.**



**ARMSTRONG AIR**  
The Professional's Choice

Due to our policy of continuous improvement, specifications are subject to change without notice.

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