



FIXED COMBUSTIBLE GAS DETECTOR HEAD

LEADERS IN GAS DETECTION

Since 1977

Models GD-D58 & SD-D58

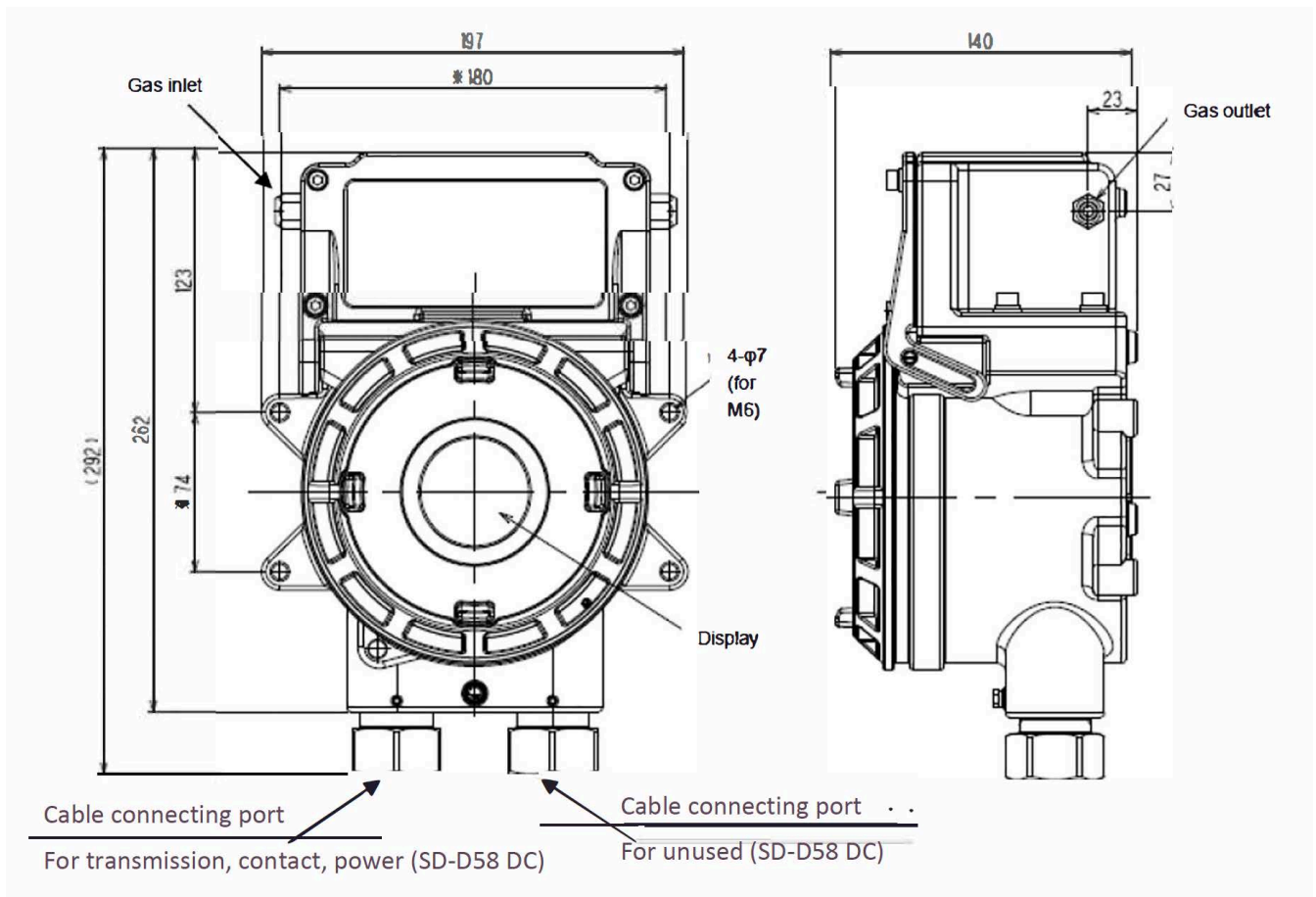


Features:

- Explosion proof design
- CE approved
- Diverse flammable gas vapor detectable
- Long life sensor and sampling pump
- Various sampling accessories
- Plug-in sensor replacement and easy maintenance

Applications:

- LPG, LNG utilities
- Petro-refinery, Petrochemical plants
- Chemical plants
- Iron and steel works
- Engineering, public works
- Power station



Head Office:
Unit 1 / 3 Deakin Street
(PO Box 5904)
Brendale QLD 4500 Australia
Ph: +61 (0) 7 3481 9000

Perth Office:
Unit 5 / 30 Enterprise Crescent
Malaga WA 6090 Australia
Ph: +61 (0) 8 6184 7840
sales@controlequipment.com.au

Representatives/Offices in:
Sydney Melbourne
Hobart Adelaide
Auckland Wellington
www.controlequipment.com.au

Model	GD-D58 DC	SD-D58 DC
Detection principle	Catalytic combustion type, New ceramic	
Gas to be detected	Combustible gas	
Detection Method	Sample drawing	
Flow rate	1.0L/min or more (at maximum suction pressure of 5.0 kPa <gauge pressure>)	1.0L/min or more (at maximum suction pressure of 5.0 kPa <gauge pressure>)
Power display	POWER lamp on (green)	
Fault alarm /self diagnosis	System abnormality/low flow rate	
Fault alarm display	FAULT lamp on (yellow)	
Fault alarm pattern	Non latching (Auto-reset)	
Transmission system	Sensor direct output	
Transmission cable	CVV, etc. (1.25sq) – 6-core	
Power supply	24VDC +/-10%	24VDC +/-10%
Power consumption	Max. 8.6 W	Max. 8.6 W
Cable connecting port	Pressure proof packing gland (Compatible cables $\phi 12$ mm in outer diameter and rubber seals $\phi 12.5$ mm in inner diameter <mounted>)	
Tube connecting port	Rc 1/8 (O.D. $\phi 8$ -1t half-union for Cu tube <Bs> supplied or half-union for SUS tube <SUS>)	
Operating temperature	-20 - +53°C (at a constant condition)	
Operating humidity	Below 95 % RH (Non-condensing)	
Structure	Wall mounting type (2B <50A> pipe installation supported), drip-proof and dust-proof performances (compliant to IP67 level)	
Explosion-proof structure	Flame-proof enclosures	
Explosion-proof class	Exd IIB + H2 T4	
Dimension	Approx. 197 (W) × 286 (H) × 140 (D) mm (projection portions excluded)	
Weight	Approx. 5.8 kg	
Outer color	Munsell 7.5BG5/2	