

Zephyr 4

12.1" color touchscreen

Field-Configure: 16 groups, 200 units
Monitoring – 16 areas (T, RH, DiffP)

CUSTOM: 2 LANs
Up to 200 Addresses
Up to 16 Groups



Overview

AirCare Automation's Zephyr 4– Field Configure Monitoring Console intelligently MONITORS and CONTROLS clean room and facility environments. The console provides communication (MODBUS-RTU platform), system monitoring (and FFU control) in one easy-to-use package.

The Zephyr 4 console supports cleanroom monitoring up to 16 rooms – with ability to add FFU control for up to a total of 200 FFU addresses. Plug-and Play, the Console is field configurable to match your facility layout needs

The Zephyr 4 Console is supplied in a White Steel enclosure (ACPNL10 with SMPS) to easily wall mount. Ethernet Access provides remote access to the console, e-mail alarm notification and data-log download for the sensor readings.

ZEPHYR 4 Specifications:

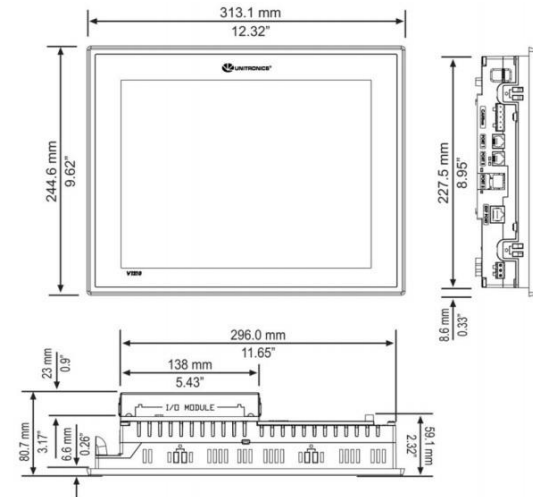
Power supply nominal: 24VDC
Permissible range: 10.2-28.8VDC
Max. current consumption: 0.5A@24V
Battery back-up: 7 years typical at 25°C

Display Screen: TFT LCD, White LED backlight
Display resolution: 800x600 pixels (SVGA)
Viewing area: 12.1"
Colors: 65,536
Touchscreen: Resistive, analog

Functions/ Features

- Monitor Diff. Pressure, Temp, RH
- Set Hi/Lo alarm limits
- Adjust read-out to match certifier measurements
- 16 rooms
- Data-Log of results
- E-mail Alarm notification
- Menu driven configuration options
- 3 levels of user control: View, User and Master

Console provides MODBUS RTU communications and others: FFU on network need to match control platform with Console



8204 N Lamar Blvd Suite B-11
Austin, TX 78753
PH:1-855-234-9237
FAX:1-866-542-0612

Visit us at: aircareautomation.com
Email: info@aircareautomation.com

DRAWING NAME: Zephyr 4 Submittal

APPROVED BY:

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JOB NAME JOB #: Submittal

ENGINEER: NA

CONTRACTOR: