

HOCHIKI
YF-517C
 City Gas Sensor



Specification	
Model	YF-517C
Target Gas	City Gas (commercial / household, 12A/13A gases lighter than air)
Sensor	Contact combustion type gas sensor
Power Indicator	Power lamp (green LED)
Gas Density For Detection	Less than 1/4 of lower limit for gas explosion
Alarm Method	Single-step time-lag alarm, automatic reset alarm lamp (red LED), Alarm buzzer (intermittent sound: more than 70 dB/m)
Operating Temperature Range	-10 to +50 °C
Power Supply	DC 24 V
Power Consumption	Approx. 1.5 W during monitoring Approx. 1.7 W during alarm
Function	Alarm prevention function when power is on (approx. 40 seconds) Alarm delay function (approx. 25 seconds) Bridge function External output signal short-circuit protection function Gas sensor failure monitoring function Electrical circuit failure monitoring function
External Output	Signal output: 0 V during power-off; DC 6 V during monitoring; DC 12 V during alarm Connection method: mounting base connection
Installation Method	Rotate to hook on to ceiling (using mounting base for DC 24 V power supply)
Mounting Base	SH5910 (Panasonic)
External Dimensions	φ120 × D34 mm
Weight	Approx. 150 g

(Made by YAZAKI Energy System Corporation)

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