

Conventional Fire Alarms

Heat Detectors, Rate Compensation

302 Series

Edwards Series 302 heat detectors are suitable for use in indoor and outdoor environments and explosive atmospheres. They are normally-open devices designed to close an electrical circuit upon activation. All models feature rate compensation and are available with either 135°F (57.2°C) or 194°F (90°C) ratings. These self-restoring, hermetically sealed detectors are shock-, corrosion- and tamper-resistant.

Features and Specifications

- Rate compensation offsets thermal lag
- Self-restoring – no manual reset required
- Explosionproof versions available. Class 1, Groups C and D; Class 2, Groups E, F and G
- Some versions suitable for outdoor applications
- No back box required on some outdoor-suitable versions
- Box mount and surface mount versions



Ordering Information

Description	Cat. No.	Operating Voltage	Current	Temperature		
				UL Rated	Minimum Ambient	Maximum Ceiling
Indoor Surface Mounting	302-135	6-125V AC	5 A	135°F (57.2°C)	-40°	100°F (37.8°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
	302-194	6-125V AC	5 A	194°F (90°C)	-40°	150°F (65.6°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
Indoor or Outdoor Surface Mounting	302-AW-135	6-125V AC	5 A	135°F (57.2°C)	-40°	100°F (37.8°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
	302-AW-194	6-125V AC	5 A	194°F (90°C)	-40°	150°F (65.6°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
Indoor or Outdoor Box Mounting ¹	302-ET-135	6-125V AC	5 A	135°F (57.2°C)	-40°	100°F (37.8°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
	302-ET-194	6-125V AC	5 A	194°F (90°C)	-40°	150°F (65.6°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
Indoor Explosionproof Box Mounting ²	302-EPM-135	6-125V AC	5 A	135°F (57.2°C)	-40°	100°F (37.8°C)
		6-25V DC	1 A			
		125V DC	0.5 A			
	302-EPM-194	6-125V AC	5 A	194°F (90°C)	-40°	150°F (65.6°C)
		6-25V DC	1 A			
		125V DC	0.5 A			

¹Requires STONCO27 or equivalent

²Requires JALX-11 or equivalent



MEA



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Accessories	
Description	Cat. No.
Decorative white plastic adaptor plate	AP-P
3 ½" round back box and cover suitable for outdoor use	STONCO27
Explosionproof outlet body with cover	JALX11

Weights and Dimensions					
Cat. No.	Approx. Shipping Weight (lb.)	Dimensions			
		Height (in.)	Overall Length (in.)	Base Diameter (in.)	Diameter (in.)
302-135	0.20	—	4.25	2.063	—
302-194	0.20	—	4.25	2.063	—
302-AW-135	0.20	—	4.125	2.063	—
302-AW-194	0.20	—	4.125	2.063	—
302-ET-135	0.20	—	4.0	1.0	—
302-ET-194	0.20	—	4.0	1.0	—
302-EPM-135	0.30	—	4.25	1.0	—
302-EPM-194	0.30	—	4.25	1.0	—
AP-P	0.10	—	—	—	4.5
STONCO27	3.00	2.0	—	—	3.5
JALX11	3.50	3.0	—	—	4.5 x 4.5