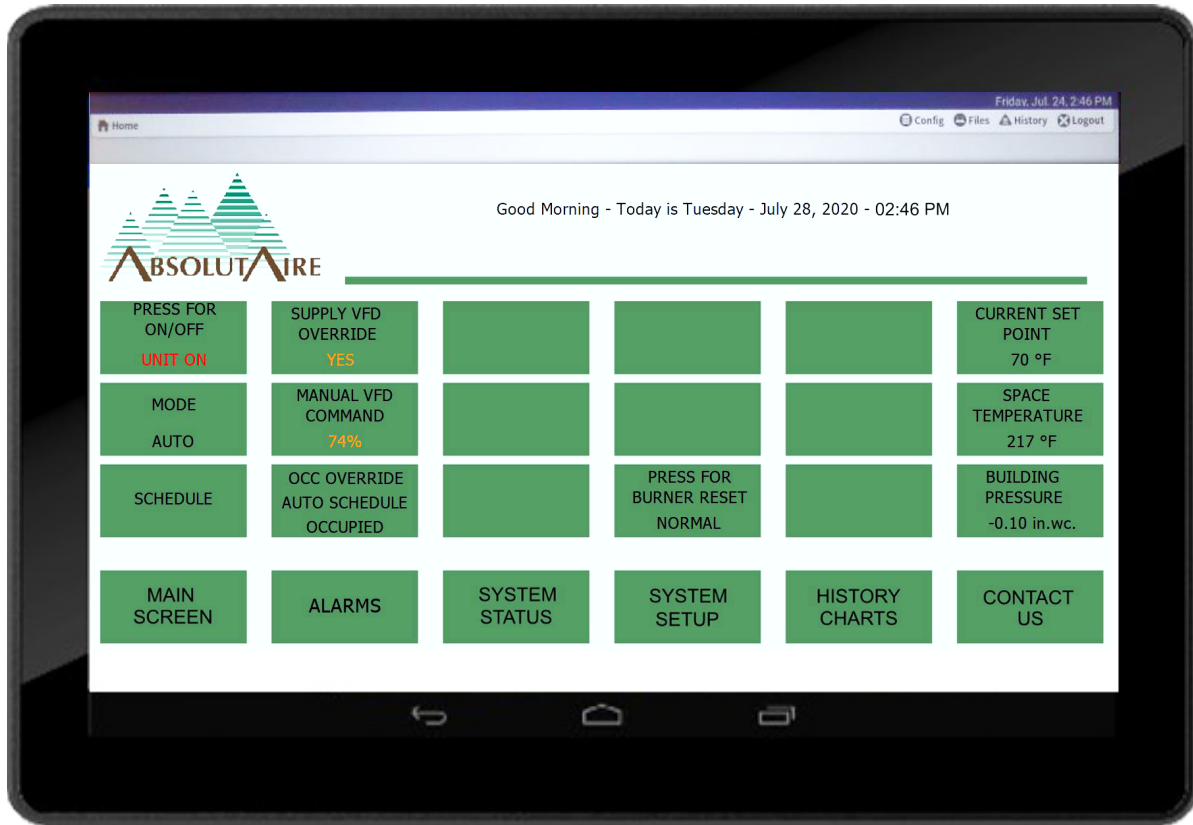


LX-4 Control System

By AbsolutAire



Standard Components

IP65 65,535 Color Touch Screen.

Available in 7 or 10 inch sizes.

Niagara based 34 I/O point controller.

Linux 4.4.27 operating system.

1 GHz AM335x ARM Cortex A-8 processor.

4 GB RAM.

2 RJ-45 Ethernet Ports (10/100 M bps).

2 RS-485 Ports.

16 Universal Inputs.

10 Digital Outputs.

8 Analog Outputs.

MET Listed. Complies with:

UL 916

CSA C22.2 No. 205-17

Standard Features

Temperatures

- Outside Air Sensor.
- Return Air Sensor (mixed air units).
- Discharge Air Sensor.
- Space Air Sensor (space control units).
- Cooling Coil Air Sensor (units with cooling).

Alarm Notifications

- Temperature Sensors.
- Low Discharge Temperature.
- Motor Response.
- Burner Lockout.
- Burner Watchdog.
- Dirty Filters.
- Damper Feedback.
- Power Exhaust.
- On-Screen diagnostic assistance.

Cooling Options

- Evaporative Media (Adiabatic).
- Chilled Water Coil.
- Analog DX (digital scroll with set point).
- 1 - 8 Stage DX Condenser.

Scheduling

- Occupied and Unoccupied set points for heating and cooling.
- Automatically changes modes based on space temperature.

History Charts

- 26 data points captured for historic trend review.
- Available at touch screen.
- Selectable times.

Energy Usage

- Gas and Electric usage calculations.
- Heating and Cooling Degree Days.

Other Capabilities

- Full Psychrometrics.
- Energy Recovery.
- Ask about other options.