

QUICK REFERENCE GUIDE FOR 2200+ CONTROLLER WITH GRAPHIC DISPLAY

NOTE:

The controller is pre-programmed and configured for unit specific. In case of modification to the factory setting is required, use the following password to gain access to the “Setup” menu.

PASSWORD: 1798

1. Hardware Descriptions



Figure 1 - Touch screen unit

There are two possible ways to navigate around the touch display unit screen

- Using the touch screen to navigate
- Using the hardware keyboard buttons

Hardware Buttons Description

- Up – Move the current selection to the previous item
- Down – Move the current selection to the next item
- Enter – Select the current selection
- Power – Turn the unit ON/OFF
- Alarm – View the current alarm log
- Program – For future use
- Escape – Exit current menu

LED Lights

- Alarm
 - Solid Red: indicates active/passed alarm. It remains active until the alarm reset is made
 - OFF: No active alarm or system is OFF
- Power LED
 - Solid Green: System is current on
 - OFF: System is OFF

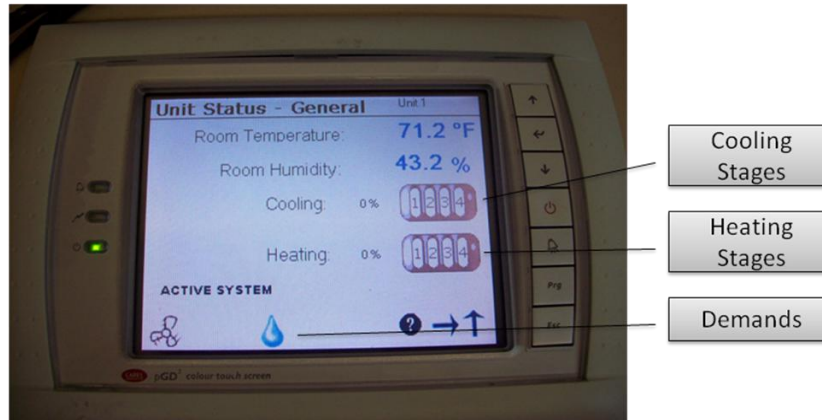
2. Menu Descriptions



Main Menu Selection

- Status - Displays current temperature, humidity, and system demand
- Trending – Graphical display of current/past status reading
- Alarms – Display or Reset current/previous alarms
- Setup – Unit setup

3. Status Menu



Unit Status

- Demands – Displays Fan, cooling, heating, humidification, dehumidification, excess humidity draining, and humidifier
- Cooling and Heating stages – Displays current operating stages

4. Trending

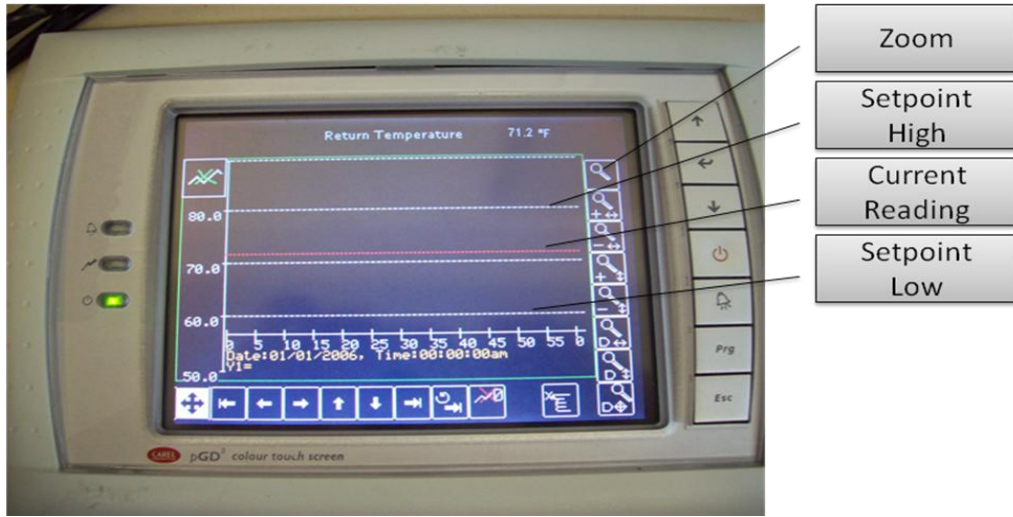


Figure 4 - Status graphing display

Graphing display

- Zoom – Zoom IN, OUT, UP, DOWN
- Setpoint – Shows current high/low setpoints

5. Alarms



Figure 5 - Alarm Menu

- Current Alarm – Shows current alarms status
- Next Alarm – Show next alarm
- Reset Alarm – Clear all alarms

6. Setup Menu

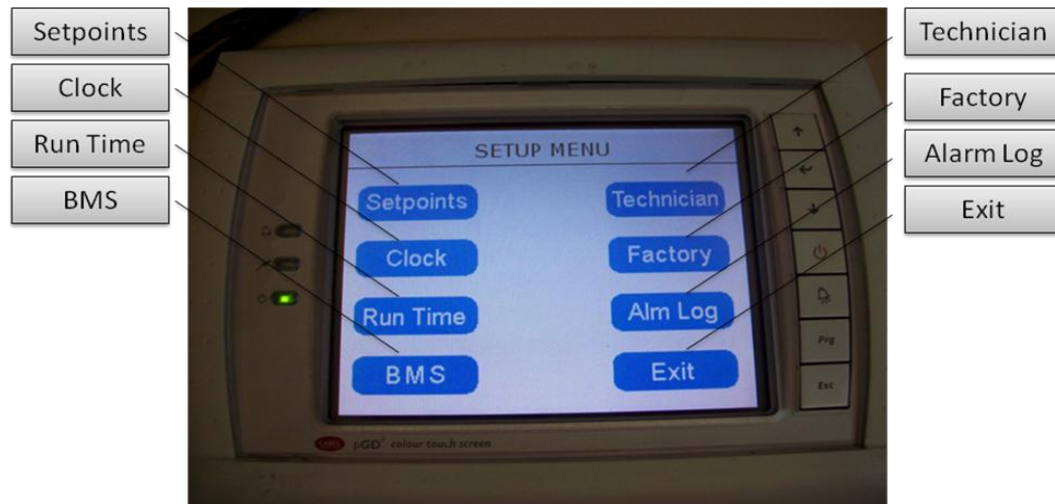


Figure 6 - Setup Menu

Setup Menu Description

- Setpoints – Setup setpoints for temperature and humidification
- Clock – Setup unit time and date
- Run Time – Display uptime for various components
- BMS-Setup - the network protocol for Modbus, LONWorks, and BACnet
- Technician – Setup Alarm, Sensor Offset, Digital Input, Network, and Manual Control
- Factory – Reserved for factory initial setup (Not for field use)
- Alarm Log – Displays maximum and minimum probe readings
- Exit – Return to previous screen