Meet our next generation of Wall-Mount™ Solutions

Smart Engineering. Trusted Protection. Rugged Reliability.

11 EER  3.3 COP

Air Conditioners & Heat Pumps

Same fit. New technology.
Same fit. New technology.

- All models have the same supply and return openings as units from the past 50+ years – no need to cut new holes
- Great service access to the compressor and filter drier locations
- Easy access for cleaning the condenser coil
- Side and back electrical knockouts for easy installation
- Electric heat access with wire chase

Color Options

- White
- Beige
- Desert Brown
- Dark Bronze
- Buckeye Gray
- Stainless Steel
- Aluminum

W18AB-W36AB SERIES & W18HB-W36HB SERIES
1.5-3 TON // Wall-Mount Air Conditioners and Heat Pumps
- Industrial grade center control panel and wiring
- No vent hood

W12AB SERIES
1 TON // Wall-Mount Air Conditioner
- Right and left hand access

W42AC-W72AC SERIES & W42HC-W60HC SERIES
3.5-6 TON // Wall-Mount Air Conditioners
3.5-5 TON // Wall-Mount Heat Pumps
- Industrial grade center control panel and wiring
- No vent hood

<table>
<thead>
<tr>
<th>Model</th>
<th>EER</th>
<th>COP</th>
<th>Capacity (W)</th>
<th>Capacity (D)</th>
<th>Capacity (H)</th>
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<td>6 TON</td>
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<td>25.320</td>
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3.5-6 TON // Wall-Mount Air Conditioners
- 5 TON
- 6 TON
- 11 EER
- 3.3 COP

6 ton system is 10 EER per DOE mandate.
- 6 ton cooling capacity
- Center Control Panel
- No vent hood
- Dehumidification optional
- 42.075-inches (W), 25.320-inches (D), 93.000-inches (H) (now 3” deeper)
Bard is leading the industry from 11 EER and beyond. 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 newest advanced technologies.

### 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

### 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
- This feature was previously standard only on higher-end units, and is now standard on all units

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

### 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
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

DEHUMIDIFICATION UNIT ENHANCEMENTS

Benefits:
- All new 11 EER 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

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 ERV:
- Energy Recovery Ventilator (ERV) equipped with built-in room pressurization design
- Provides ventilation with minimal loss of conditioned air.
- Exchanges up to 82% of temperature and humidity
- Return on investment in long term cost savings

Benefits of Fresh Air Damper:
- Equipped with barometric exhaust relief
- Standard on new 11 EER Wall-Mounts
**Rugged Reliability.**

Find out how telecom, school systems, e-buildings, modular structures and others use Bard to their advantage by visiting our website at bardhvac.com

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**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

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**LOCKABLE ACCESS PANEL**

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

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**DIRTY FILTER INDICATOR**

**Benefits:**
- New 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

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**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
Breathe easy. You’ve got Bard.

11 EER  3.3 COP

We stand ready to meet the 11 EER / 3.3 COP mandates and exceed your expectations. With 100+ years of heritage and history backing us, we remain committed to driving the future of the HVAC industry.

All new models have the same supply and return openings as units from the past 50+ years, so no need to cut new holes.

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