

## Technical Service Note

February 8, 2017

**Affects: Two-wire Smoke Detector Control Panel Compatibility****Disclaimer**

Bosch makes no claims either written, oral, or implied that two-wire detectors work with any two-wire control panels except those listed in the base compatibility chart (Table 1).

The base compatibility chart lists two-wire control panels that are compatible with the D285, D286, and D263 Family Smoke Detectors; D603, D604, and D605 Family Heat Detectors; and D340 Duct Smoke Detector Housing.

Table 1: Base Compatibility Chart

Manufacturer	Model	Zone Module	Maximum Detectors per Zone	Control Panel Manufacturer's Compatibility Identifier
Bosch Security Systems	D2112	N/A	12	B
Bosch Security Systems	D2212	N/A	12	B
Bosch Security Systems	D4112	N/A	10	B
Bosch Security Systems	D6112	N/A	10	B
Bosch Security Systems	D7024	N/A	20	B
Bosch Security Systems	D7024	D7034	20	B
Bosch Security Systems	D7112	N/A	10	A
Bosch Security Systems	D7212, D7412	D125B	10	D125B
Bosch Security Systems	D8112	D125	10	A
Bosch Security Systems	D9112, D9412	D125B	10	D125B
Bosch Security Systems	FPD-7024	FPC-7034	20	B
Radionics	D2112	N/A	12	B
Radionics	D2212	N/A	12	B
Radionics	D4112	N/A	10	B
Radionics	D6112	N/A	10	B
Radionics	D7024	N/A	20	B
Radionics	D7024	D7034	20	B
Radionics	D7112	N/A	10	A
Radionics	D7212, D7412	D125B	10	D125B
Radionics	D8112	D125	10	A
Radionics	D9112, D9412	D125B	10	D125B
Detection Systems	DS7400/7400X/7400Xi	N/A	20	B
Detection Systems	DS7400/7400X/7400Xi	DS7433	20	B
Detection Systems	DS7100	N/A	20	B
Detection Systems	DS7100	DS7110	20	B1
Detection Systems	DS7090/DS7090TM	N/A	20	B
Detection Systems	DS7090i/DS7090TMi	N/A	20	B
Detection Systems	DS7080i	N/A	20	B
Detection Systems	DS9400	N/A	20	B
Detection Systems	DS9400	DS9434	20	B

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# Two-Wire Smoke Detectors

## Technical Service Note

Table 1: Continued				
Manufacturer	Model	Zone Module	Maximum Detectors per Zone	Control Panel Manufacturer's Compatibility Identifier
Ademco	4140XMP	N/A	15	A
Ademco	4140XMPT	N/A	15	A
Ademco	5140XM	N/A	15	A
Ademco	Vista-50P	N/A	20	B
Ademco	Vista-100	N/A	20	B
Ademco	Vista-15P	Zone 1	16	B
Ademco	Vista-20P	Zone 1	16	B
Advantor	ULF-3000-24	N/A	10	ULF1
CaddX	NX8	Smoke	20	3800-0001
CaddX	8600E	Smoke	20	3800-0001
Digital Monitoring Products	1812 Series	705	10	CI-1
Digital Monitoring Products	1912	705	10	CI-1
Digital Monitoring Products	1512	705	10	CI-1
Digital Monitoring Products	1912XR	N/A	10	A
Digital Monitoring Products	1512, 1912, 1912XR	715	10	A
Digital Monitoring Products	XR10	10	10	A
Digital Monitoring Products	XR20	715, Zone 10	10	A
Digital Monitoring Products	XR200	715, Zone 9 or 10	10	A
Digital Monitoring Products	XR5FC	2 to 5	10	A
Digital Security Controls	P16128CF	PC4701 or P4701	30	FM-2
Digital Security Controls	PC1555	N/A	10	PC15-1
Digital Security Controls	PC1565	N/A	10	PC15-1
Digital Security Controls	PC4010CF	PC4701 or P4701	30	FM-2
Digital Security Controls	PC5008	N/A	10	PC15-1
Digital Security Controls	P6B	N/A	10	PC15-1
Digital Security Controls	PC5010	N/A	30	PC5-1
Digital Security Controls	P832	N/A	30	PC5-1
Digital Security Controls	P864CF	PC4701 or P4701	30	FM-2
Faraday	19000A/EVAC	401126, 401127	20	B
Faraday	MPC2000	401310, 401311, 401312	30	D
Faraday	15108B/BL	N/A	15	A/FOS2
Faraday	15112B/BL	N/A	15	A/FOS2
Faraday	15116B/BL	N/A	15	A/FOS2
Faraday	15220	N/A	30	C
Faraday	15240	N/A	30	C
Faraday	852	N/A	30	FOS1
Faraday	854	N/A	30	FOS1
FCI	FC-72	ZDM	25	ZDM01

# Two-wire Smoke Detectors

## Technical Service Note

Table1: Continued				
Manufacturer	Model	Zone Module	Maximum Detectors per Zone	Control Panel Manufacturer's Compatibility Identifier
Fire-Lite	Audio EVAC 1/2	ZAB	6	A
Fire-Lite	MP-12	N/A	10	A
Fire-Lite	MP-24	N/A	10	A
Fire-Lite	MS-124	N/A	10	A
Fire-Lite	MS424A	ANC-2B, WFC, CVC-2	15	A
Fire-Lite	MS4012	N/A	10	A
Fire-Lite	MS4024	N/A	10	A
Fire-Lite	MS4824	IZ424	20	A
Fire-Lite	MS5210UD	N/A	25	B
Fire-Lite	MS4424B	N/A	24	B
Fire-Lite	MS4412B	N/A	24	B
Fire-Lite	MS-5024	N/A	25	A
Fire-Lite	Sensiscan 2000	ANC-2B, WFC, CVC-2	15	A
First Alert	FA1200C	N/A	15	A
First Alert	FA1300C	N/A	15	A
First Alert	FA1500C	N/A	15	A
Honeywell	5501	N/A	10	B
Honeywell	5503	N/A	10	B
Honeywell	5700	N/A	10	A
Honeywell	5800	D125B	10	D125B
Honeywell	5505	D125	10	A
Honeywell	5900	D125B	10	D125B
Napco	MFA6024	MFA6024	30	MF24A
Napco	MA1010LKDL	MA1010LRDL	10	MA1010
Napco	GEM-P3200	Two-wire	40	Z7/Z8
Napco	GEM-P1632	Two-wire	40	Z7/Z8
Potter	PFC-100	N/A	25	A
Potter	PFC-100R	N/A	25	A
Potter	PFC-2000R	N/A	25	A
Potter	PFC-2000RC	N/A	25	A
Silent Knight	5204 (24 V)	N/A	18	24C
Silent Knight	5204 (12 V)	N/A	13	12C
Silent Knight	5207 (24 V)	N/A	18	24D
Silent Knight	5207 (12 V)	N/A	13	12D
Silent Knight	5207 (24 V)	5210	8	24A
Silent Knight	5207 (12 V)	5210	8	12A
Silent Knight	5204, 5207 (24 V)	7181	8	B
Silent Knight	4720, 5204, 5207 (12 V)	7181	8	B
Thorne	K101-24	N/A	30	10124A
Westec	MS5000	MS5005	5	W

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