SILENT KNIGHT
by Honeywell
12 Clintonville Road
Northford, CT 06472-1610 USA
203-484-7161
Fax 203-484-7118
www.silentknight.com

Notes:

1. Printed on 8.5 x 14” paper. OK to print front to back
2. Shall be printed black lettering on white background
3. Document is folded & placed in pouch on cabinet cover

Used on: IFP-2000ECS, IFP-2000ECSHV, IFP-2000ECSCB

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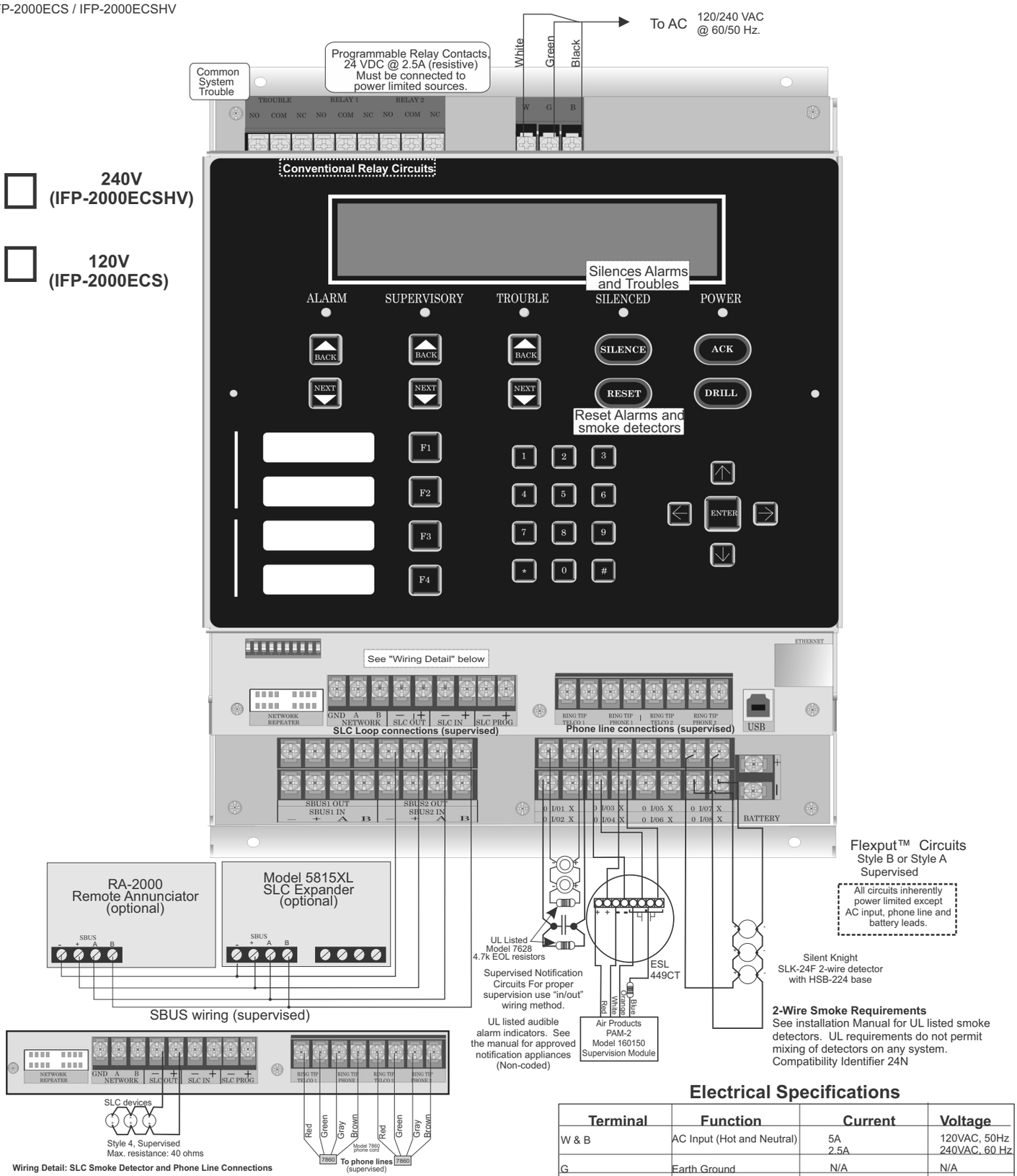
Enclosure P/N 50112271-001 for
IFP-2000ECS / IFP-2000ECSHV



Wiring Detail: SLC Smoke Detector and Phone Line Connections

2-Wire Smoke Requirements
See installation Manual for UL listed smoke detectors. UL requirements do not permit mixing of detectors on any system.
Compatibility Identifier 24N

Warning

This unit includes an alarm verification feature that will result in a delay of the system alarm signal from the indicated circuits. The total delay (Control Unit plus smoke detectors) shall not exceed 60 seconds. No other smoke detector shall be connected to these circuits unless approved by the local authority having jurisdiction.

