



PRESSURE

ROOM PRESSURE CONTROLLER

FMS-1655

DESCRIPTION

The Triatek's FMS-1655 Room Pressure Controller features the innovative Safety Halo™ edge lighting that enables users to instantly monitor critical environments down long hospital or laboratory hallways.

The FMS-1655 also features a user-friendly, modern touchscreen that simultaneously displays room pressure, humidity, temperature, air changes, alarm status, time, and date. Users can control up to four different spaces with a single unit. It is available in surface mount, or the sleek stainless steel flush mount for busy hallways.

FEATURES

- **BACnet® MS/TP and Metasys® N2 native**
- **Full-color, user-friendly touchscreen**
- **Available in surface or flush mount**
- **Password protection with four access levels**
- **Real-time air changes per hour**
- **Ability to simultaneously report room status, pressure, integrated thermostat, time, date, and room conditions**

NEW!



**FMS-1655
Surface Mount
(Red Safety Halo)**



**FMS-1655 Flush Mount
(Green Safety Halo)**

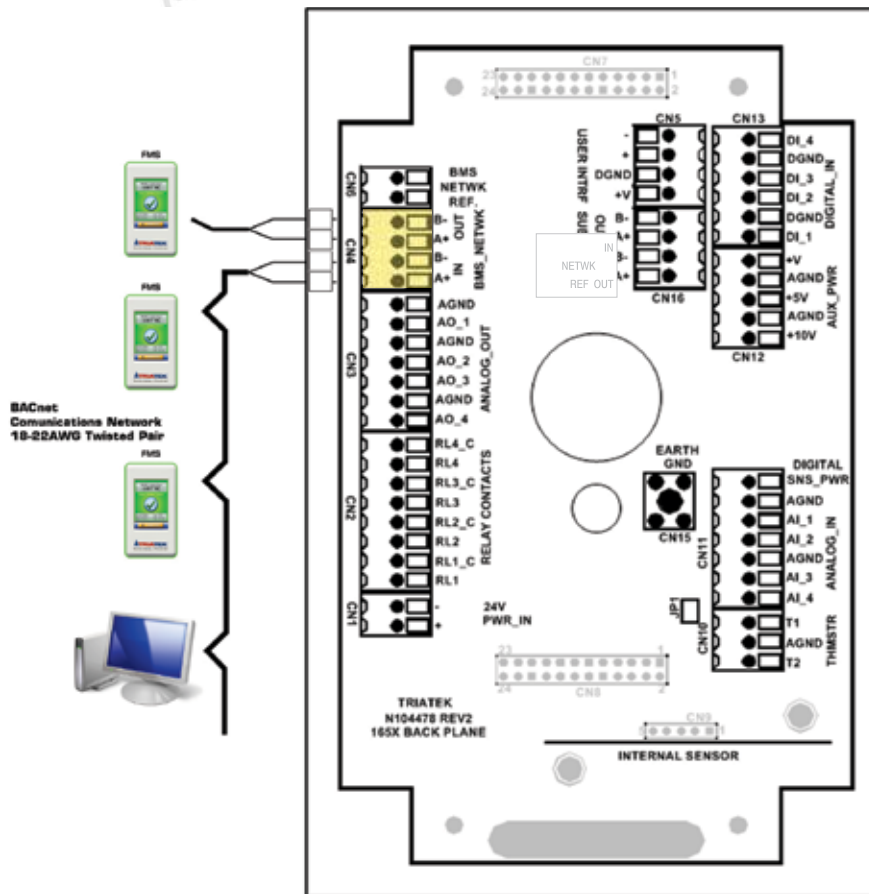


SPECIFICATIONS

Pressure		Alarm Indication	Safety Halo™ 180° visual indication, Industry standard status colors with action icons
Alarm, Display Range	±0.2500" wc	Alarm Silence	Touchscreen, auto-reset
Accuracy	±0.5% FS	Mounting	Flush, thin, or surface
Air Flow Sensor Type	Digital differential pressure	Exterior Dimensions	
Control Resolution	±0.0010" wc	Stainless Steel Flush Mount Housing	5.6"W x 8.5"H x 1.9"D, (14.22 x 21.59 x 4.83 cm)
Control Capability	Up to 4 independent spaces	Stainless Steel Thin Mount Housing	5.6"W x 8.5"H x 0.5"D, (14.22 x 21.59 x 1.3 cm)
Analog Inputs	4 universal, 4-20 mA, 0 to 5/10 VDC 2 thermistor inputs, NTC Type 2 or 3, 10KΩ at 25°C	Plastic Surface Mount Housing	3"W x 5"H x 0.75"D, (7.62 x 12.7 x 1.9 cm)
Signal Output	4 universal, 4-20 mA, 0 to 5/10 VDC	Weight	6 to 14lbs
Digital Inputs	4 active-high or active-low, 0 to 5 VDC or 0 to 24 VDC	Approvals	BLT Listing, ETL Listing, UL 61010-1, FCC Part 15, ICES-003
Relay Outputs	4 sets of N.O. or N.C. contacts, 1 A @ 24 VDC	Warranty	2 years
Communication	BACnet® MS/TP, Metasys® N2 open		
Operating Temperature	32° to 125°F (0° to 55°C)		
Operating Humidity	10 to 95% RH (Non-condensing)		
Power Requirements	24 VAC ±10%, 30VA		
Password Protection	Up to 10 user passwords with 4 access levels		
Display	18-bit (262K) color TFT, 3.2" diagonal, resistive touchscreen, 2500 cd/m2		



WIRING



ORDERING INFORMATION

MODEL

FMS-1655-F-0-1
FMS-1655-F-0-2
FMS-1655-F-0-3
FMS-1655-F-0-4
FMS-1655-F-1-0
FMS-1655-F-1-1
FMS-1655-F-1-2
FMS-1655-F-1-3
FMS-1655-S-0-1
FMS-1655-S-0-2
FMS-1655-S-0-3
FMS-1655-S-0-4
FMS-1655-T-0-1
FMS-1655-T-0-2
FMS-1655-T-0-3
FMS-1655-T-0-4

DESCRIPTION

Room pressure controller, flush mount display, stainless steel, no internal DP sensor, 1 remote DP sensor
 Room pressure controller, flush mount display, stainless steel, no internal DP sensor, 2 remote DP sensors
 Room pressure controller, flush mount display, stainless steel, no internal DP sensor, 3 remote DP sensors
 Room pressure controller, flush mount display, stainless steel, no internal DP sensor, 4 remote DP sensors
 Room pressure controller, flush mount display, stainless steel, w/ 1 internal DP sensor, 0 remote DP sensors
 Room pressure controller, flush mount display, stainless steel, w/ 1 internal DP sensor, 1 remote DP sensor
 Room pressure controller, flush mount display, stainless steel, w/ 1 internal DP sensor, 2 remote DP sensors
 Room pressure controller, flush mount display, stainless steel, w/ 1 internal DP sensor, 3 remote DP sensors
 Room pressure controller, surface mount display, plastic, w/ 1 remote DP sensor
 Room pressure controller, surface mount display, plastic, w/ 2 remote DP sensors
 Room pressure controller, surface mount display, plastic, w/ 3 remote DP sensors
 Room pressure controller, surface mount display, plastic, w/ 4 remote DP sensors
 Room pressure controller, thin mount display, stainless steel, w/ 1 remote DP sensor
 Room pressure controller, thin mount display, stainless steel, w/ 2 remote DP sensors
 Room pressure controller, thin mount display, stainless steel, w/ 3 remote DP sensors
 Room pressure controller, thin mount display, stainless steel, w/ 4 remote DP sensors