



Air Conditioners & Heat Pumps

Exterior Wall-Mount™ Solutions

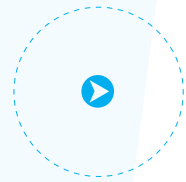
Smart Engineering. Trusted Protection. Rugged Reliability.



Bard®

Smart Engineering.

Bard is leading the industry with quieter operation, healthier air quality, higher operating efficiencies and environmentally friendly solutions. We deliver ingenious simplified design with the most innovative technology inside. Meet our advanced technologies.



STANDARD

BALANCED CLIMATE™

Benefits:

- Use of Patent Pending Balanced Climate™ feature removes up to 35% more humidity than any other standard or basic wall-mount unit on the market
- All units are shipped with a Y1/Y2 jumper
- Leave the jumper in place with a single stage thermostat and the system will function as a standard air conditioner
- Remove the jumper and utilize a 2-stage thermostat to activate Balanced Climate configuration, which allows for enhanced humidity removal and quieter startups
- Reduce humidity and significantly improve efficiency by allowing the occupant to raise the cooling temperature on the thermostat
- Low ambient kit recommended if used with ventilation systems
- Quieter and warmer start-up in heat pump



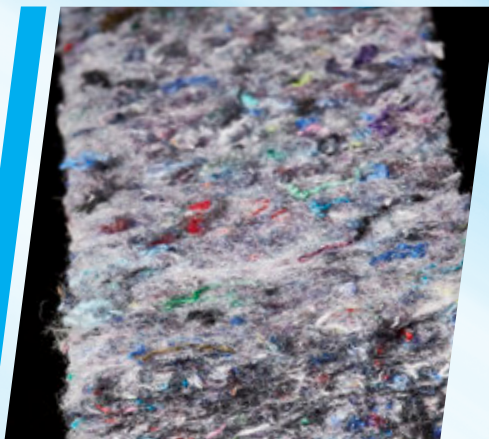
STANDARD

HYDROPHILIC EVAPORATOR COILS

Benefits:

- Increases wettability, therefore increasing cascading effect
- Increases speed of drainage which helps prevent growth of mold and bacteria
- Can increase resistance to certain corrosives

Does not replace the need for fully coated coils in corrosive environments



STANDARD

NATURAL FIBER INSULATION

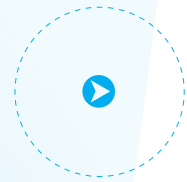
Benefits:

- Fiberglass replaced by cotton insulation
- No fiberglass in airstream
- Earth-friendly manufacturing
- Cleaner and healthier environment for your team and ours

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Trusted Protection.

To learn more about our industry-leading features, send us an email at sales@bardhvac.com

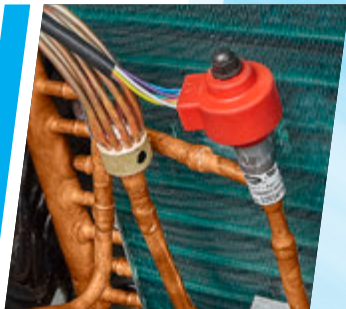


STANDARD

BRUSHLESS DC BLOWER MOTOR/ECM

Benefits:

- Electronically Commutated Blower Motor allows extremely efficient motor run with continuous fan
- Continuous blower option constantly filters the air for better air quality and balances room temperature
- Quieter blower operation



STANDARD

DEHUMIDIFICATION UNIT ENHANCEMENTS

Benefits:

- All WA and WH Series Dehumidification units equipped with Electronic Expansion Valve (EEV) for metering and low pressure transducer for pressure monitoring
- Significantly improves and balances superheat calibration by constantly adjusting the refrigerant flow
- Reduces warm/cold temp swings
- Soft-shift technology is quieter, making transition to dehumidification mode more comfortable



OPTIONAL

LOW LEAKAGE DESIGN

Benefits of CRV:

- Commercial Room Ventilation (CRV) available in Fixed and Modulating (the 1.5-3 ton Modulating CRV's even meet the stringent 4CFM low leakage certification level)
- Meets or exceeds all code requirements in a cost effective manner

Benefits of Fresh Air Damper:

- Equipped with barometric exhaust relief
- Standard option on all Wall-Mounts



OPTIONAL

IMPROVED INDOOR AIR QUALITY SOLUTIONS

Options:

- UVC-LED Light
- NPBI Bipolar Ionizator Device
- MERV 13 filter upgrades for existing units with ECM motors
- ECM upgrade motor kits for older units that allow MERV 13 filter use

Bard

Rugged Reliability.

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STANDARD

ENCLOSED CONDENSER FAN MOTOR

Benefits:

- Totally enclosed Condenser Fan Motor means longer life, more durability, higher heat rating, and better operation in low ambient conditions
- Wall-Mount units can now handle more extreme environments and temperatures
- Added ball bearings = improved efficiency and longer life



STANDARD

LOCKABLE ACCESS PANEL

Benefits:

- Added safety and security
- Protects access to breaker
- (lock not included)

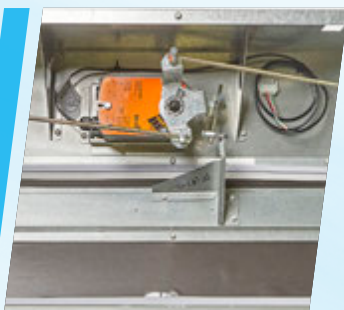


OPTIONAL

DIRTY FILTER INDICATOR

Benefits:

- Pressure sensor triggers indicator to show when filter change is due
- Saves time and money – prevents missing a necessary change or changing more frequently than needed



OPTIONAL

100% FULL FLOW ECONOMIZER

Benefits:

- All sizes field installable
- 1.5 - 3 ton models meet 4CFM low-leakage certification requirements (large cabinet economizer not yet rated)
- 3.5 - 6 ton models feature no hood
- Economizer control located in the center control panel of 3.5-6 ton models
- Potential cost savings with lower utility usage

Tiered levels of performance. One Bard quality.

Customize each model to fit your specific needs:

- ▶ Good / better / best capacity and efficiency options
- ▶ Sound reduction accessories available
- ▶ Dehumidification options
- ▶ Curbs available for easy unit replacement
- ▶ Recessed cabinet top option for easy unit replacement in extended rooflines for modular applications
- ▶ Blow-thru or draw-thru outdoor airflow options for modular applications

Color Options



Variable Capacity

WVH Series

Variable Speed Wall-Mount
with Inverter Technology Heat Pump

1.5 - 6 ton (5.3 kW to 21.1 kW)



Two Stage

WSA & CH Series

Air Conditioner & Heat Pump

3 - 5 ton (10.6 kW to 17.6 kW)

Single Stage

WA & WH Series

Air Conditioner & Heat Pump

1 - 6 ton (3.5 kW to 21.1 kW)

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We've built a name for ourselves over the century we've been in business. We're known for durability and reliability. Our focus is quality. And we're dedicated to making products that solve problems for our customers. Plus, we back it all up with some of the most comprehensive warranties in the industry. When you buy an HVAC system from us, you don't have to worry. Because you have over 100 years of history on your side. Breathe easy—you've got Bard.

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