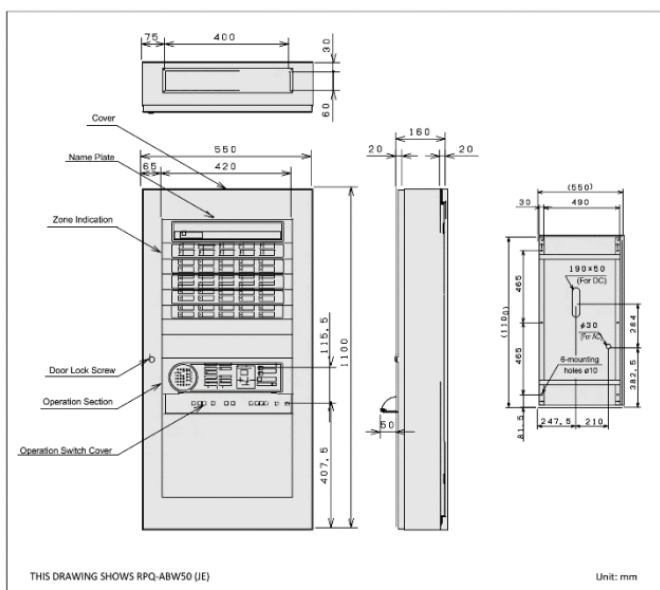


P-1 TYPE FIRE ALARM CONTROL PANEL: RPQ-ABW (30, 40, 50) (JE)



DIMENSION



STANDARD FEATURES

- Versatile zone configuration to suit various requirement
- Self-diagnosis function
- Time delay function
- Various test functions
- Built-in microphone hand-free intercom
- Built-in telephone jack

			P-1 Type Fire Alarm Control Panel (Time Delay Type)		
Product code			RPQ-ABW□(JE)		
Number of zone			30	40	50
Main power			AC220V 50/60Hz		
Transformer rating			160VA	190VA	
Battery capacity (Nickel cadmium battery)			DC24V, 0.6Ah	DC24V, 0.9Ah	
Power consumption	Monitoring (max.)		67VA	89VA	
	Operating (max.)		128VA	157VA	
Detector circuit voltage			24V (nominal)		
Number of devices connected (Typical model names)	Smoke detector		Max. 30 units/zone (17 units/zone in average of all zones)		
	SPC-ET (Beam detector)		5 units/zone (Emitter separate power supply), 2 sets/zone		
	Heat detector		No limit (contact type)		
	Local sounder devise	8mA bell	50 units (DC24V, 400mA)	62 units (DC24V, 500mA)	75 units (DC24V, 600mA)
		13.5mA bell	29 units (DC24V, 400mA)	37 units (DC24V, 500mA)	44 units (DC24V, 600mA)
	Indication lamp	9mA LED	93 units (DC24V, 840mA)	116 units (DC24V, 1.050A)	140 units (DC24V, 1.26A)
		19mA LED	44 units (DC24V, 840mA)	55 units (DC24V, 1.050A)	66 units (DC24V, 1.26A)
	Repeater panel		1 unit (Model: PEX-□H Type), (DC24V, 125mA)		
Typical delay time			Typical delay time 50s (Heat: Within 20 s, Smoke: Within 50 s)		
Delay system			Per-zone Temporary reset system		
Main alarm			Speaker (DC15V, 80mA)		
External signal transfer	General fire alarm signal transfer		1c x 1 point (DC30V-1A)		
			1a x 1 point (DC30V-1A)		
	Fire confirmation signal transfer		1a x 1 point (DC30V-1A)		
	Manual call point signal transfer		1a x 1 point (DC30V-1A)		
	Cut off 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 3 points (For input voltage) (DC 10V to 33V or AC 10V to 33V)		
External wire resistance			Detector line (L-C) 50Ω or less		
End of line resistor			10kΩ , 1W		
Operating temperature range			0°C to 40°C		
Material			Main body and door: Steel plate, Thickness 1.6mm, Baking finish		
			Panel portion: Self-extinguishing resin, Thickness 2.5mm		
Color			Main body and door: Munsell value 2.5Y9/1 (semi-gloss) approximate color		
			Panel portion: Munsell value 5Y6/0.5 approximate color		
Dimension	30 - 40L (Zones)		(W)550 x (H)850 x (D)130 (mm)		
	50L (Zones)		(W)550 x (H)1100 x (D)160 (mm)		
Weight			25kg		30kg
Accessories			Battery, Instruction Manual, Installation Manual, End of line resistor 10kΩ (Equivalent to the number of zones), Fuse clip and Telephone handset (for panel)		
Spare part			Fuse: 3 pcs. Each		
Country of origin			Japan		