



RPV-AAW (10, 15, 20) (JE)

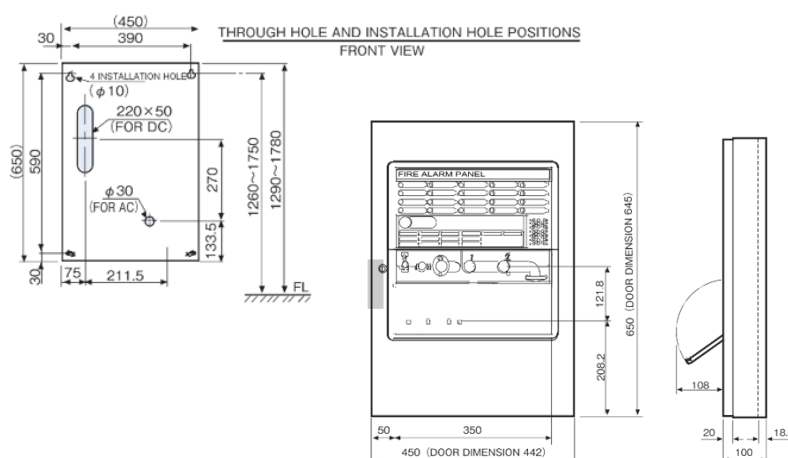
P1 type fire alarm control panel



Standard Features

- Versatile zone configuration to suit various requirement
- Light weight and compact in size
- Self-diagnosis function
- Hands-free intercom communication at control panel
- Various test functions
- History record up to 1200 events are able to transfer via USB

Dimension (mm)



Specification - P-1 Type Fire Alarm Control Panel (Time Delay Type)

Product code		RPV-AAW (JE)		
Number of zone		10	15	20
Circuit type		RPV-A24A		
Classification		P-1 Type Fire Alarm Control Panel (delay type)		
Main power		AC220V 50/60Hz		
Transformer rating		75VA		
Battery capacity (Nickel cadmium battery)		DC24V, 0.45Ah	DC24V, 0.6Ah	
Detector circuit voltage		20V (nominal)		
Power consumption	Monitoring (max.)	33VA		
	Operating (max.)	65VA		

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Specification - P-1 Type Fire Alarm Control Panel (Time Delay Type)

Number of devices connected (Typical model names)	Smoke detector SLV-24N SOC-24VN		EOLR when 10kΩ Max. 20 units/zone (11 units/zone in average of all zones)	
			EOLR when 20kΩ Max. 12 units/zone (6 units/zone in average of all zones)	
	Beam detector SPC-24, SPC-ET		3 units/zone (Emitter separate power supply), 2 sets/zone	
	Heat detector		No limit (contact type)	
	Local sounder device	8mA bell	25 Units (DC24V, 200mA)	37 Units (DC24V ,300mA)
		13.5mA bell	13 Units (DC24V, 200mA)	20 Units (DC24V, 300mA)
	Indication lamp	9mA LED	46 Units (DC24V, 420mA)	70 Units (DC24V, 630mA)
		19mA LED	22 Units (DC24V, 420mA)	33 Units (DC24V, 630mA)
	Repeater Panel		4 Units (Model: PEX-□H Type), (DC24V, 180mA)	
Typical delay time			Typical delay time 50 s (Heat: Within 20 s, Smoke: Within 50 s)	
Delay system			Per-zone Temporary reset system	
Main alarm			Speaker (DC18V, 100mA, Φ57)	
External signal transfer	General fire alarm signal transfer		1c x 1 point (DC30V-1A)	
	Fire confirmation signal transfer		1c x 1 point (DC30V-1A)	
	Zone signal transfer		Open-collector output x number of zones (DC30V-1A)	
	Multi signal transfer		1c x 2 points, 1a x 2 points (DC30V-1A)	
Indication input			1a x 4 points No-voltage contact (1 point: With-voltage/No-voltage switching possible)	
External wire resistance			Detector line (L-C) 50Ω or less	
End of line resistor			10kΩ or 20kΩ	
Operating temperature range			0°C to 40°C	
External dimensions and weight			450(W)×650(H)×100(D) [mm], Approx. 11.5kg	

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Specification - P-1 Type Fire Alarm Control Panel (Time Delay Type)

Material	Main body and door: Steel plate Thickness 1.2mm Powder coating
	Panel portion: Self-extinguishing resin (ABS) Thickness 2.7mm
Color	Main body and door: Munsell value N9.0 approximate color
	Panel portion: Munsell value 5Y6/0.5 approximate color
Accessories	Battery, Instruction Manual, Installation Manual, End of line resistor 10k Ω (Equivalent to the number of zones), Fuse clip and Telephone handset (for panel)
Spare part	Midget fuse: 3 pcs. Each, Short pin: 3 pcs.
Country of Origin	Japan

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Specifications subject to change without notice