



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

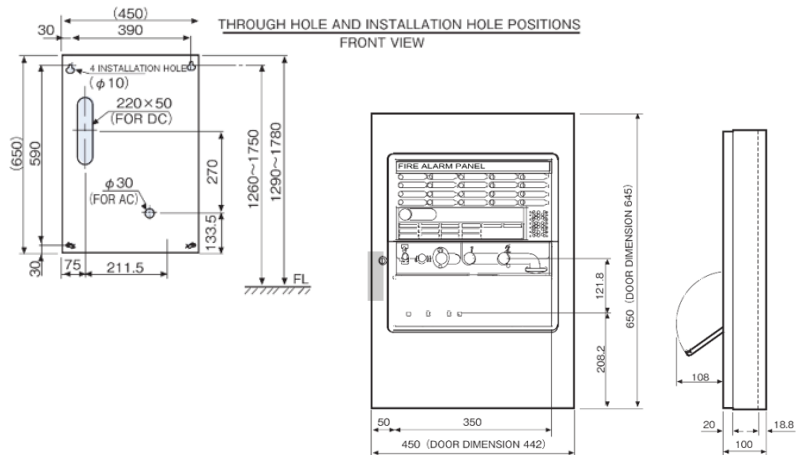
P1 type fire alarm control panel



## 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 $\Omega$ (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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