

EXPERTLY CRAFTED FOR SUPERIOR AIR CIRCULATION THROUGHOUT YOUR HOME.

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Inside the design of an AirEase **BCS2S** 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 start-up, 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.

Comfort Sync®-enabled Control Board:

Your AirEase BCS2S can continuously monitor internal components for optimum 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.

The advanced features of the AirEase **BCS2S** work together to bring you:

CRAFTSMANSHIP

The **BCS2S** includes thoughtful details like **MHT Technology**, a special tube design that uses internal rifling to increase heat transfer. This allows the BCS2S to operate with **greater efficiency and performance**.

EFFICIENCY

A BCS2S air handler provides efficient performance all year long, especially when matched with an AirEase heat pump or air conditioner. Variable speed technology inside the BCS2S delivers maximum energy savings.

COMMITMENT

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

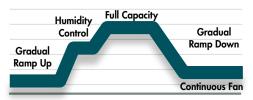
AirEase[™] technology not only does the job of maintaining your ideal environment, it also does it quietly and efficiently.

PRECISE PERFORMANCE

The initial cold blast of air that's often associated with heat pump operation during start-up is no more, thanks to a variable speed blower inside the BCS2S. 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 BCS2S 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.

COMFORT SYNC®

The Comfort Sync thermostat offers technologically advanced management of your HVAC system. From remote access via smartphone, tablet or laptop to live weather forecasts to an energy-saving One-Touch Away mode, you will enjoy more control and greater energy savings with just a few touches. COMFORT SYNC®

EFFICIENCY

Maximize your energy savings by pairing the AirEase BCS2S air handler with a matched outdoor unit air conditioner or heat pump. The BCS2S'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.





Microban protection



Others without Microban protection

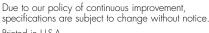
- *Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

 **On select AHRI matched systems.

The AirFase **BCS2S**. Chosen by those who have high expectations for HVAC system performance.

AirEase BC\$2\$ air handlers consistently deliver excellence using a proven combination of performance and expertise that's put to the 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.**





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