



HVAC PRODUCT GUIDE

HVAC PRODUCTS FOR YOUR APPLICATION.



EQUIPMENT SHELTERS
& TELECOM



SCHOOL



MODULAR



RESIDENTIAL



VENTILATION
OPTIONS

Bard[®]
SINCE 1914

Climate Control Solutions



EQUIPMENT
SHELTERS
& TELECOM



SCHOOL



MODULAR



RESIDENTIAL



VENTILATION
OPTIONS



UNIT
SELECTION
ICONS

Exterior Wall-Mount™ Air Conditioners

15 IPLV

Efficiency Rating



W3SAC-W5SAC Series

- Up to 15.7 IPLV cooling efficiency
- 3 to 5 ton, single or three phase
- Copeland step capacity compressor
- Balanced Climate™
- Hydrophillic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- R-410A refrigerant
- Optional electric heat kits
- Optional ventilation alternative
- AHRI Certified
- ETL Listed (US and Canada)
- UVC-LED Light
- MERV 13 filter upgrades for existing units with ECM motors
- ECM upgrade motor kits for older units that allow MERV 13 filter use

Wall Curbs

- Numerous wall curbs available for:
 - Update to larger and smaller size units using existing openings
 - Vibration reduction
 - Sound reduction
- Insulated in all critical areas

11 EER

Efficiency Rating



W12AB- 1 ton cabinet

W**AB- 1.5-3 ton

W**AC - 3.5-5 ton

W72A2- 6 ton - 10 EER

- 11.0 EER cooling efficiency (1-5 ton)
- 10.0 EER cooling efficiency (6 ton)
- Balanced Climate™
- Hydrophillic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- Rotary, reciprocating and Copeland scroll compressors
- R-410A refrigerant
- Optional electric heat kits
- Optional ventilation alternatives
- AHRI Certified
- ETL Listed (US and Canada)
- UVC-LED Light
- MERV 13 filter upgrades for existing units with ECM motors
- ECM upgrade motor kits for older units that allow MERV 13 filter use



Wall-Mount™
1 Ton Cabinet



Wall-Mount™
B-Cabinet Air Conditioner

Wall-Mount™
C-Cabinet Air Conditioner

Exterior Wall-Mount™ Heat Pumps

11 EER

Efficiency Rating



W18HB-W36HB

W42HC-W60HC Series

- 11.0 EER cooling efficiency
- 3.3 COP heating efficiency
- Balanced Climate™
- Hydrophillic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- 1.5 to 5 ton, single or three phase
- Copeland scroll compressor
- R-410A refrigerant

- Optional electric heat kits
- Optional ventilation alternatives
- AHRI Certified
- ETL Listed (US and Canada)
- UVC-LED Light
- MERV 13 filter upgrades for existing units with ECM motors
- ECM upgrade motor kits for older units that allow MERV 13 filter use



Wall-Mount™
B-Cabinet Heat Pump

Wall-Mount™
C-Cabinet Heat Pump

Exterior Wall-Mount™ Gas/Electric Units

11 EER   

Efficiency Rating

W24G4-W60G4

W24G*D-W60G*D Series

- 11.0 EER cooling efficiency
- 82% TE (thermal efficiency)
- 2 to 5 ton, single or three phase
- R-410A refrigerant
- Hydrophillic Coils
- Brushless DC Blower Motor/ECM
- “In-shot” burners
- Optional LP conversion kits
- Optional ventilation alternatives
- Low NOx available
- AHRI Certified
- ETL Listed (US and Canada)

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

WGWC Series Curb Options

- Designed to be used when replacing WAG Series with the current W24G, W30G and W36G Series
- Permits new models to be located and mounted over existing wall opening
- Can also be used when replacing 2-1/2 and 3 ton air conditioners or heat pumps with Bard W**G Series gas/electric units



Wall-Mount™
Gas/Electric

Thermostats & Controllers

Thermostats & single unit controllers    

- Cooling, heating, humidification and dehumidification control
- Digital non-programmable or programmable
- Automatic or manual changeover
- Remote indoor and outdoor sensors.
- Password protection and optional locking covers
- Optional built-in CO₂ and motion sensing
- Ventilation control
- Wi-Fi, BACnet, Modbus, and ZigBee Pro wireless networking options

CO₂ Controller

- CO₂ sensing for ventilation control
- LCD display
- 0-10V or 4-20ma input for modulating ventilation or 24VAC on/off operation

Multiple Unit Controllers

- MC4002 controller for 1 to 2 unit operation
 - Temperature control with optional remote sensors
 - Solid State board with digital display
 - Lead/Lag control. Cooling and heating operation
 - Comfort mode, continuous fan, staging adjustment
 - Dry contact alarming, SNMP with traps, TCP/IP, IPV6, webpage options

- MC5300 controller for 1 to 3 unit operation, MC5600 controller for 1 to 6 unit operation
 - Temperature and humidity control options with optional remote sensors
 - Solid State board with color touch screen display
 - Lead/Lag control, cooling, heat pump, electric heat and dehumidification operation, ventilation control
 - Password protection, Comfort mode, continuous fan, multiple staging options
 - Dry contact alarming, Modbus control, TCP/IP, webpage options



MC5300 & MC5600

Accessories    

Supply & Return Grilles

- 4 way supply grille airflow adjustment
- Brushed aluminum finish
- Return filter grille and return damper options



BrightStat

CABINET COLOR OPTIONS

Exterior Mounted Units



X = BEIGE



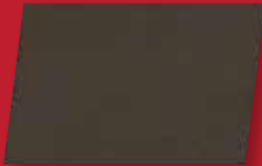
1 = WHITE



4 = BUCKEYE GRAY



5 = DESERT BROWN



8 = DARK BRONZE



S = STAINLESS STEEL



A = ALUMINUM



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