

**UROX.S6173**
Smoke-automatic Fire Detectors[Page Bottom](#)**Smoke-automatic Fire Detectors**[See General Information for Smoke-automatic Fire Detectors](#)**SILENT KNIGHT BY HONEYWELL**

S6173

1985 Douglas Dr

MN10-212A

Golden Valley, MN 55422 USA

Detector	Application	Type	Compatibility	Velocity Range (fpm)		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max			
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-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-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	Model	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

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:

[Last Updated](#) on 2017-12-19

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2018 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2018 UL LLC".