

# Built-in-Option Specifications

## **OP 001 4-20 mA Analog Output**

### Description

4-20 mA analog output provides analog signal proportional to the ppm level of the current zone being monitored. This is the same information as the standard 0-10 vdc analog output.

## **OP 002 Individual Zone Alarm Output**

### Description

Provides eight additional relay outputs with Single Pole Double Throw contacts. Each relay is capable of switching 2 Amp loads @ 24VAC. Each relay is energize when the corresponding zone enters Main Alarm. (For IR-MCD models, the corresponding alarm level is selectable for Low, Main or High alarm levels.)

## **OP 003-232 SERIAL DATA**

### Description

Provides ASCII text broadcast of output of the digital display, giving zone, ppm level and alarm level, if any, for the current zone. Protocol is 9600 baud, 8-N-1.

## **OP 003-485 SERIAL DATA**

### Description

Provides RS232 to RS485 conversion of ASCII text broadcast of output of the digital display, giving zone, ppm level and alarm level, if any, for the current zone. Protocol is 9600 baud, 8-N-1.

## **OP 004 NEMA 4 Enclosure (IR-SNIF)**

### Description

IR-SNIF Monitor is custom mounted in 24 x 24 x 10 window enclosure. Pneumatic connections (sample air, fresh air and exhaust) are run to bulkhead feedthrough fittings on side of NEMA enclosure.

## **OP 004 NEMA 4 Enclosure (IR-MCD)**

### Description

Optional IR-MCD enclosure is configured to NEMA 4 specifications.

## **OP 005 HALON/FM200**

### Description

Provides ability to monitor HALON 1301 and/or FM200 in addition to the IR-SNIF's standard list of refrigerants.

## **OP 006 Four Channel Analog Input**

### Description

Provides ability to monitor four (4) remote 4-20 mA sensors. The four (4) remote transmitter configuration allows the monitor to be a combined gas monitor that senses refrigerants AND any additional gases by a remote sensors. Will support up to four two wire 4-20 mA transmitters. Will support up to four *selected* three wire transmitters. Contact factory to determine if candidate three wire transmitters are supported.