

# ROOM PRESSURE MONITOR

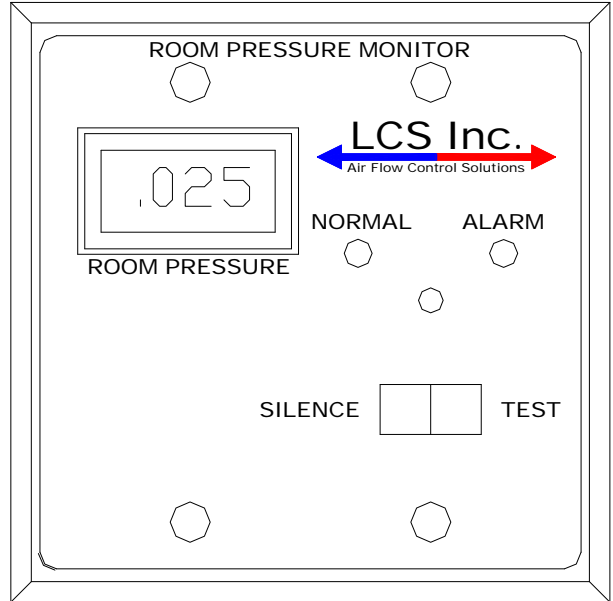
## RPM-MZ-5

### GENERAL DESCRIPTION

The Room Pressure Monitor is a user interface module designed to provide room pressure operating and alarm status, alarm indication and acknowledgment functions. Alarm setpoints and time delays, prior to alarming, are programmable. Once the alarm condition ceases to exist the alarm and mute functions are reset automatically.

Alarm annunciation is as follows:

- Normal condition:           Green LED lighted
- Alarm condition:           Red LED lighted
  - Low room pressure
  - High room pressure
- Caution or control transition:
  - Green and red LEDs flash alternately
- Buzzer:
  - Energized in any alarm condition (pulsating tone)
- Push Button:
  - Blue: Alarm acknowledgment / audible mute
  - Red: Test Function - Alarm LED and Horn
  - Depress button: Alarm LED lighted and alarm buzzer, continuous tone
  - Depress button again: Test mode canceled



### SPECIFICATIONS

MODEL NO.:           RPM-MZ-5

STATUS INDICATION:

Visual:           Normal - Green LED 1/4" diameter Alarm - Red LED 1/4" diameter

Audible:       Horn - Piezo electric transducer, 94dB at 1 meter

CONNECTION:   8-conductor 24 Ga. W/ shield

MOUNTING:      4" x 4" x 2" cut-out (double gang junction box - by others)

DIMENSIONS:   Face plate: 4 1/2" x 4 1/2"

ORDERING INFORMATION:   Model number RPM-MZ-5, Part number 076698-05



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Title:  
 Room Pressure Monitor

Model Number:  
 RPM-MZ-5

Drawing Number:  
 RPM-MZ-5-DS

Date:  
 5/2/05