

WEB USER INTERFACE (WEB UI)

GAIN THE BIG-SCREEN ADVANTAGE

GET QUICK, EASY, COMPREHENSIVE CONTROLLER ACCESS

Save time with Web UI, standard on all Valent units. View or modify multiple data points on each intuitively-organized web page, which is much faster than scrolling through small, handheld keypad screens. Access web pages from a desktop computer, laptop, tablet, or phone using a web browser.

AT A GLANCE, THIS IS WHAT YOU'LL SEE

Valent Web UI, Unit Overview Page

Unit Overview Page Data:

- Supply Temperature:** Setpoint 72.0 °F
- Active Setpoints:** Supply 72.0 °F, Cooling Coil 49.0 °F
- Outside Conditions:** Temperature 27.8 °F, Humidity 18.8 %RH
- Cooling Detail:** Cooling Capacity: 0%, Compressor 1: Off, Compressor 2: Off
- Heating Detail:** Heating Capacity: 51%, Furnace 1: 51%
- Supply Conditions:** Temperature 67.3 °F
- Inside Conditions:** Temperature 67.3 °F, Humidity 10.9 %RH

Unit Settings Page Data:

Occupancy	Temperature	Dampers	Fans	Network
Supply Fan Maximum Speed			100%	
Supply Fan Minimum Speed			50%	
Exhaust Fan Maximum Speed			100%	
Exhaust Fan Minimum Speed			30%	
Supply Duct Static Pressure			0.800"wc	
Return Duct Static Pressure			-2.000"wc	

Overview Refrigeration Detail Page Data:

Circuit A	
Pressure	Saturated Temp
Discharge: 68.13 psi	13.85 °F

VALENT WEB UI: KEY FEATURES

- **Standard on every Valent unit,** Web UI is a set of web pages embedded within all Valent controllers and accessed using Ethernet at the unit or through a standard web browser via the building's network.
- **The Overview page allows a quick system glance,** where it's easy to change a set point or view inside/outside/supply conditions or heating/cooling capacities.
- **Change multiple settings on the Unit Settings page** including occupancy schedule, temperature, dampers, fans, and BMS/network settings.
- **The Trends page displays auto trending of all factory I/O points for a rolling seven-day period,** logged every minute. View all or some logged data for all sensor values, set points, and control outputs, or use the live trend function for just-in-time data.
- **The Alarms page allows one-click access to all alarms,** current and previous. The alarms snapshot captures operating conditions preceding an alarm condition, making troubleshooting much easier.
- **The Service page displays content most useful for system analysis,** including a list of all I/O points, and access to manual overrides and trending functions to confirm proper operation.
- **The Refrigeration Detail page** provides information about compressor status, circuit pressures, and temperatures — all without the need to connect gauges!
- **The Web UI can function as a low-cost BMS** with an Ethernet connection.

INDISPENSABLE DURING START-UP AND OPERATION

- **At installation, start-up, and commissioning,** connect a laptop to access the simple start-up tool. Make use of convenient manual override and trending functions to confirm proper operation.
- **During daily operation,** use the Home or Settings pages for an at-a-glance system check or change settings without going to the roof.
- **When servicing or troubleshooting,** check the Alarms page, get a bigger picture by viewing the last seven days of minute-by-minute trending, or view the Refrigeration Detail page to learn more about performance issues.

Manual Overrides Page

View/command all manual overrides in one place.

LEARN MORE

- Contact your [Valent Representative](#) to see an interactive demo of Valent's Web UI.
- Visit the [Valent website](#) for more information about our products and applications expertise.

