Farenhyt

SILENT KNIGHT

by Honeywell

Intelligent Fire Alarm Control Panel

Intelligent Fire Alarm Control Panel

IFP-25

The Farenhyt IFP-25 is a 25 point, single loop, addressable fire alarm control/communicator system. The IFP-25 supports Honeywell Fire Systems (HFS) or equivalent IDP protocol detectors and modules. The IFP-25 provides you with the revolutionary value and performance of addressable sensing technology combined with exclusive, built-in digital communication that includes an easy to use interface. With code wheel addressable detectors/modules and JumpStart™ feature the IFP-25 can be Life Safety operational without a single programming tool. Powerful features such as drift compensation and maintenance alert are delivered in this powerful FACP from Silent Knight.

Features

- Support for any combination of up to 25 Honeywell Fire Systems (HFS) or equivalent IDP protocol detectors and modules. (Version 2.0 or higher).
- SBUS support for two 5635 Remote Annunciators (Version 2.0 or higher).
- Built-in digital communicator. Report by zone.
- Code wheel detectors and modules for faster installation time.
- Drift compensation.
- Maintenance alert region.
- Point status meets calibrated smoke test requirements for NFPA 72.
- Auto learn "JumpStart™" feature for easy programming.
- Custom programming can be performed through FACP built-in browser. No programming software required.
- Uses standard wire – no shielded or twisted pair required.
- Central Station reporting up to five zones.
- Built-in synchronization for System Sensor®, AMSECO, Gentex®, or Wheelock®.
- Two Style Y (Class B) notification appliance circuits (NAC).
- Two built-in Form C programmable relays.
- Built-in Form C trouble relay.

Compatibility

The IFP-25 SLC supports Honeywell Fire Systems (HFS) or equivalent IDP detectors and modules in any combination. (Version 2.0 or higher).

Agency Listings

LISTING SERVICE STATE OF CALIFORNIA STATE FIRE MARSHAL

UL®

INTERTEK ETL LISTED US

City of NY
COA# 6057

IFP-25

Specifications

Electrical

IFP-25 Primary AC: 120 VAC, 60 Hz, 1.5A

IFP-25HV Primary AC: 230 VAC, 50/60 Hz, .75A

Total Accessory Load: 2.0A @ 24 VDC

Notification Power: 2.0A @ 24 VDC, power-limited

Standby Current: 135 mA
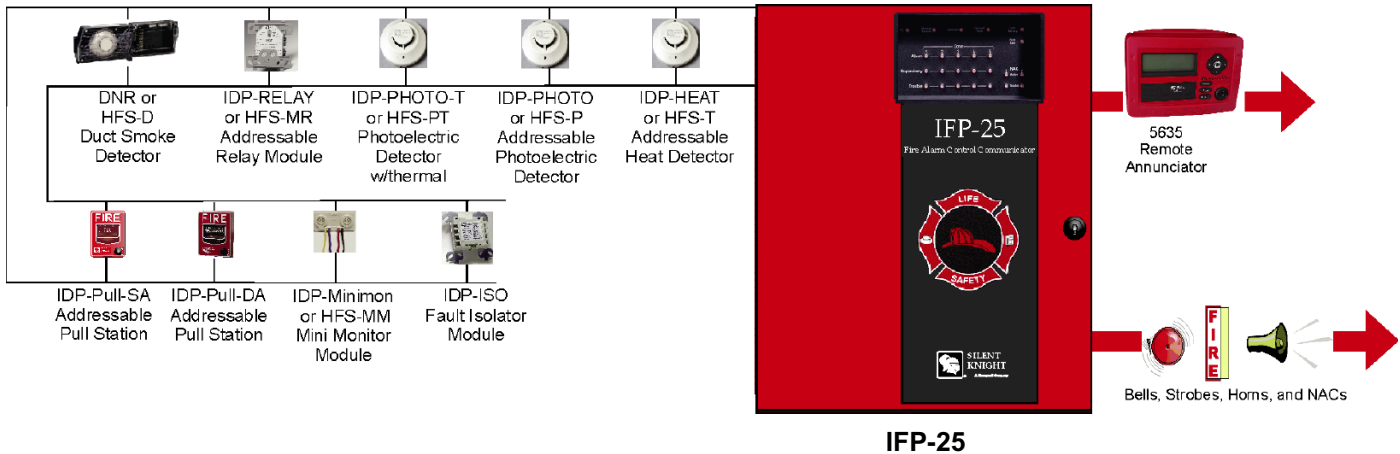
Alarm Current: 220 mA

Aux Power Circuits: 1.0A @ 24 VDC per circuit, power limited

Battery Charging Capacity: 7.0 to 33.0 AH or 18 AH for ULC Installations

Battery Size: 7 AH max. allowed in FACP cabinet. Larger capacity batteries can be housed in an RBB accessory cabinet

P/N 350138 Rev D
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IFP-25

Physical

Dimensions:
12.75" W x 15.2" H x 3.4" D
(32.39 W x 38.42 H x 8.57 D cm)

Weight: 11.5 lbs. (5.2 kg)

Color: Red

Telephone

Requirements: FCC Part 15 & Part 68 approved

Jack: RJ31X (two required)

Approvals

NFPA 13, NFPA 15, NFPA 16, NFPA 70, &
NFPA 72: Central Station; Remote Signalling; Local Protective Signalling Systems; Auxiliary Protected Premises Unit. Suitable for automatic, manual, waterflow, sprinkler supervisory (DACT non-coded) signalling services.

Other Approvals: UL Listing; ULC; ETL; CSFM;
City of NY COA# 6057

Ordering Information

IFP-25 - Intelligent FACP @ 120 VAC, 60 Hz, 1.5A

IFP-25HV - Intelligent FACP @ 230 VAC, 50/60 Hz, .75A

5635R - Red, 80 character LCD remote annunciator

5635W - White, 80 character LCD remote annunciator

Honeywell Fire System Devices

HFS-P - Photoelectric smoke detector

HFS-PT - Photoelectric smoke detector with thermal

HFS-D - Photoelectric duct smoke detector with extended air speed range

HFS-T - Fixed temperature thermal detector

HFS-MM - Mini monitor module

HFS-MR - Addressable relay module

IDP-Pull-SA - Addressable single action pull station

IDP-Pull-DA - Addressable dual action pull station

IDP Detectors and Modules

IDP-Photo - Photoelectric smoke detector

IDP-Photo-T - Photoelectric smoke detector with thermal

IDP-Duct - Photoelectric duct smoke detector

IDP-Heat - Addressable fixed temperature thermal detector

IDP-Minimon - Mini monitor module

IDP-Pull-SA - Addressable single action pull station

IDP-Pull-DA - Addressable dual action pull station

IDP-ISO - Fault Isolator module

IDP-Relay - Addressable relay module
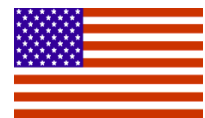
Miscellaneous Accessories

RBB
Remote Battery Box Accessory Cabinet. Use if backup batteries are too large to fit into FACP cabinet. Dimensions: 16" W x 10" H x 6" D.

SP-TR
Small panel trim ring. Use to flush mount the panel. 16.975" H x 14.630" W.