Site Supervisor

21.5-Inch Touchscreen Display (P/N 818-7242)

The Site Supervisor 21.5-Inch Touchscreen Display *(P/N 818-7242)* is a remote user interface for the Site Supervisor that connects to the controller using the Ethernet network through the Ethernet port. The Site Supervisor UI allows users to perform critical actions in the controller quickly. Functions such as lighting overrides, controlling heating and cooling stages, status information, and viewing alarms can all be performed using the 21.5-Inch Display.

⚠ **WARNING**	**General Warnings and Safety Precautions**
	· The Display should not be used for purposes different from those described in this guide. It cannot be used as a safety device.
	· When using an external power supply, it is necessary to separate the power of the device from the rest of the electrical devices connected inside the electrical panel.
	· Disconnect all electrical connections before any kind of maintenance is performed.
	· Do NOT open the Site Supervisor Display. Do NOT open the panel rear cover when power is applied.
	· Check that the supply voltage is correct before connecting.
	· Do not expose to water or moisture: use the controller only within its operating limits to avoid sudden temperature changes with high atmospheric humidity to prevent condensation.
	· Wire polarity must be observed: a wrong connection may cause possible malfunctioning and damage to the controller or display.

For a copy of the full Supervisor Guide (P/N 026-1803), visit *https://www.copeland.com/en-us/products/controls-monitoring-systems/facility-controls-electronics* or contact Copeland Customer Service at 770-425-2724.
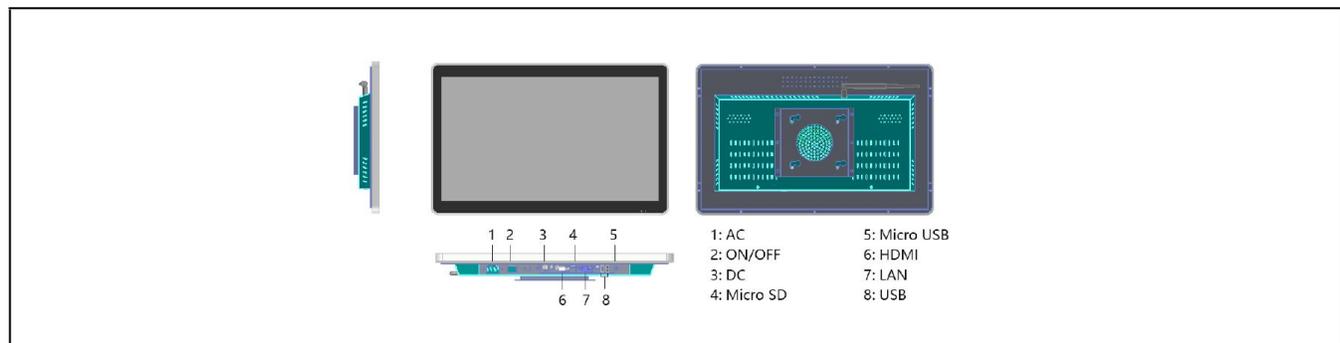
Display Connections

1: AC   5: Micro USB
2: ON/OFF   6: HDMI
3: DC   7: LAN
4: Micro SD   8: USB

Figure 1 - Display Connections

COPELAND

Specifications

Table 1 - Product Specifications

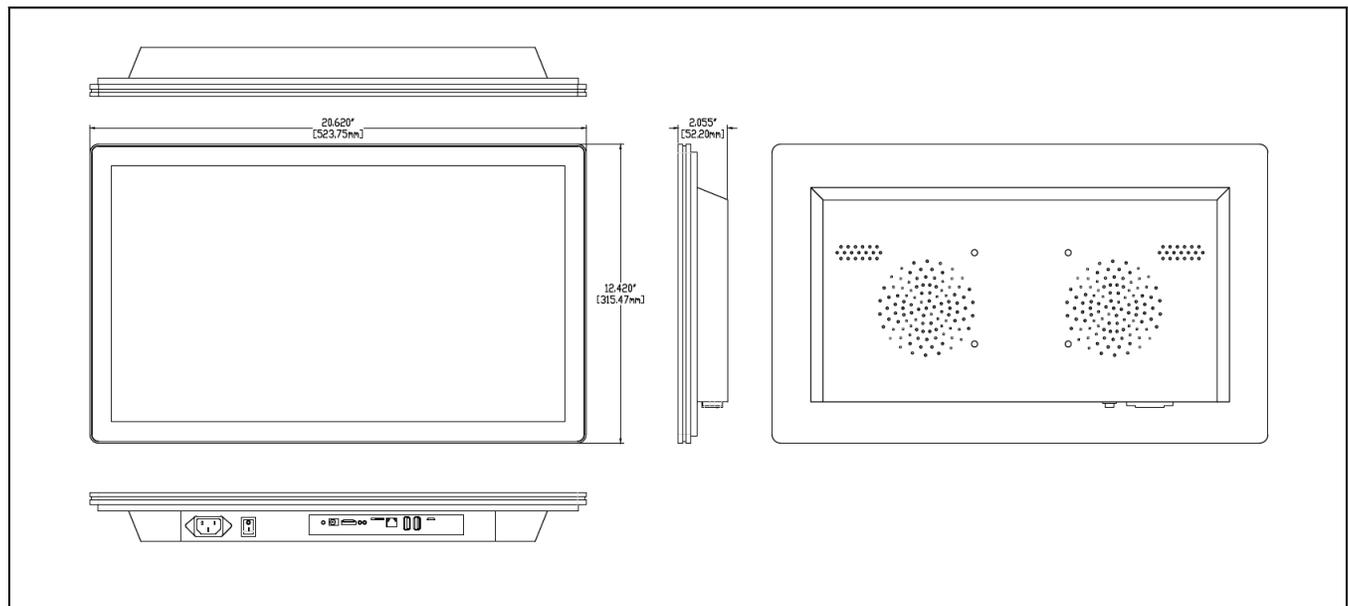| 21.5-Inch Touchscreen Display for Site Supervisor	
Screen Size	21.5-Inch
Screen Type	Capacitive Multi-Touch
Resolution	1920 x 1080
Material	Metal Housing
Mounting Type	100mm x 100mm Wall Mounting
CPU	Quad core RK3288, Android 6.0
RAM	2GB (optional 4GB)
Internal Memory	16GB (optional 32GB)
Network	10M/100M Ethernet Port
WIFI	802.11b/g/n
Unit Size	24.7 x 16.4 x 2.5cm
Temp Rating	14°F to 131°F (-10°C to 55°C)
Power Supply	12V, 3A-5A

