

Farenhyt



**SILENT
KNIGHT**

by Honeywell

Intelligent Fire Alarm Control Panel

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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



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

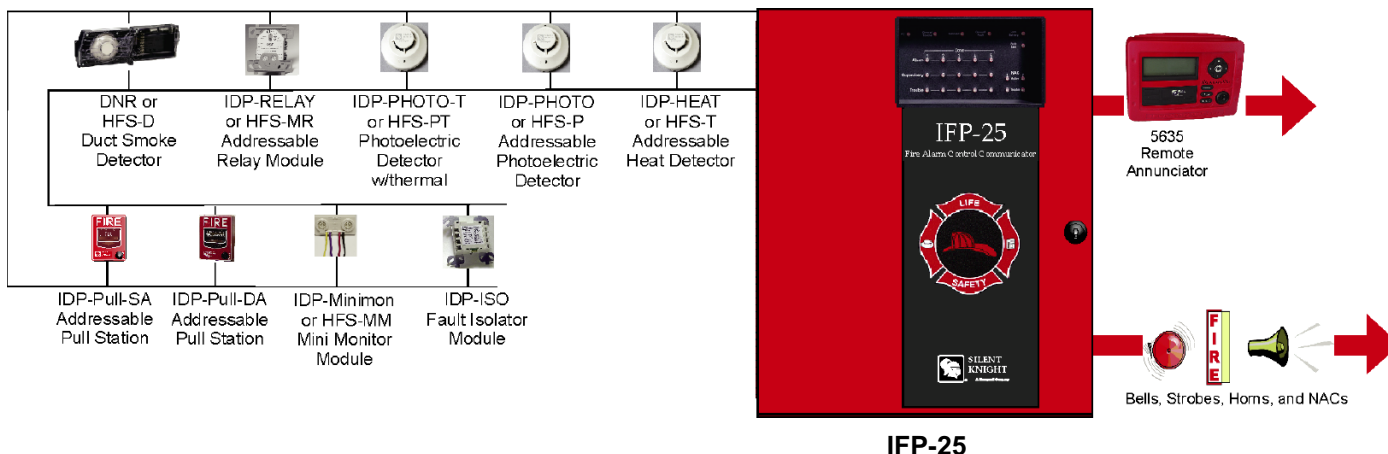
Aux Power Circuits: 1.0A @ 24 VDC per circuit, power limited

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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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

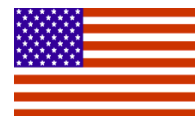
Small panel trim ring. Use to flush mount the panel.
16.975" H x 14.630" W.



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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118.
www.fahrenheit.com



**Assembled in the
U.S.A.**