

by Honeywell

Description

The IdentiFlex 100 is a 25 point, single loop, addressable fire alarm control panel that supports Gamewell-FCI, Velociti Series detectors and modules. The IdentiFlex 100 also features a powerful built-in, dual line fire communicator that offers communication for reporting of all system activity to a remote monitoring location.

The IdentiFlex 100 provides you with the revolutionary value and performance of the addressable sensing technology combined with an exclusive, built-in digital communication that includes an easy-to-use interface. With the code wheel addressable detectors/modules and the JumpStart™ feature, the IdentiFlex 100 can be Life Safety operational without a single programming tool. Powerful features such as drift compensation and maintenance alert are delivered in this robust FACP from Gamewell-FCI.

Installation

The IdentiFlex 100 is a surface mount FACP.

Compatibility

The IdentiFlex 100 SLC supports the Velociti Series intelligent detectors and modules.

Approvals

The following list the NFPA Standard Approvals for the devices listed below:

NFPA 13, NFPA 15, NFPA 16, NFPA 70, & NFPA 72:

- Central Station
- Auxiliary Protected Premises Unit
- Remote Signalling
- Local Protective Signaling Systems

The above devices are suitable for automatic, manual, waterflow, sprinkler supervisory (DACT non-coded), signaling services.

JumpStart™ is a trademark of Honeywell International Inc.
 System Sensor is a registered trademark of Honeywell International Inc.
 Gentex® is a registered trademark of Gentex.
 Cooper-Wheelock® is a registered trademark of Cooper-Wheelock Inc.
 UL® is a registered trademark of Underwriters Laboratories Inc.

Single Loop Addressable Fire Alarm Control Panel



IdentiFlex

Features

- Built-in support for a combination of up to 25 detectors and modules.
- Built-in digital communicator.
- Detectors and modules are code wheel addressed for a faster installation time.
- Offers drift compensation.
- Maintenance alert region.
- Point status eliminates calibrated smoke test requirements for NFPA 72.
- Auto learn "JumpStart™" feature for easy programming.
- Custom programming can be performed through an 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 AMSECO, Gentex®, Cooper-Wheelock®, or System Sensor® notification appliances.
- Two Style Y (Class B) notification appliance circuits (NAC).
- Two built-in Form C programmable relays.
- Built-in Form C trouble relay.
- Provides SBUS for a connection to an optional GFANN-80 remote LCD annunciator.

ISO 9001-2000 Company

SIGNALING



LISTED

S1869



7165-1703:0172

GAMEWELL-FCI

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Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.

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Figure 1 IdentiFlex 100 Addressable FACP Overview

Specifications

Electrical

GIF100 Primary AC:	120 V _{RMS} @ 60 Hz, 1.5A
GIF100G Primary AC:	230 V _{RMS} @ 50/60, .75A Hz
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:

Battery Size:	7.0 – 33 AH or 18 AH for ULC® installations 7 AH max. allowed in FACP cabinet. Larger capacity batteries can be housed in an accessory cabinet.
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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 and Part 68 approved
Type of Jack:	RJ31X (two required)

Ordering Information

Part Number	Description
GIF100	IdentiFlex 100, 120 VAC FACP
GIF100G	IdentiFlex 100, 230 VAC FACP
Gamewell-FCI Fire Systems Devices	
ASD-PL2F	Photoelectric smoke detector
ASD-PTL2F	Photoelectric smoke detector with thermal
DNR	Photoelectric duct smoke detector Photoelectric smoke detector, remote test capable, for use with the ASD-PL2FR duct smoke detectors
ATD-L2F	Fixed temperature thermal detector
AMM-2F	Mini monitor Module
AOM-2RF	Addressable relay module
MS-7ASF	Addressable single action pull station
MS-7AF	Addressable dual action pull station IdentiFlex fire alarm control panel
GFANN-80	Remote Annunciator
005220	City box connection module
HFS-P	Photoelectric smoke detector
HFS-PT	Photoelectric smoke detector with thermal
HFS-D	Photoelectric duct smoke detector
HFS-DPR	Photoelectric smoke detector, remote test capable, for use with the HFS-D duct smoke detectors
HFS-T	Fixed temperature thermal detector
HFS-MM	Mini monitor module
HFS-MR	Addressable relay module

GAMEWELL-FCI