

BCE3E

Constant Torque
Air Handlers



CHOSEN FOR CONSISTENT, EVEN TEMPERATURES AND CONSTANT EFFICIENCY.

THE PROFESSIONAL'S CHOICE



ARMSTRONG
AIR
The Professional's Choice



Professionals know that Armstrong Air™ air handlers deliver consistent efficiency and performance.

With a focus on efficiency, even temperatures and proven performance, Armstrong Air can create impressive solutions. Like the **BCE3E** with a Constant Torque motor that generates a **steady supply of perfectly conditioned air with incredible energy efficiency.** Professionals continue to make the Armstrong Air choice for many good reasons. You should, too.

Inside the design of an Armstrong Air BCE3E air handler:



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.

Constant Torque Motor:
Maintains a more even airflow than a single-speed PSC motor, keeping you consistently comfortable. The motor also operates with greater efficiency and less noise.

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

Internal Bracing:
Makes the entire cabinet stronger and stiffer for greater structural integrity and tighter seal along panels and doors.

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

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 so they can no longer grow and reproduce.

Advanced Drain Pan Design:
These air handlers feature the industry's lowest water retention rate for extremely effective condensate removal. Because the coil sits above the drain pan and not in it, this design reduces the chance of coil corrosion.

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 for maximum heat transfer and efficiency.

The advanced features of the Armstrong Air air handler work together to bring you:

CRAFTSMANSHIP

Precision-engineered components and thoughtful touches like a Microban®-treated drain pan make the BCE3E a smart, reliable choice.

EFFICIENCY

The Constant Torque motor in the BCE3E **uses less energy than a standard PSC motor**, while actually making temperatures more consistent.

COMMITMENT

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

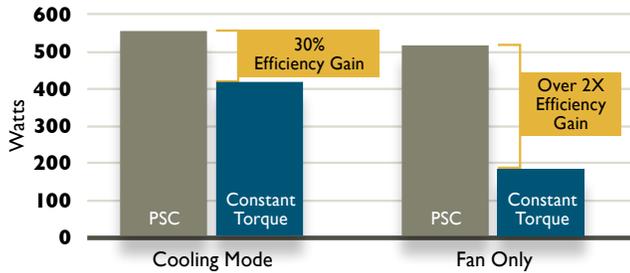
Armstrong Air™ is the choice for quiet, energy-efficient heating and cooling.

PRECISE PERFORMANCE

Every BCE3E includes mindful additions like a hardworking, energy-efficient Constant Torque motor and MHT™ Technology for more efficient heat transfer. Furthermore, every BCE3E is factory run-tested to ensure your air handler gets to work as soon as it is installed.

EFFICIENCY

The BCE3E provides energy-smart heating and cooling thanks to a wide array of efficiency-enhancing features like the Constant Torque motor and rigid cabinet bracing that keeps every panel tightly sealed during operation. In fact, the Constant Torque motor is up to 30% more efficient than standard, single-speed motors and up to 75% more efficient in constant fan mode.



COMFORT

Every day of the year, the BCE3E'S airflow preserves even temperatures throughout your home, while the Microban®-infused drain pan improves air quality by inhibiting mold and bacteria



Armstrong Air with Microban protection



Others without Microban protection

The **BCE3E** air handler from Armstrong Air. Chosen by professionals, appreciated by homeowners.

When you choose the **BCE3E** air handler, you're choosing reliable construction, proven designs and operational quality. The powerful combination of temperature consistency, technology and smart energy use make it easy to see **why the BCE3E and Armstrong Air 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 for terms, conditions and exclusions.

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

Printed in U.S.A.
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Form No. ABCE3E-300 (03/14) PC77717

