

# R4332B

## Maximum Safety Flame Safeguard Multiburner Module

The R4332B monitors 2 burners and controls continuous operation combustion equipment. It is used with the C7012E, F Ultravision devices, which provide continuous dynamic self-diagnostics.

The R4332B is used with a fuel or pilot valve or other components, to ensure combustion safety in a variety of industrial furnace and boiler installations.



### Specifications

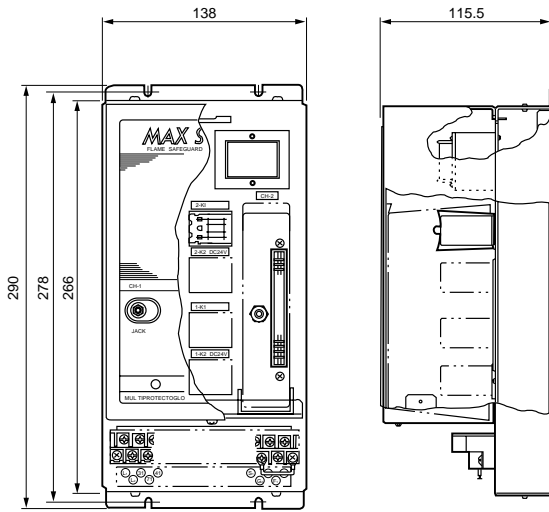
Power consumption	Per channel, 19W max., 30VA max.
Weight	Approx. 4.0kg (including two amplifiers)
Ambient temperature	-20 to +60°C
Ambient humidity	90%RH max. at 40°C

### Selection Guide

Model No.	Power supply	Flame detector	Shutter voltage	Relay	K <sub>1</sub> Load relay Part No.	K <sub>2</sub> Flame relay Part No.
R4332B100-1	100Vac, 50/60Hz	C7012E1211	100Vac	Standard	81403124-048	81403124-124
		C7076A1015		Sealed	81403125-048	81403125-024
		C7076D1001-1				
R4332B104-1	100Vac, 50/60Hz	C7012E1104	120Vac	Standard	8140124-048	81403124-124
		C7012F1060		Sealed	81403125-048	81403125-024
R4332B200	200Vac, 50/60Hz	C7012E1146	120Vac	Standard	81403124-048	81403124-124
				Sealed	81403125-048	81403125-024

### Dimensions (unit:mm)

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### Amplifier and Flame Detector Used With

Amplifier	Flame response	Flame current range	Flame detector
R7247B1003-1	2 to 4s	1.25 to 2.5µA	Flame rod
R7247C1001	2 to 4s	2 to 5µA	C7012E or F
R7247C1019	2s max.		
R7246C1007	2 to 4s	2.5 to 5.5µA	C7076A or D

### Relay (K<sub>1</sub>K<sub>2</sub>)

Type	Specification	Part No.	Contact rating
Standard relay	K <sub>1</sub> Relay - 48Vac	81403124/048	3A 200V (resistive load)
	K <sub>2</sub> Relay - 24Vdc	81403124/124	200VA (inductive load)
Sealed relay	K <sub>1</sub> Relay - 48Vac	81403125/048	1A 200V (resistive load)
	K <sub>2</sub> Relay - 24Vdc	81403125/024	100VA (inductive load)