



HVAC PRODUCT GUIDE

HVAC PRODUCTS FOR YOUR APPLICATION

SCHOOLS



EQUIPMENT SHELTERS
& TELECOM



MODULAR



LIGHT COMMERCIAL



INTERNATIONAL



MOBILE



INDOOR AGRICULTURE



INDUSTRIAL, MINING &
PETRO CHEMICAL



BATTERY & ENERGY
STORAGE



DATA CENTERS



Bard[®]
SINCE 1914

Climate Control Solutions



Exterior Wall-Mount™ Air Conditioners

15 IPLV

Efficiency Rating

W3SA-W5SA Series

- Up to 15.7 IPLV cooling efficiency
- 3 to 5 ton, single or three phase
- Copeland step capacity compressor
- Balanced Climate™
- Hydrophilic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- 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 air pathways

11 EER

Efficiency Rating

W12A - 1 ton cabinet

W**A- 1.5-3 ton

W72A - 6 ton - 10 EER

- 11.0 EER cooling efficiency (1-5 ton)
- 10.0 EER cooling efficiency (6 ton)
- Balanced Climate™
- Hydrophilic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- Rotary and Copeland scroll compressors
- 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



AGRI-TEC®

A36R - 3 ton

- 11.8 EER cooling efficiency (3 ton)
- Standard hot gas bypass operation
- Counterflow unit
- High supply static capability
- Hydrophilic Coils
- Natural Fiber Insulation
- Brushless DC Blower Motor/ECM
- Copeland scroll compressors
- 15 Kw electric heat
- AHRI Certified
- ETL Listed (US and Canada)



Exterior Wall-Mount™ Heat Pumps

11 EER

Efficiency Rating

W18H - W60H 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
- 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™ Heat Pump

Wall-Mount™ Heat Pump

Exterior Wall-Mount™ Gas/Electric Units

11 EER

Efficiency Rating

W24G - W60G

W24G*D-W60G*D Series

- 11.0 EER cooling efficiency
- 82% TE (thermal efficiency)
- 2 to 5 ton, single or three phase
- 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 and C CURB 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, and humidity control
- Non-programmable or programmable
- Automatic or manual changeover
- Remote indoor and outdoor sensors.
- Password protection and locking covers
- Optional CO₂ and motion sensing
- Ventilation control
- Wi-Fi, BACnet, Modbus, and ZigBee Pro options

CO₂ Controller

- CO₂ sensing for ventilation
- 0-10V or 4-20ma for modulating or on/ff ventilation

Multiple Unit Controllers

- MC4002 controller for 1 to 2 unit operation
- MC5300 controller for 1 to 3 unit operation, MC5600 controller for 1 to 6 unit operation
 - Temperature control with remote sensors
 - Solid State with display
 - Lead/Lag Cooling and heating operation
 - Comfort mode and continuous fan
 - Dry contacts SNMP, IPV6, and webpages



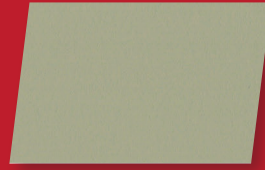
BrightStat



MC5300 & MC5600

CABINET COLOR OPTIONS

Exterior Mounted Units



X = BEIGE



4 = BUCKEYE GRAY



5 = DESERT BROWN



8 = DARK BRONZE



S = STAINLESS STEEL

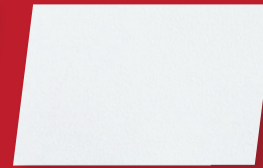


A = ALUMINUM

AGRI-TEC®



X = BEIGE



1 = WHITE



4 = BUCKEYE GRAY



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The AHRI Certified® mark indicates Bard Manufacturing's participation in the AHRI Certification program. For verification of individual certified products, go to www.ahridirectory.org.