Agency Listings/Requirements

NFPA
Install for commercial use in accordance with NFPA 13, NFPA 15. NFPA 16 and NFPA 72.

The IFP-2000ECS is suitable as:
Local signaling unit
Commercial protected premises control unit
Remote signaling protected premises unit
Auxiliary protective signaling unit.
Also suitable for use as a control unit for releasing device service.

The IFP-2000ECS is suitable for the following types of signaling services:
automatic, manual, waterflow,
sprinkler supervisory,
DACT,
Reverse polarity,
Coded,
Non-Coded
System must be fully tested after installation.

MEA Approval Number

CSFM Approval Number

F.C.C. Information
This device has been verified to comply with FCC Rules Part 15, Class A. Operation is subject to the following conditions:

1) This device may not cause radio interference;

2) This device must accept any interference received, including any that may cause undesired operation.

FCC registration number: US:AC6AL11B6820
Ringer equivalence: .8B

Intended for indoor use in dry locations only.

Electrical Specifications

Terminal	Function	Current	Voltage
W & B	AC Input (Hot and Neutral)	5A 2.5A	120VAC, 50Hz 240VAC, 60 Hz
G	Earth Ground	N/A	N/A
I/O1 - I/O8	*Notification Circuits	3.0 A or 9.0A max total 100mA for Initiating Circuit	24 VDC
SBUS A B	SBUS communication	100 mA	5 VDC
SBUS – +	SBUS Power	1.0 A	24 VDC
Trouble, Relay1, Relay 2	Relay circuits	2.5 A	24 VDC
SLC OUT-SLC IN	SLC terminals	150 mA	32 VDC
**Battery Leads	Charging current	1.12 A	24 VDC
Ring Tip Telco Ring Tip Phone	Phone line inputs	N/A	N/A
I/O1-I/O8 Notification circuits	Max Line loss		3 V
I/O1 - I/O8 Notification circuits	Sync Output/Circuit Type	Panel wide regulated	
Ground Fault Impedance to any Terminal			0Ω

* Regulated/Special application. See Installation Manual for details.
**Replace Batteries Every 5 years.
For Releasing Service See Installation Manual
For Battery Capacity see Installation Manual

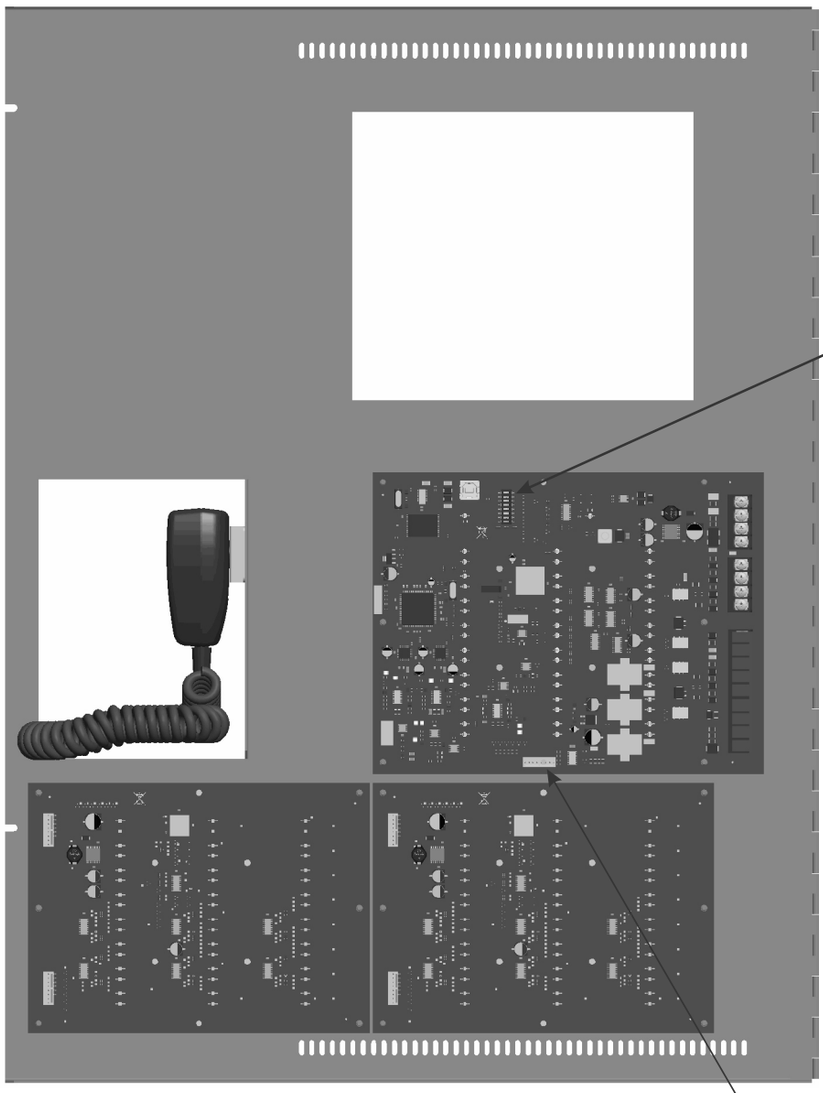
This control panel is equipped with JumpStart® auto-programming feature which can greatly reduce system setup time.

