UROX.S6173
Smoke-automatic Fire Detectors

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See General Information for Smoke-automatic Fire Detectors

SILENT KNIGHT BY HONEYWELL S6173
1985 Douglas Dr
MN10-212A
Golden Valley, MN 55422 USA

Detector			Compatibility	Velocity Range (fpm)		Date of	Time of Manufacture	Firmware Version
Model	Application	Type	Restrictions	Min	Max	Manufacture	Firmware Version	Update
IDP-BEAM, IDP-BEAM-T, SK-BEAM, SK-BEAM-T								
	OAP	PB	D2			-	-	-
IDP-FIRE-C0	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-IV	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-R-IV	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-R-W	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-T, IDP-ACCLIMATE, SK-PHOTO-T, SK-ACCLIMATE								
	OAP	P(IHD)	D2	0	4000	-	-	-
IDP-PHOTO-T-IV	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-T-W	OAP, D(I)	P	D2	0	4000	-	-	-
IDP-PHOTO-W	OAP, D(I)	P	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	-	-	-
SK-PHOTO-R-W	OAP, D(I)	P	D2	0	4000	-	-	-
SK-PHOTO-T-W	OAP, D(I)	P	D2	0	4000	-	-	-
SK-PHOTO-W	OAP, D(I)	P	D2	0	4000	-	-	-
WIDP-ACCLIMATE	OAP	P(RF)	D2	0	4000	-	-	-
WIDP-PHOTO	OAP	P(RF)	D2	0	4000	-	-	-
WSK-PHOTO	OAP	P(RF)	D2	0	4000	-	-	-
WSK-PHOTO-T	OAP	P(RF) (IHD)	D2	0	4000	-	-	-

Detector			**Compatibility**	**Velocity Range (fpm)**		**Pressure Differential Between Sampling Tube**		**Date of**	**Time of Manufacture**	**Firmware Version**
Model	**Application**	**Type**	**Restrictions**	**Min**	**Max**	**Min**	**Max**	**Manufacture**	**Firmware Version**	**Update**
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-C0 (CO), SK-FIRE-CO (CO)	B2
B501, B200S, B210LP, B224RB, B224BI	IDP-FIRE-C0 (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

RF - Includes Integral Radio Frequency Transmitter

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

Trademark and/or Tradename: Honeywell SILENT KNIGHT

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