

INSTALLATION AND MAINTENANCE INSTRUCTIONS

Conventional Electric Bell

SPECIFICATIONS

Operating Voltage Range:	DC24V
Alarm Current	Maximum 70 mA @ 24 VDC
Alarm Sound Intensity:	Minimum 95dB
Operating Humidity Range:	10% to 93% Relative Humidity, Non-condensing
Operating Temperature Range:	-10°C to 50°C (14°F to 122°F)
Input terminal Wire Gauge:	12 to 18 AWG
Dimensions:	Diameter 150mm, Height 45mm
Weight:	Net Weight 670g, Gross Weight 720g

BEFORE INSTALLING

NOTICE: This manual should be left with the owner/user of this equipment.

GENERAL DESCRIPTION

The JL188 Electric bell of notification appliances offers a wide range of Sound, for wall and ceiling applications, indoors and outdoors. They are designed to be used in 24 volt DC systems.

Loop Design and Wiring

The system designer must make sure that the total current drawn by the devices on the loop does not exceed the current capability of the panel supply, and that the last device on the circuit is operated within its rated voltage. When calculating the voltage available to the last device, it is necessary to consider the voltage drop due to the resistance of the wire. The thicker the wire, the smaller

the voltage drops. Wire resistance tables can be obtained from electrical handbooks.

INSTALLATION

NOTE: All wiring must conform to applicable local codes, ordinances, and regulations.

Mounting Indoor Wall or Ceiling Products

1. Attach mounting plate to junction box.
2. Connect field wiring to terminals
3. To attach product to mounting plate.
4. Secure product by tightening the two mounting screws in the front of the product housing.

Please refer to insert for the Limitations of Fire Alarm Systems