JumpStart is intended to be used prior to any custom programming. Each time JumpStart is executed, all options will be reset to their default values. Do not run JumpStart after you have configured the system through programming.

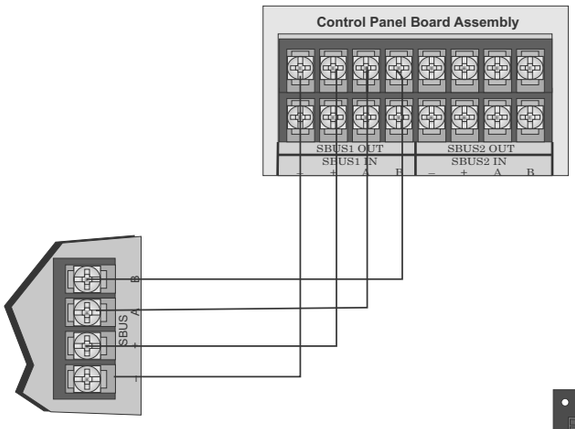
Silent Knight IFP-2000ECS/HV Wiring Diagram
P/N LS10052-001SK-E Rev A ECN 12-0880
This product is to be installed in accordance with Installation Manual P/N 151430 Rev ___

For control panel operation, see P/N 151432 Rev ____ and LS10049-001SK-E Rev ____

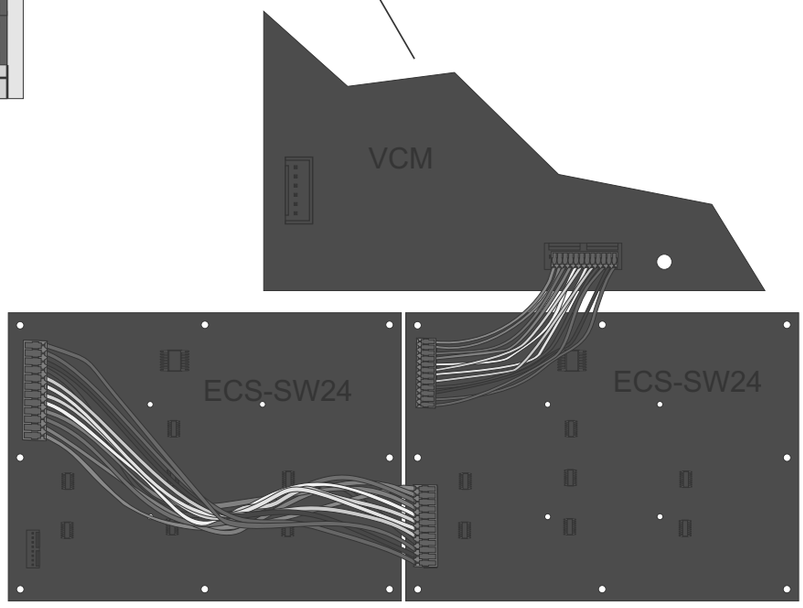
Made in the USA



SBUS Addressing



SBUS Wiring from ECS-VCM to FACP



Connection from ECS-VCM to ECS-SW24