COMPU-AIRE INC.
Specialized Environmental Air Conditioning Systems

SYSTEM 2200+3M/S QUICK REFERENCE
(WITH BUILT IN DISPLAY)

1. Controller Layout

Figure 1 - Controller Layout

🔔	View current / active alarms
Prg	Open programming menu
Esc	Return to the previous screen / exit current screen
↓	Navigate to previous menu / decrease value
↑	Navigate to next menu / increase value
↵	Enter / Move between field

2. Navigating

Press the **Prg** key to access the main menu. Use the ↓ or ↑ key to navigate between fields. Press the **Enter** button to gain access to sub menu.

The location of the blinking cursor dictates the operation of the ↓ or ↑ function.
   a. Blink cursor at upper left: Navigate between menu
   b. Blink cursor at a value/setting: Toggle option or amend that value

Figure 2 - Main Menu

3. Programming Menu

A summary of each menu layout is shown below. Not all menus has sub menu.

Main Menu
    Status
- ➢ System Status
- ➢ 24 Hour Min-Max

    Alarms
- ➢ Active Alarms
- ➢ Alarm Reset

    Setup
- ➢ Setpoints
  - • System ON/OFF
  - • Room Return Temperature/Humidity
  - • Room High/Low alarm setpoints
- ➢ Clock
  - • Date, Time, and Day
  - • Night Setback
- ➢ Run Times
  - • Component Run Hours
  - • Reset Run Hour Counters
- ➢ BMS
  - • Unit Ident
  - • Baudrate: 1200, 9600, 19200
  - • Protocol: Modbus, BACnet, LONWorks
- ➢ Alarm Log
  - • Alarm Code with date and time
  - • Temperature / Humidity Min-Max
- ➢ Technician
  - • Alarm Setup
  - • Analog Offsets
  - • Digital Input Setup
  - • Network
  - • Manual Control
  - • User Save
- ➢ Factory
  - • Digital Inputs
  - • Analog Inputs
  - • Digital Outputs
  - • Analog Outputs
  - • HVAC
  - • Password
  - • Factory Reset

Status: displays current room return temperature/humidity level and units operations.

Figure 3 - Temperature/Humidity reading and unit function

Figure 4 - Room vital in the last 24 hours

Alarm: Display current active alarm.

Figure 5 - Active Alarm

Figure 6 - Reset active alarm

SETUP
There are 3 different levels of accessing password.

Level 1 = 1	Restricted to setpoint
Level 2 = 2	Restricted to technician menu
Level 3 = 1798	Full access

Setpoint

Use the **Enter** button to navigate between fields and arrows buttons to toggle the settings.

To turn the unit on
1. Press Enter key unit the blinking cursor is on the "System Enable"
2. Toggle the setting to show ON with the arrow keys