

# C-6000 Controller™

## Advanced Microprocessor Temperature & Humidity Controller with Alarms



The C6000 Microprocessor Control provides an easy to read & comprehensive user interface with large LCD graphical display for complete control and monitoring of your Precision AC system.

- Large backlight LCD graphical display
- User-friendly keypad operation with a true menu driven interface
- Complete display of all operating system parameters and alarms
- RS485 serial interface connection for open communication (MODBUS) with external Building Management Systems
- Graphical trend analysis of actual temperature and humidity values for the past 24 hrs.
- Event logging recording the last 80 events
- True proportional output capability (0-10 VDC)



# C6000 Controller™

## Available on the SATS CyberAIR Family of Precision AC's

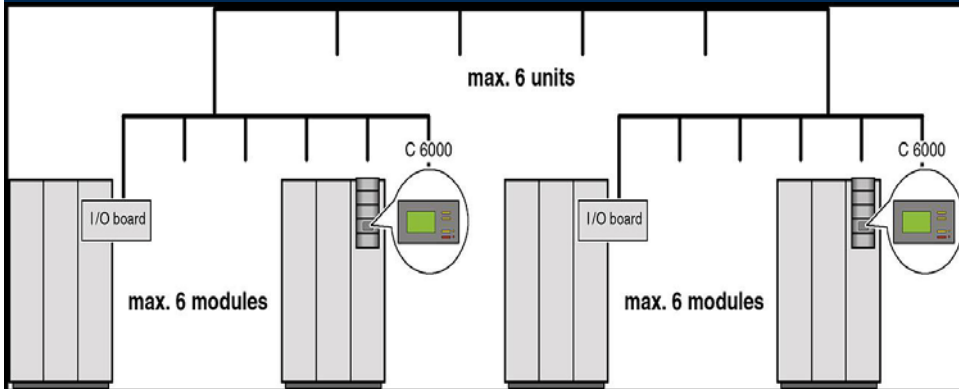


The C6000's true *menu driven* interface provides user's the ability to scroll through three functional levels: Information; Control; and Service. Each level permits the user to easily view, control, and configure the AC unit operating system parameters, respectively.



Units available from 1.5 to 26 tons  
Made in the USA!

## Built-In Sequencing Capability!



- UP to 6 Units
- Flexible Configuration

Built in sequencing capability for up to 6 units with flexible configuration (user specified quantity of standby units)

### Advantages:

- MIB sequencing of up to 32 units provides central control
- N+1 Configuration provides capacity modulation and saves energy
- Averaging sensor capability provides precision control of large rooms

### Additional Capabilities:

- Centralized control and monitoring of up to six independent units from one C6000 controller
- Multiple sensor location possibilities: return, room or supply air control
- Unique supply air limitation control combined with return or room sensor
- Redundant/Supervisory control capability
- Variable Frequency Drive (VFD) control for Chilled Water systems