

# Mount Your Best Defense Against Heat

*Built for the Harshest Conditions.*



## **Introducing MULTI-TEC™ Exterior Wall-Mount™ Air Conditioner**

Built to handle even the harshest conditions, MULTI-TEC gives the e-building market a flexible and efficient cooling solution that can stand up to Mother Nature. Coated evaporator and condenser coil options tame corrosive environments, and a high and low ambient rating with evaporator freeze protection helps colder temperature operation. The flexibility to work in any climate isn't the only way MULTI-TEC pushes the innovation envelope. An onboard programmable logic control (PLC) gives you greater command and connectivity of up to 14 units, and the optional free-cooling economizer can increase efficiency by up to 200 % over mechanical cooling.



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*Climate Control Solutions*

# BARD MULTI-TEC™ WALL-MOUNT™

## THE UNIT THAT SHELTERS THE SHELTER,

### *Featuring Bard's PLC Technology*

MULTI-TEC's unmatched capability to protect any building in any environment gives you the leg up in a world where you need to be online all the time. Pair that rugged flexibility with the productivity powerhouse of PLC technology, controlled by the LC6000, and you've got a structure with as much brain as brawn. Connect up to 14 units, control up to 3 zones, and use only 2 wires per unit. When connected to the TEC-EYE™ diagnostics tool, the PLC displays stored alarms and easy-to-read diagnostic information, so you can make changes in the field quickly and easily.

### **Model Range:**

1.5 to 6 Ton

### **Multiple Configurations:**

240/220V-50Hz-1Ph

220/200V-50Hz-3Ph

460V-60Hz-3Ph

415/380V-50Hz-3Ph

575V-60Hz-3Ph

### **Multiple Sizes of Electric Heat:**

4kw to 20kw with circuit breaker protection

### **Proven Efficiency:**

- Operating efficiency of up to 10.30 EER
- Complies with efficiency requirements of ASHRAE/IESNA 90.1-2013
- Certified to ANSI/ARI Standard 390-2003

### **Additional Features:**

- Two ventilation options
- Four filtration options
- MODBUS TCP/IP compatible
- Field adjustable dirty filter switch with alarm signal
- Hot gas reheat dehumidification
- Electric strip reheat dehumidification
- Stainless steel cabinet option
- Corrosion resistant coils option

True to Bard's history of performance and innovation, the MULTI-TEC provides the e-building industry with a cooling unit that is optimized for e-shelters, delivering exceptional benefits that maximize productivity and comfort.

- ▶ An optional free cooling economizer can increase operating efficiencies by up to 200 % over mechanical cooling.
- ▶ Orphan mode will automatically engage if communication is lost to a unit, allowing it to self-regulate to the last setting on the controller or the factory default if the unit has not been connected.
- ▶ Remote monitoring is available via the Bard-Link™ web interface with the use of the LC controller.

With MULTI-TEC, you get form, functionality, and flexibility specially designed with e-buildings in mind. From simplified installation to streamlined maintenance, every aspect of this unit was specially engineered to perform in the field, under any condition. That quality has been the hallmark of Bard for generations, and will be for generations to come.

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*Breathe easy. You've got Bard.*