



Silent Knight Manual Supplement

This supplement provides information on the additional devices that are listed for use with the Honeywell Silent Knight fire control alarm panels (FACPs). Additional information is available in the installation documentation provided with the FACP.

1 Compatible SK SLC Devices

Table 1.1 lists the additional available SK SLC devices that can be used with the 6820/EVS, 6808, 6700, 5820XL / EVS, 5808, or 5700 control panels. Refer to the device installation instructions packaged with the device for more information.



NOTE: The control panel supports the use of either IDP, SK, or SD SLC devices. You cannot install a mix of SLC device types on the control panel.

Part Numbers	Model Name/Description	Install Sheet PN
SK-PHOTO	Photoelectric smoke detector	156-3426
SK-PHOTO-T	Photoelectric smoke detector with thermal (135°F)	
SK-PHOTO-R	Photoelectric detector with remote test capability	
SK-ACCLIMATE	Multi-criteria photoelectric smoke detector with thermal (135°F)	
SK-BEAM	Reflected beam smoke detector without test feature	156-3433
SK-BEAM-T	Reflected beam smoke detector with test feature	
OSI-RI-SK	Intelligent Beam Detector - Flashscan	E56-6587
SK-DUCT	Photoelectric duct smoke detector with extended air speed range	156-3432
SK-DUCT-W	Duct Smoke Detector	156-6628
SK-HEAT	Fixed temperature thermal detector (135°F)	156-3429
SK-HEAT-ROR	Rate-of-rise thermal detector with 135° fixed temperature	
SK-HEAT-HT	Fixed high temperature thermal detector (190°F)	
SK-PULL-SA	Addressable single action pull station	156-3446
SK-PULL-DA	Addressable dual action pull station	156-3447
SK-ISO	Fault isolator module	156-3445
SK-MONITOR	Monitor module	156-3442
SK-MINIMON	Mini monitor module	156-3444
SK-MONITOR-2	Dual input monitor module	156-3435
SK-MON-10	10 input monitor module	156-3443
SK-RELAY	Addressable relay module	156-3438
SK-RELAY-6	Six relay control module	156-3439
SK-RELAYMON-2	Dual relay/monitor module	156-3735
SK-ZONE	Addressable zone interface module	156-3440
SK-ZONE-6	Six zone interface module	156-3441
SK-CONTROL	Supervised control module	156-3436
SK-CONTROL-6	Six circuit supervised control module	156-3437
SK-FIRE-CO	Multi-Criteria Carbon Monoxide and Smoke Detector	156-3945
SK-FIRE-CO-W / IV*	Multi-Criteria Carbon Monoxide and Smoke Detector	156-6602
SK-PTIR-W*	Multi-Criteria Photo, Thermal, and Infrared Detector	156-6618
B200S-WH / IV	Intelligent sounder base.	156-4151
B200SR-WH / IV	Intelligent sounder base	156-4152
B210LP	6" Plug-in Detector base	156-3739/156-0595
B224BI-WH / IV	6" isolator base	156-0725
B224RB-WH / IV	6" relay base	156-3737
B200SR-LF-WH / IV	Low Frequency Sounder Base	156-0357
B200S-LF-WH / IV	Low Frequency Sounder Base	156-4152
B501	4" Plug-in Detector Base	156-0357

Table 1.1 Silent Knight SLC Devices

Part Numbers	Model Name/Description	Install Sheet PN
B501-WHITE / IV / BL	4" Plug-in Detector Base	156-3738
SK-PHOTO-W *	Photoelectric smoke detector	156-6527
SK-PHOTO-R-W *	Photoelectric detector with remote test capability, for use with DNR duct smoke detector	156-6528
SK-PHOTO-T-W *	Photoelectric smoke detector with thermal (135°F)	156-6530
SK-HEAT-W *	Fixed temperature thermal detector (135°F)	156-6529
SK-HEAT-ROR-W *	Rate-of-rise thermal detector with 135° fixed temperature	156-6529
SK-HEAT-HT-W *	Fixed high temperature thermal detector (190°F)	156-6529

Color Guide: -IV = Ivory color, -BL = Black, -WH = White, -WHITE-White

Table 1.1 Silent Knight SLC Devices (Continued)

* Listed for use in Open Area Protection Applications per UL 268 7th Edition requirements.

2 Compatible SK SLC Device Current Draw

Refer to Table 1.2 for additional compatible SK SLC devices. Refer to the FACP Installation manual for additional information.

