MODULARM Model 75 / MODULARM Model 75B
Temperature Alarm
For Walk-in Coolers and Freezers

Features at a Glance
- Completely solid state
- Built-in battery and charger circuitry for digital readout of monitored temperatures in °C or °F
- Field adjustable high and low alarm temperature setpoints
- Adjustment of time delay circuitry
- Built-in test circuitry
- Built-in transformer (remote transformer also available)
- Standard 25’ sensor line
- Sensor accuracy unaffected by length of sensor line
- Safe and alarm lights provide constant visual status of monitored area
- Built-in N/O & N/C dry contacts and pulse output for remote notification
- Fail-safe control circuitry design prevents accidental disabling
- Available in flush or surface mount enclosures

Operation
Adjustments for the alarm temperature setpoints and time delay are set in accordance with the application. Monitored temperature exceeding setpoints causes activation of time delay circuitry. Audible, visual and remote alarm occurs when monitored temperature has remained outside of setpoints beyond length of time delay. Power failure is annunciated immediately upon occurrence.

Application
Schools, cafeterias, hotels, fast food facilities, hospitals, restaurants, industrial or institutional kitchens, blood banks, biomedical labs, industrial processes, environmental rooms.

Specifications

| DIMENSIONS | FLUSH MOUNT: Flange - 10.375"L x 4.75"W
| | |  | Cutout - 9.375"L x 4.375"W
| ENCLOSURE | 10 to 150 minutes in 10 minute increments
| TEMPERATURE ACCURACY | +/−1°F
| AUDIBLE NOTIFICATION | Piezo type horn; frequency - 3.8kHz
| SPL | 85db @ 3' TYP
| VISUAL NOTIFICATION | Green LED = Safe light, Red LED = Alarm light
| REMOTE NOTIFICATION | Dry contacts - Normally open and normally closed; Current capacity - 6 AMP @ 120/240VAC, 6 AMP @ 28VDC; Pulse output - 6VDC for 1 second
| VOLTAGE REQUIREMENTS | 115/230VAC, 50/60Hz

Power Consumption
8 watts

*Other ranges available

Warranty
Kitchen Brains warrants that its products shall not fail to function in accordance with their specifications because of defects in material or workmanship, for the following warranty periods:

i. New Products: New Products consisting of microprocessor based controllers, timers, data-loggers or remote monitoring devices for 1 year from date of purchase.

ii. Sensors and Accessories: Sensors and accessories (consisting of probes, wireless sensors, hoses, relays, switches, mounting hardware or accessories) for 90 days from date of purchase.

For complete details consult www.kitchenbrains.com/warranty

Patents
The products manufactured by Kitchen Brains are protected under one or more of the following U.S. Patents:

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