

MASTER-BILT

MBWA-1

Optional Digital Walk-In Alarm And Light Management System



FROM

MBMASTER-BILT[®]
™ Refrigeration Solutions

It's a "thermo-alarm-light-door-panic" solution for your walk-in cooler or freezer.

Now you can monitor your walk-in with electronic precision and ease using the optional factory-installed MBWA-1 walk-in alarm/light management system. Replace less accurate mechanical thermometers, separate alarms and light switches with this one convenient unit. The MBWA-1 is designed to save energy with its door open alarm and gives you the choice of one of two other options: A light management system or a panic alarm (see back page for details on each).

Other features include:

- LED temperature display
- High/Low temperature alarms with delays
- Optional battery back-up

FEATURES	BENEFITS
Temperature Alarms	<ul style="list-style-type: none"> • Both high and low alarm points can be easily set from the front keypad • Alarm delays can be set from 0 to 255 minutes • Alarm will re-set when the temperature returns to normal range • “HA” or “LA” will flash on the display along with the actual temperature • An 8A terminal can operate an outboard buzzer, light or even a phone dialer • The keypad can be programmed to turn off the alarm by pressing the UP key • Standard probe lengths are five ft., 50 ft. and 75 ft., can be extended up to 300 ft.
Door Open Alarm (Leaving the walk-in door open for extended periods is the biggest energy waster. Simply closing the door eliminates this waste.)	<ul style="list-style-type: none"> • Alarm can be set with a delay from 0 to 255 minutes • The “dA” alarm will flash along with the actual temperature • Audible alarm will also sound • Closing the door turns off the alarm • Any standard door switch will work
Light Management Option (Next to leaving the door open, leaving the lights on is the second biggest energy waster)	<ul style="list-style-type: none"> • Light can be turned on from the keypad • The timer can be set to turn the light off automatically from one to 255 minutes • Light can be turned on just by opening the door and will turn off automatically • Add an occupancy sensor and the light will turn on when someone is present and turn off automatically after a programmed time delay • Able to control up to 2000 watts of lighting
Temperature Readout	<ul style="list-style-type: none"> • Via bright red LEDs with a range from -40 to 230°F • The display update time can be set from one second to 4½ minutes. This better reflects product temperatures typically with a two to three minute delay. It also prevents false alarms.
Panic Alarm Option	<ul style="list-style-type: none"> • Required by some local ordinances in case of entrapment or trouble inside the walk-in • When initiated, a super-bright LED on the display will illuminate along with the “Pan” display alternating with the actual temperature • Interior panic button included
Battery Backup Option	<ul style="list-style-type: none"> • Battery connector cable must be ordered separately • 9V battery not included • During the operation of the unit with the 9V battery (in case of power failure) the display, temperature and door alarms all function on the panel • Does not provide enough power to operate the lights or the alarm buzzer, light or phone dialer operated by the 8A terminal