Device	# of Devices	Current per Device	Standby Current	Alarm Current
Addressable SLC Detectors				
SK-PHOTO-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SK-PHOTO-R-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SK-HEAT-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SK-HEAT-ROR-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SK-HEAT-HT-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SK-PHOTO-W Detector*		SLC	Standby: 200µA	mA
			Alarm: 4.5mA	mA
SLC Modules				
B200SR / IV / WH Sounder Base		Aux Pwr	Standby: .5mA	mA
			Alarm: 35mA	mA
B200S / IV / WH intelligent Sounder Base		SLC	Standby: .3mA	mA
		Aux Pwr	Standby: .5mA	mA
B200SR-LF / IV / WH Low Frequency Sounder Base			Alarm: (high vol) 35mA	mA
		SLC	Standby: .3mA	mA
B200S-LF / IV / WH Low Frequency Sounder Base		Aux Pwr	Standby: 1mA	mA
			Alarm: 125mA	mA
B300-6 / IV Low Profile Mounting Base		Aux Pwr	Standby: .55mA	mA
			Alarm (high vol) 140 mA	mA
B224RB / IV /WH Relay Base		SLC	Standby: .30mA	mA
		Aux Pwr	Standby: .5mA	mA
SLC Isolator Devices			Alarm: 35mA	
		SLC	Standby: .3mA	mA
SK-ISO (Isolator Module)		Standby/Alarm:	.45mA	mA
B224BI-WH / IV Isolator Base		Standby/Alarm:	.5mA	mA

Color Guide: -WH = White, -IV = Ivory

Table 1.2 Current Draw Worksheet for SK SLC Devices

* Device applicable for use with the 6820EVS, 6808, and 6700 panels only.

3 Compatible System Sensor Devices

Table 1.3 lists the additional available System Sensor devices for use with the 6820/EVS, 6808, 6700, 5808, 5820XL/EVS, or 5700 control panels. Refer to the device installation instructions packaged with the device for more information.

Part Numbers	Model Name/Description	Install Sheet PN
OSI-RI-SS	Intelligent Beam Detector - CLIP	E56-6583
OSI-R-SS	Conventional Beam Detector	E56-6572

Table 1.3 System Sensor Devices

4 Compatible 520Hz Low Frequency Bases

Refer to Appendix A in the FACP manual for additional information on the Low Frequency Bases. The table below lists the additional available Low Frequency Bases for use with the 6820/EVS, 6808, 6700, 5808, 5820XL/EVS, or 5700 control panels. Refer to the device installation instructions packaged with the device for more information.

Model Number	Description
B200S-LF-WH / IV	Low Frequency Intelligent Sounder Base. White or Ivory
B200SR-LF-WH / IV	Low Frequency Intelligent Sounder Base. White or Ivory
Color Guide: -IV = Ivory color, -WH = White	

Table 1.4 Compatible 520Hz Low Frequency Bases

5 Notification Appliances

Refer to Appendix A in the FACP manual for additional information on the Notification Appliances. The table below lists the additional available Notification Appliances for use with the 6820/EVS, 6808, 6700, 5808, 5820XL/EVS, or 5700 control panels. Refer to the device installation instructions packaged with the device for more information.

Manufacturer	Model	Audio	Visual	Description
System Sensor	SEP-SPSWL			Universal Expander Plate, Amber Lens, White, ALERT
	SEP-SPSWL-P			Universal Expander Plate, White, Plain
	SEP-BBSWL			Universal Expander Plate Back Box Skirt, White
	HWL-LF			520Hz Sounder, white
	HRL-LF			520Hz Sounder, red
	HGWL-LF			520Hz Sounder, white, compact
	HGRL-LF			520Hz Sounder, red, compact
	P2WL-LF			520Hz Sounder Strobe, white
	P2RL-LF			520Hz Sounder Strobe, red,
	HCWL-LF			520Hz Sounder, white, ceiling
HCRL-LF			520Hz Sounder, red, ceiling	

Table 1.5 Notification Appliances



NOTE: Use the expander plate for vertical wall mounting only. Indoor applications. Must be mounted in the correct orientation. "UP" is indicated on the part to designate the top of the plate.

6 Releasing Solenoids

Refer to the fire panel manual for approved solenoids. The table below lists the additional available Releasing Solenoids for use with the 6820/EVS, 6808, 6700, 5808, 5820XL/EVS, or 5700 control panels. Refer to the device installation instructions packaged with the device for more information.

Manufacturer	Model	Rated Voltage, DC	Rated Current, mA
TLX	PA0337	24 VDC	500 mA
Ceodeux Extinguisher Valves Technology S.A.	B04425146	24 VDC	500 mA
Parker	73218BN4UNLVN0C111C2	24 VDC	410 mA

Table 1.6 Releasing Solenoids

7 Reference Documentation

Refer to the following FACP installation manuals for more information.

SK Model Numbers	FACP Installation Manual
5820XL-EVS	LS10061-001SK-E
5700	151295
5808	151274-L8
6700	LS10148-001SK-E
6808	LS10146-001SK-E
6820/EVS	LS10144-001SK-E

Table 1.7 Reference Documentation

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LS10213-151SK-E | E | 10/19
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