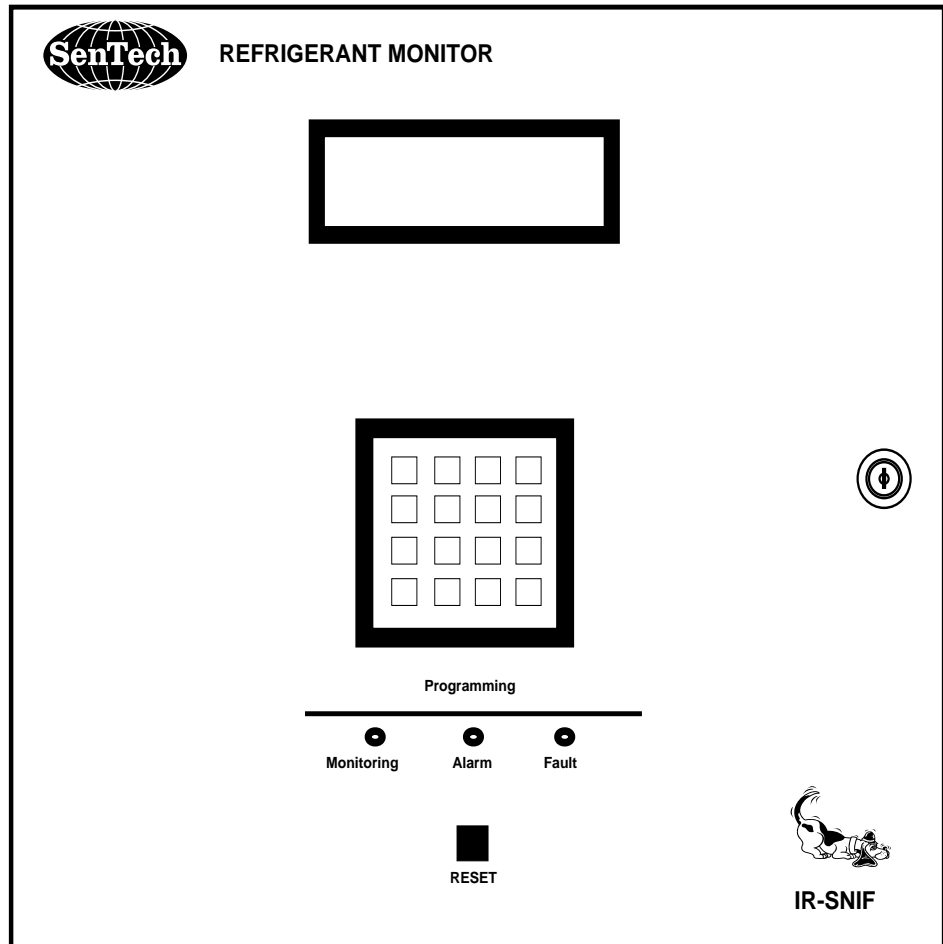




## Environmental System IR-SNIF Refrigerant Loss Monitors



The Environmental System IR-SNIF are advanced early warning loss detection and monitoring systems designed specifically for refrigerants.

SenTech's IR-SNIF models are cost effective, self-contained monitors of refrigerant gas that activate an alarm at a preset concentration that is programmed by the user. The Series includes single, four and eight zone models. SenTech's unique built in leak wait period minimizes nuisance false alarms.

SenTech IR-SNIF monitors provide compliance with ASHRAE Standard 15.

The IR-SNIF systems are based on an advanced infrared technology that can detect multiple refrigerant types at concentration levels as low as one part per million (PPM).

Call for additional information on the IR-SNIF series and other SenTech single and multi-zone monitors.

**SenTech Corporation**  
5745 Progress Rd.  
Indianapolis, IN 46241  
Phone: (888) 248-1988  
FAX: (317) 248-2014



## Environmental System IR-SNIF Refrigerant Loss Monitors

### Features:

- Allows Compliance with ASHRAE Standard 15
- Detects all halogen based refrigerants
- Refrigerant type can be field changed without recalibration
- Continuous digital display of system status
- Analog output for remote monitoring
- System malfunction detection and indication
- Visual alarm indication
- Sampling points can be located up to 250 feet (76 meters) from unit
- Fresh air inlet for automatic rezeroing
- Individually adjusted alarm points for each gas type being monitored
- Multizone capability at a modest premium over single zone units

### Models

- SNIF1A 1 Zone, 3 Alarm levels
- SNIF4A 4 Zone, 3 Alarm levels
- SNIF8A 8 Zone, 3 Alarm levels

### Options/Accessories

- 4-20 ma analog output
- RS 485 computer interface
- Strobe light, horn, strobe/horn combination
- Zone pickup tubing

### Specifications

#### Sensitivity

As low as 1 PPM

#### Range

0 to 1000 PPM

#### Weight

25 lbs, (11 Kgs)

#### Alarm Trip Points

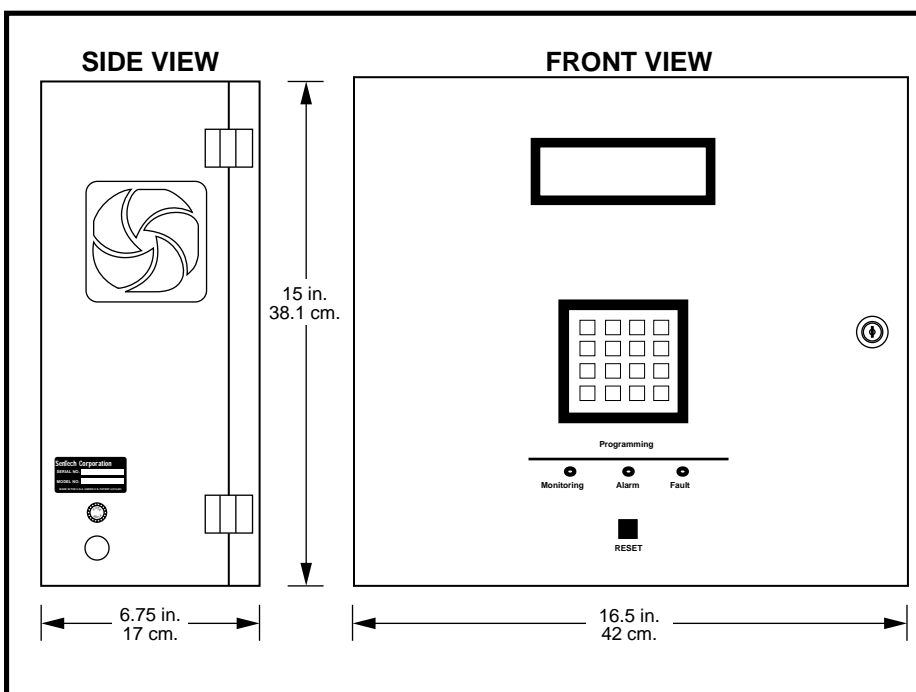
Low Alarm 0 to 100% of Full Scale  
Main Alarm 0 to 100% of Full Scale  
High Alarm fixed at 100% of Full Scale

#### Power Requirements

120/240 Volt 50/60 Hz

#### Operating Environmental Range

32° - 125° Fahrenheit  
0° - 50° Celsius



#### Alarm Outputs

Indicator Light  
Alarm Relays with 4 Form C contacts  
(5 amps maximum)  
RS232 computer interface

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