Mounting Dimensions

Figure 2 - 100mm x 100mm Wall Mount

Direct Connect to Site Supervisor

1. Connect the power supply to the Display.
2. Connect one end of the network cable to ETH1 of the Site Supervisor and the other to the Ethernet port of the 21.5- Inch Display.
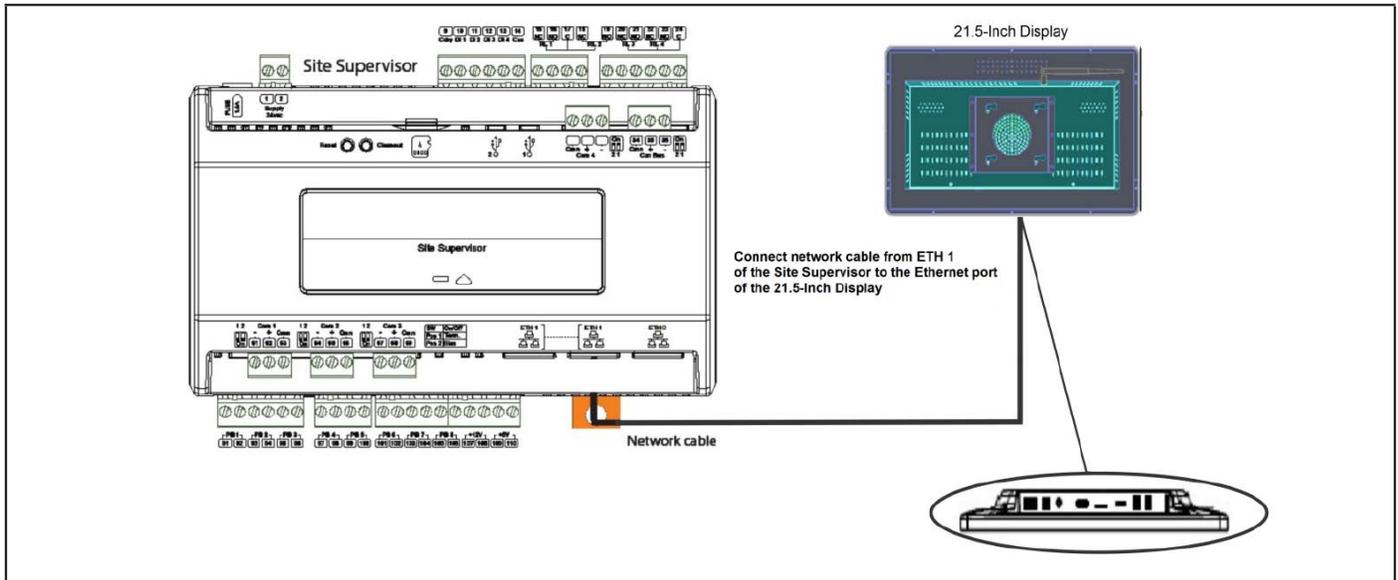

Figure 3 - Direct Connect Display to Site Supervisor

3. Once you have connected the network cable to the Site Supervisor and 21.5 -Inch Display, press the menu icon ⊞ and then press the browser icon 🌐 . You will now have access to the Site Supervisor through the Display.

   Note: If the Site Supervisor has already been set up, you can skip steps 4-6 and log into your Site Supervisor. If this is the initial setup of the Site Supervisor, continue following the steps to set up the Site Supervisor.

4. Once you have accessed the Site Supervisor via the 21.5-Inch Display, you will be prompted to log in. The username will be "user" and the password will be "pass."

   Note: Look at the lower right of the screen to see the version of the Site Supervisor. If the version is 2.06 or above, you will be prompted to change the password.

5. Once you have changed the password, you will be on the Localization menu in the Setup Wizard.
   Press the **Next** arrow key at the top right of the screen.
6. This will take you to the General Setup Parameter where you will need to enter a Site Name. Once the Site Name has been entered, you will be able to log into the Site Supervisor.

Scan the QR code to access the Site Supervisor web page:

Visit our website at **copeland.com/en-us/products/controls-monitoring-systems** for the latest technical documentation and updates.

For Technical Support call **833-409-7505** or email **ColdChain.TechnicalServices@Copeland.com**

COPELAND