

**BCE3C,  
BCE3E, BCE3V**

Compact, 1-Piece Air Handlers  
for Homeowners



CHOSEN FOR CONSTANT EFFICIENCY, EVEN TEMPERATURES AND PROVEN RELIABILITY

# THE PROFESSIONAL'S CHOICE



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



Armstrong Air's family of air handlers lets you choose your efficient level of performance.

Armstrong Air™ single-piece air handlers give you multiple options for energy-saving performance. The BCE3C air handler with a single-speed, permanent split capacitor (PSC) motor is a **smart, reliable choice**. So is the BCE3E with Constant-Torque technology. Engineered to circulate air consistently and efficiently, the BCE3E may lower your utility costs and possibly make you eligible for local utility rebates and other energy incentives. For a **powerful combination of precise temperature control, balanced humidity and efficiency**, choose the BCE3V Variable-Speed air handler. All models are designed for easy installation in a closet or attic and are built to the highest quality standards.

# Inside the design of air handlers from Armstrong Air



**Optional Heat Strips:**  
Electric strips installed inside the cabinet serve as an additional heat source and warm the cold air passing through the air handler.

**Choice of High-Performance Motors:**  
Permanent Split Capacitor, Constant-Torque and Variable-Speed units are available, depending on your needs, offering benefits ranging from improved air circulation to greater efficiency.  
**See back cover for details.**

**Insulated Cabinet:**  
Extra-thick insulation and a tight seal along panels and doors help prevent the loss of conditioned air and ensure quiet operation. Tinnerman clips are included to prevent screws from stripping and to help save time during service calls.

**Internal Bracing:**  
Rigid bracing makes the entire cabinet stronger and stiffer. Double-hemmed sides also offer improved structural integrity.

**Sleeved Distributor Tubes:**  
Protective wrapper prevents copper-to-copper contact that over time can lead to refrigerant leaks in your system.

**Filter Rack Redesign:**  
The housing has been redesigned to keep the filter centered over the return opening to allow a better seal and help prevent air from bypassing the system.

**Microban®-Protected Drain Pan with industry's lowest water retention rate:**  
The drain pan is infused with an antibacterial agent to break down and destroy odor-causing mold and bacteria. The unique design of the pan allows extremely effective condensate removal. Because the coil sits above the pan, and not in it, the design reduces the chance of coil corrosion.

**MHT™ Technology:**  
Armstrong Air's proprietary heat transfer system enhances refrigerant flow and increases surface contact between metal and air for maximum heat transfer and efficiency.

**TXV Technology:**  
A redesigned manifold makes the thermal expansion valve (TXV) on select models easily accessible inside the cabinet. The factory-installed valve helps save technicians time when matching an air handler with an outdoor unit to create an efficient system.

The advanced features of Armstrong Air's family of air handlers work together to bring you:

## CRAFTSMANSHIP

Thoughtful touches like a Microban®-treated drain pan, double-hemmed walls and structural bracing are designed to deliver the highest levels of reliability.

## EFFICIENCY

Constant-Torque and Variable-Speed technologies make temperatures more consistent, while helping you save on energy costs.

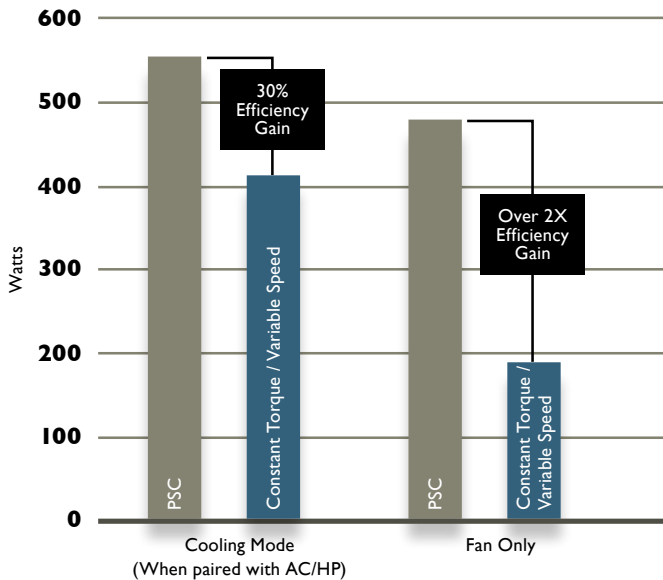
## COMMITMENT

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

Energy savings throughout the year.  
Even temps throughout your home.

### EFFICIENCY

A solid option for saving energy, the BCE3C with PSC motor keeps air flowing efficiently, and a tight cabinet seal helps keep heat from escaping. The BCE3E with Constant-Torque technology and the BCE3V Variable-Speed air handler provide even greater efficiency by delivering more consistent airflow. Because the BCE3V adjusts airflow speeds based on demand, it also provides precise temperatures, balanced humidity and improved air quality.



Variable-Speed and Constant-Torque air handlers are up to 30% more efficient than PSC units.

### EVEN TEMPERATURES

Smartly engineered features like a Constant-Torque motor and Variable-Speed technology allow for precise control of airflow, with even temperatures as a result. This high level of performance also helps maintain ideal humidity levels, especially when the units are combined with matching Armstrong Air™ heat pumps or air conditioners.

### PROVEN PERFORMANCE

When you select an air handler from Armstrong Air, you're choosing a product backed by more than 80 years of expertise and research. As a testament to this commitment, every unit is factory run-tested to deliver a high level of reliability as soon as it's installed.

Air handlers  
from Armstrong Air.  
Chosen by  
professionals,  
appreciated by  
homeowners.

When you choose an air handler from Armstrong Air, you're choosing high performance and efficiency, along with proven reliability. This powerful combination of temperature consistency, technology and smart energy use makes it easy to see **why Armstrong Air products continue to be THE PROFESSIONAL'S CHOICE.**



**ARMSTRONG AIR**  
The Professional's Choice

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

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

Printed in U.S.A.  
©2017 Allied Air Enterprises LLC,  
a Lennox International Inc. Company

Form No. ABCE3-300 (02/17) PC86806

