

DESIGNED AND TESTED BY EXPERTS. CHOSEN BY PROFESSIONALS. APPRECIATED BY EVERYONE.

# THE PROFESSIONAL'S CHOICE







Professionals know what to look for in an air handler. They find it with Armstrong Air.™

An air handler needs to be many things to excel. It needs to be efficient, well-engineered and thoughtfully designed and it needs to include **smart features that offer more for the money.** The Armstrong Air **BCE3** air handler delivers on all counts. That's why it's the choice of HVAC professionals across the nation, and the best choice for you.

# Inside the design of an Armstrong Air BCE3 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.

## 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-tocopper contact that over time can lead to refrigerant leaks in your system.

# Microban<sup>®</sup> 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.

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

### CRAFTSMANSHIP

Precision-engineered components like a **Microban®-treated drain pan** that reduces odors and bacteria, make the **BCE3** the right choice for years of precise performance.

MHT<sup>™</sup> Technology:

and efficiency.

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

#### EFFICIENCY

With its extremely low air leakage at less than 2% and **internal cabinet insulation**, the BCE3 offers consistent energy efficiency season after season.

#### COMMITMENT

Armstrong Air's dedication to a better product is backed by a 10-Year Limited Warranty on parts.\* Armstrong Air<sup>™</sup> technology not only does the job of maintaining your ideal environment, but also does it quietly and efficiently.

#### PRECISE PERFORMANCE

The BCE3 includes many intelligent additions to enhance performance, including a rugged, hardworking PSC motor and a unique drain pan design that offers the industry's lowest water retention rate. Efficient innovations like MHT<sup>™</sup> Technology further demonstrate Armstrong Air's commitment to offering more in every respect.

#### EFFICIENCY

With an air handler, lost energy means lost comfort. As a result, the BCE3 uses rigid cabinet bracing to keep all panels and doors properly aligned and sealed so flowing air can't escape. Moreover, the use of internal insulation further reduces lost energy and lost comfort.

#### 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

# The **BCE3** air handler from Armstrong Air.<sup>™</sup> Chosen by professionals who know a good thing when they see it.

The Armstrong Air **BCE3** air handler has been precisely engineered to blend seamlessly into your home comfort system. From quality materials and smart designs to careful construction and craftsmanship, the **BCE3** is filled with reasons **why it continues to be THE PROFESSIONAL'S CHOICE.** 



\*Warranty applies to residential applications only. See full warranty at *www.alliedair.com* for terms, conditions and exclusions.

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