

HOCHIKI
YF-517D
 City Gas Sensor



Specification	
Model	YF-517D
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 (Non-condensation)
Power Supply	DC 24 V (Operating voltage range DC 17 -40 V)
Power Consumption	Approx. 0.9 W during monitoring Approx. 1.0 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	Two-step voltage two wire type Monitoring: DC 6 V (DC 5 ~ 6 V) During Alarm: DC 12 V (DC 11 ~ 12 V) Power Off or Trouble: 0 V (Within DC 3 V)
Installation Method	Rotate to hook on to ceiling (using mounting base for DC 24 V power supply)
Mounting Base	SH5910 (Panasonic)
External Dimensions	φ120 × D32 mm
Weight	Approx. 140 g

(Made by YAZAKI Energy System Corporation)

HOCHIKI ASIA PACIFIC PTE. LTD.
 82 UBI Ave 4 #06-02
 Edward Boustead Centre, Singapore 408832
 TEL: 65-6841-9728 | FAX: 65-6841-9781
 URL : www.hochikiasiapacific.com

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HEAD OFFICE
 10-43 Kamiosaki 2-Chome.
 Shinagawa-Ku, Tokyo 141-8660 Japan
 TEL: 81-(3)-3444-4116 | FAX: 81-(3)-3444-4167
 URL :www.hochiki.co.jp

Specifications subject to change without notice