

General

The Modularm 75LC Multi-monitor includes the following functions:

- Temperature alarm
 - High and low temperature alarms
 - Automatic range setting for standard coolers and freezers operating temperatures
- AC failure alarm, with built in battery backup
- Automatic light control - Energy act compliant
- Door ajar alarm (requires Door Ajar Sensor option)
- Panic alarm (requires IP-1 option), manual and automatic for increased safety

Imperial's Offering

75LC Temperature Alarm

Mounted at exterior of door frame in 4x4 foamed-in-place J-box w/ (2) 3/4" concealed conduits connected to (2) separate terminal J-boxes (power and signal).

Field wiring required.



IP-1 Panic Alarm and Light Control Option

Mounted at interior of door frame in 2x4 foamed-in-place J-box. $\frac{3}{4}$ " concealed conduits connect it to the 75LC J-box and to the Signal terminal J-box.

Field wiring required.



Door Ajar Sensor

Standard microswitch mounted in door frame (same as fan cut off switch).

Mounted at exterior of door frame header in 2x4 foamed-in-place J-box. $\frac{3}{4}$ " concealed conduit connects it to Signal terminal j-box.

Field wiring required.

Construction Standard

Schematics showing component locations on door frames are available under

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Wiring

All wiring is to be done in the field by a qualified, licensed, professional electrician. All wiring as required to be compliant with governing codes and required permits. All conduits to be sealed in field after wiring is complete.