

ML-2130

MAXLOGIC CONVENTIONAL RATE OF RISE HEAT DETECTOR

ML-2130 Conventional rate of rise heat detectors have high sensitivity and stability through microprocessor control. Heat detector detects temperature change by temperature-sensitive thermistors. When the ambient temperature reaches 60°C or there is a temperature increase specified in EN 54-5 standard, this detected analog value is interpreted by the electronic circuits and the fire is detected. False alarms are prevented by advanced algorithm before the generated fire signal. Detectors are suitable for indoor use.



PRODUCT FEATURES

- Compatible with EN 54-5
- Microcontroller based design
- Stable sensitivity
- Advanced software prevents from false alarms
- Low power consumption
- Protection from electromagnetic interference
- Twin red fire alarm indicators for 360° viewing (It lights up continuously in case of fire, flashes once in every an average of 8 seconds in normal operation, flashes twice in 8 seconds in case of fault)
- Compatible with all standard conventional fire alarm systems
- User friendly and easy mounting
- Durable construction against mechanical impact
- Compatible with ML-0140 series maxlogic mounting bases
- Compatible with ML-0141 series mounting base with buzzer
- Compatible with ML-0121 series surface mounting back box
- Compatible with ML-0150 series recessed mounting base

TECHNICAL SPECIFICATIONS

Supply Voltage	10V-30V DC
Detection Source	Dual thermistor
Quiescent Current (max.)	80 μ A
Alarm Current (max.)	40mA
Remote Indicator Output (max.)	45mA
Remote Indicator	MG-4000
Alarm Indicator	2 Red LEDs
Operation Temperature Range	(-10°C) - (+50°C)
Storage Temperature Range	(-30°C) - (+60°C)
Maximum Humidity	%95 (+40°C non-condensing)
Dimensions (incl. base)	\varnothing :106mm, h:51mm
Weight (incl. base)	135 gr
Compatible Sockets	ML-0140
Cable	1x2x0,8+0,8JH(st)H / 1x2x1,5+1,5JH(st)H
Heat Detector Class:	A1R

CONNECTION DIAGRAM

ML-21XX Series Conventional Fire Detector's Mounting Base Connection Diagram

