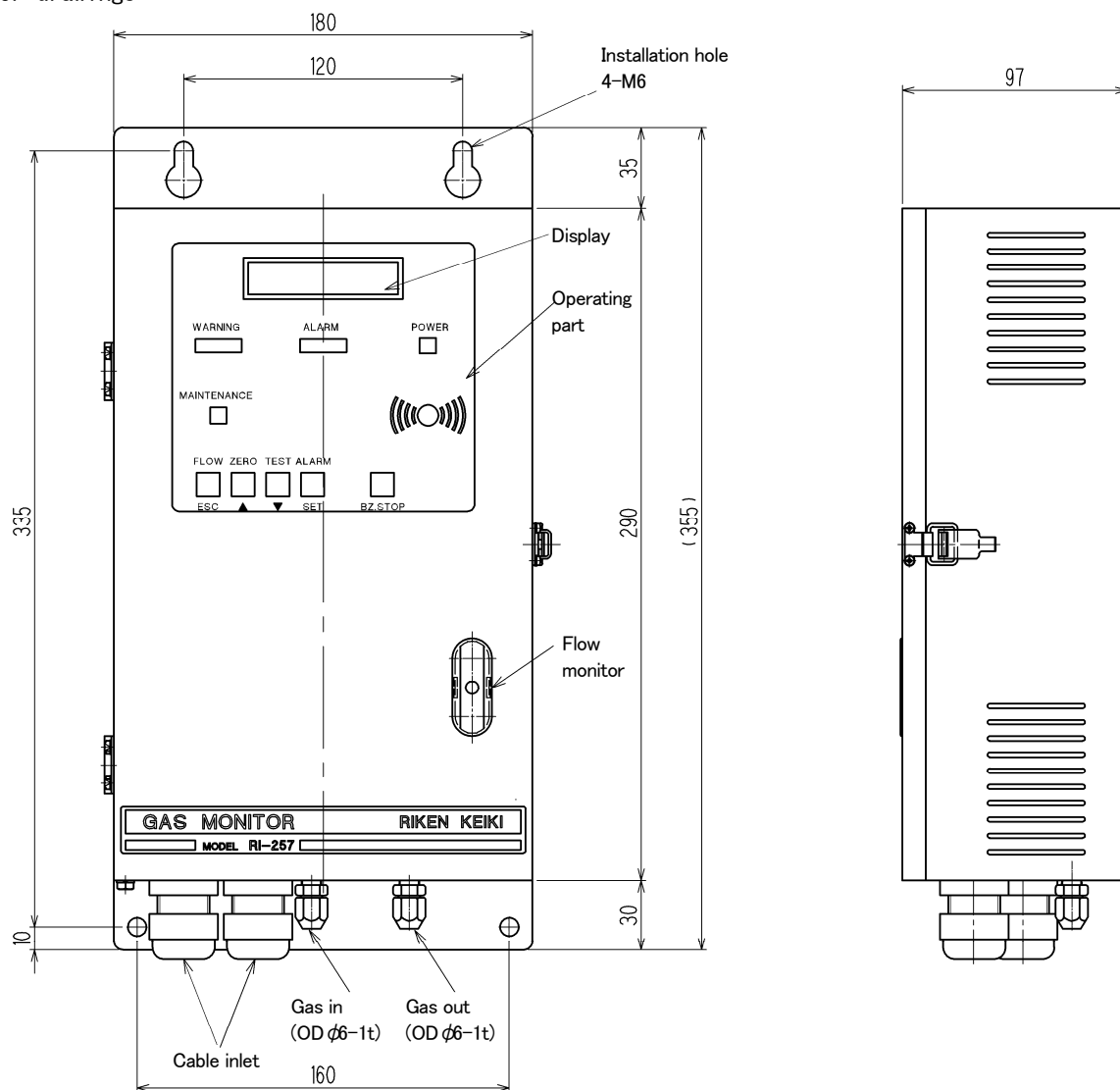


## GAS DETECTOR

### RI-257 SPECIFICATION

Detection principle	Non-dispersive infrared absorption (NDIR)
Detectable gas	<u>Freon gas, various solvent gases</u>
Measuring range	<u>Depend on detectable gas</u>
Sampling method	Automatic aspiration by a pump
Alarm	Two-level alarm (WARNING/ALARM) Action : Latching (after check the alarm, auto-recover) Alarm lamp : Lamp (yellow/red) Contact output : <u>a contact or b contact 【optional】</u> Contact rating : 125VAC 0.1mA~0.5A (load resistance)
Alarm preset point	<u>Depend on detectable gas</u>
Alarm accuracy	±30% of alarm point
Alarm delay time	Within 30 seconds after providing the gas 1.6 times the alarm setpoint
Output	4~20mA (discharge energy) load resistance max. 300Ω
Warming up time	60 min after power on (initial clear : approx. 2min)
Power supply	Power voltage : 100VAC±10% or 24VDC±10% Power consumption : max. 50W
Operating temperature	0~+45°C (non-rapidly-vary)
Operating humidity	30~90%RH (non-condensing)
Installation	Wall mounted
Outer dimension	Approx. 180 (W) × 355 (H) × 97 (D)mm (projection portion excluded)
Weight	Approx. 3.8kg (AC specification) or Approx. 3.5kg (DC specification)
Color	Munsell 2.5Y9/2
Standard accessory	Fuse 2pcs Dust filter 1pc Operating manual 1pc
Optional item	Gas sampling bag MC filter Calibration gas

Outer drawings



Terminal drawings

