

HOCHIKI

YF-417D

LP Gas Sensor



Specification

Model	YF-417D	
Target Gas	LPG	
Detection Principle	Contact Combustion Type Gas Sensor	
Operating Temperature Range	-10°C to 40°C (Non-condensation)	
Gas Density For Detection	Alarm Lamp (LED: Red)	
Alarm Method	Less than 1/4 of lower limit for gas explosion Immediate Alarm Automatic Reset Buzzer Alarm (Electric Buzzer more than 70 dB/m)	
Power Supply	DC 24 V (Operating voltage range DC 17 - 40 V)	
Power Consumption	During monitoring: Approx. 0.8 W, During alarm: Approx. 0.9 W	
Built-in Circuit	Muting circuit enabled at power-on (Approx. 40 seconds) Alarm time-lag circuit (Approx. 25 seconds) Bridge Circuit External Output Signal Short Protection Circuit Gas Sensor Failure Monitor Circuit Electrical Circuit Failure Monitor Function	
External Output	Connection Method	Rotate to Hook to Mounting Base
	Output Signal	Two-step voltage two wire type Monitoring DC 6 V (DC 5 ~ 7 V) During alarm DC 12 V (DC 10~24 V) Power Off or Trouble 0 V (Within DC 3 V)
External Dimensions	φ120×32 (mm)	
Weight	Approx. 140 g	
Mounting Base	SH5910 (Panasonic)	

(Made by YAZAKI Energy System Corporation)

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