

Zephyr 3

5.7" color touchscreen

**Field-Configure: 12groups, 120 units
Monitoring – 12areas (T, RH, DiffP)**

CUSTOM: 2 LANs

Up to 120 Addresses

Up to 12 Groups



Overview

AirCare Automation's **Zephyr 3** – 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 3** console supports cleanroom monitoring up to 12 rooms – with ability to add FFU control for up to a total of 120 FFU addresses. Plug-and Play, the Console is field configurable to match your facility layout needs

The **Zephyr 3** Console is supplied in a White Steel enclosure (ACPNL08 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 3 Specifications:

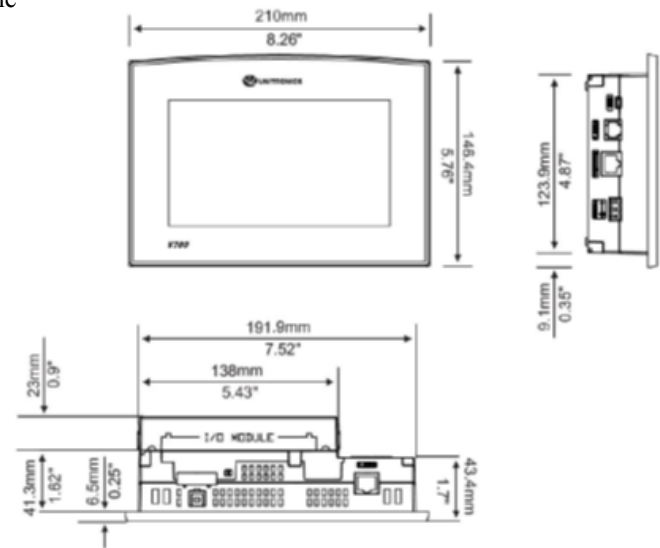
Power supply nominal: 24VDC
Permissible range: 10.2-28.8VDC
Max. current consumption: 0.5A@24V
Battery back-up: 7 years typical at 25°C

Display Screen: TFT LCD, White LED backlight
Display resolution: 800x600 pixels (SVGA)
Viewing area: 7.0"
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
- 12 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*



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DRAWING NAME **Zephyr 3 Submittal**

JOB NAME JOB #

Submittal

APPROVED BY

ENGINEER

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