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No.	Description	Remarks	Q'ty
1.	Main Body	SUS13	1
2.	Infrared Sensor	Pyro-electric Type	2
3.	Light Source of Testing	Miniature Lamp	1
4.	Operation Indicator	LED	1
		Alarm: RED	
		Trouble: YELLOW	
5.	Protection Pipe Mounting Screw	G1/2 x 15	1
6.	Built-in Cable	9C x 5 m	1
7.	Angle Adjuster	SUS304, t1.5	1
8.	Angle Setting Bolt	M5 with Hex hole	6
9.	Earth Terminal	M4	1
10.	Mounting Hole	φ7	4

Specifications

- Explosion Proof Certified No. : TC19545
- Explosion Proof Class : Exd IC T6
- Rated Voltage : 24 VDC (L-C, K-C)
- Rated Current : 65 mA (L-C, K-C)
- Monitoring Current : 0.3 mA (Standby, L-C)
40 mA (Testing, I+-C)
- Detection Method : 2 Infrared Waveband Monitoring
CO2 Resonating Radiation Detection
Flickering Motion Detection
- IP Rating : IP67
- End of Line Device : Built-in CRE
- Mass : 2.6 kg
Main Body: 1.9 kg
Angle Adjuster: 0.7 kg

NITAN COMPANY, LIMITED		
SCALE	1 / 3	DATE July 24, 2017
MODEL NO.	1RB1-EW	
TITLE	Explosion-Proof Drip&Dust-Proof Infrared Flame Detector (Remote Test Function)	
DRAWING NO.	E1420105F	DIM. mm