



UROX.S6173 Smoke-automatic Fire Detectors

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Smoke-automatic Fire Detectors

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SILENT KNIGHT BY HONEYWELL

S6173

7550 MERIDIAN CIR

MAPLE GROVE, MN 55369 USA

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max			
IDP-BEAM, IDP-BEAM-T, SK-BEAM, SK-BEAM-T								
	OAP	PB	D2			-	-	-
IDP-FIRE-CO	OAP	P(IHD)	D4	0	4000	-	-	-
IDP-ION, SK-ION	OAP	I	D2	0	500	-	-	-
IDP-PHOTO, IDP-PHOTOR, SK-PHOTO, SK-PHOTOR								
	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-T, IDP-ACCLIMATE, SK-PHOTO-T, SK-ACCLIMATE								
	OAP	P(IHD)	D2	0	4000	-	-	-
SD400-CPS	OAP	P	D6	0	300	-	-	-
SD505-AIS	OAP	I	D2, D6	0	300	-	-	-
SD505-APS	OAP	P	D2, D6	0	300	-	-	-
SD505-DUCT	D(ST)	P	D2, D6	300	4000	-	-	-
SD505-PHOTO	OAP, D	P	D2	0	4000	-	-	-
SK-FIRE-CO	OAP	P(IHD)	D4	0	4000	-	-	-

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Pressure Differential Between Sampling Tube		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max	Min	Max			
IDP-PDUCT, IDP-PDUCT-R (a)	D(ST)	P	D2	100	4000	0.03	1.4	-	-	-
SK-DUCT (b)(c)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions

B210LP	IDP-FIRE-CO (CO), SK-FIRE-CO (CO)	B2
B501, B200S, B210LP, B224RB, B224BI	IDP-FIRE-CO (CO), SK-FIRE-CO (CO)	B4
IDP-6AB	1151, 1151RIS, 2151, 1251, 2251, 3251, 7251, IDP-PHOTO, IDP-PHOTO-T, IDP-ION, IDP-HEAT, IDP-HEAT-HT, IDP-HEAT-ROR, IDP-ACCLIMATE	B2
SD505-4AB	SD505-AIS, SD505-APS	B2
SD505-6AB	SD505-AIS, SD505-APS	B2
SD505-6RB	SD505-AIS, SD505-APS, SD505-AHS	B2
SD505-6SB	SD505-AIS, SD505-APS, SD505-AHS	B2

B2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

B4 - For connection to any manufacturer's Listed compatible control unit.

D2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

D4 - For connection to any manufacturer's Listed compatible control unit.

D6 - When using 2-wire bases Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector. When using 4 wire bases, no restriction on compatibility.

OAP - Open Area Protection

PB - Projected Beam

P - Photoelectric

IHD - Includes Integral Heat Detector

I - Ionization

D(I) - Duct Detector - Installation Inside Duct

D(ST) - Duct Detector - Sampling Tubes

D - Duct Detector

Date of Manufacture identifies the manufacturing start date of all product models that will use the specific Time of Manufacture Firmware Version. The date of manufacture is noncoded and in the format YEAR (in 4 digits), MONTH (in letters), DAY (in 2 digits).

Time of Manufacture Firmware Version identifies a numerical and/or alphabetic series designation that is product and date-code specific and will only identify the Firmware Version at the time the product was manufactured. The numeric and/or alphabetic sequence is defined by the manufacturer.

Firmware Version Update is a numerical and/or alphabetic sequential identification that is product and date-code specific and sequentially identifies the Firmware Version Update from the previous version of firmware. The numerical and/or alphabetic sequence is defined by the manufacturer.

(a) - Suitable for use in ambient temperatures of 0-55 C (23-131 F).

(b) - SK-DUCT duct housing can be used with the following compatible detector heads: IDP-PHOTO, IDP-PHOTOR, SK-PHOTO, SK-PHOTOR.

(c) - Suitable for elevated temperatures up to 70 C.

CO - Suitable for use as a carbon monoxide alarm

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