

BCS2v

Variable-speed
Air Handlers



EXPERTLY CRAFTED FOR SUPERIOR AIR CIRCULATION THROUGHOUT YOUR HOME.

BUILT FOR LIFE. YOURS.

AIREASE

AIREASE®

Built for life. Yours.



AIREASE

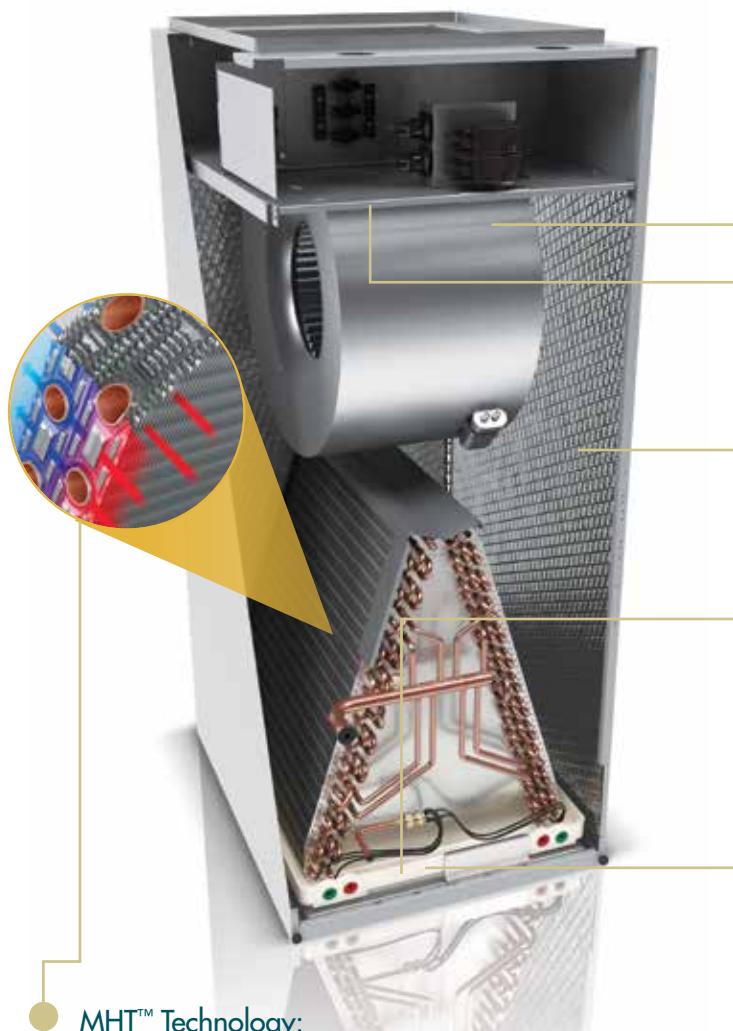
Experienced dealers know how
to get the job done.

That's why they choose AirEase.TM



The **BCS2V** circulates the air inside your home with **precision, efficiency and rock-solid performance**. It uses variable speed technology to deliver even temperatures, while lowering humidity and noise levels. That's why it's chosen by dealers who know heating and cooling equipment inside and out, and why you can feel confident that the BCS2V is perfect for your home.

Inside the design of an AirEase BCS2V air handler:



MHT™ Technology:

AirEase'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.

Variable Speed Blower:

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

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.

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.

The advanced features of the AirEase BCS2V work together to bring you:

CRAFTSMANSHIP

The **BCS2V** includes thoughtful details like **MHT Technology**, a special tube design that uses internal rifling to increase heat transfer. This allows the BCS2V to operate with **greater efficiency and performance**.

EFFICIENCY

A **BCS2V** air handler provides efficient performance all year long, especially when matched with an AirEase heat pump or air conditioner. Variable speed technology inside **the BCS2V delivers maximum energy savings**.

COMMITMENT

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

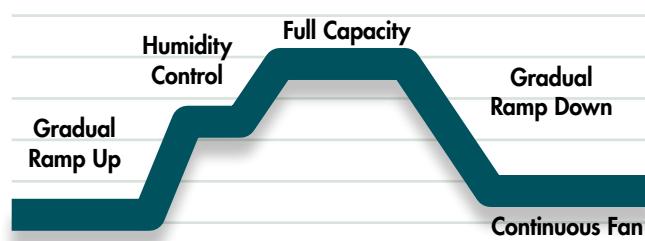
AirEase™ technology not only does the job of maintaining your ideal environment, it does it quietly and efficiently.

PRECISE PERFORMANCE

The initial cold blast of air that's often associated with heat pump operation during startup is no more, thanks to a variable speed blower inside the BCS2Vs. This high-tech buffer builds speed slowly, allowing the air to be heated at a comfortable temperature before it's circulated throughout your home.

Gradual increases in fan speed also help control humidity levels during cooling mode and minimize operating noises. These same performance advantages are delivered by the BCS2V when it's combined with an air-conditioning unit.

VARIABLE BLOWER SPEED OPERATION



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

EFFICIENCY

Maximize your energy savings by pairing the AirEase BCS2V air handler with a matched outdoor unit air conditioner or heat pump. The BCS2V's variable speed blower motor keeps your utility bills in check by running mostly at low speed and providing an increase in SEER (Seasonal Energy Efficiency Ratio) for matching outdoor cooling units.**

COMFORT

Enjoy cleaner air with Microban-infused drain pans that inhibit the growth of mold and mildew, making your home a healthier environment year after year.



AirEase with Microban protection



Others without Microban protection

*Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

**On select AHRI matched systems

The AirEase BCS2V.
Chosen by those who have high expectations for HVAC system performance.

AirEase **BCS2V** air handlers consistently deliver excellence using a proven combination of performance and expertise that's put to test every day in homes across the country. When you trust AirEase to deliver efficient, technologically advanced heating and cooling, you're making the right choice. **Because it's BUILT FOR LIFE. YOURS.**



AIREASE®

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

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