

- ◆ Mount the wall plate first, there are two dimensions available (see figure 2). Place the detector against the wall at the desired location; make sure wires can be passed through the notch on the wall plate.
- ◆ Connect wires to terminal strips, (see the label on the wall plate and fig.3). Make sure wiring connection is correct and secure.
- ◆ Follows the steps in figure 4 to close the cover.
- ◆ When you test and install the detector, please take notice that it should be placed perpendicular to the ground and keep head-on. Because the air hole is at the bottom of the product, incorrect placement can affect the test result.

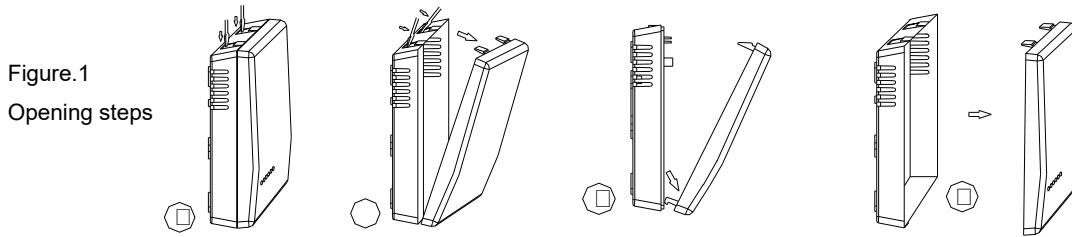


Figure.1
Opening steps

Figure.3 connection

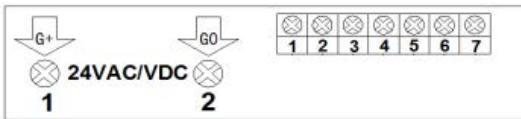
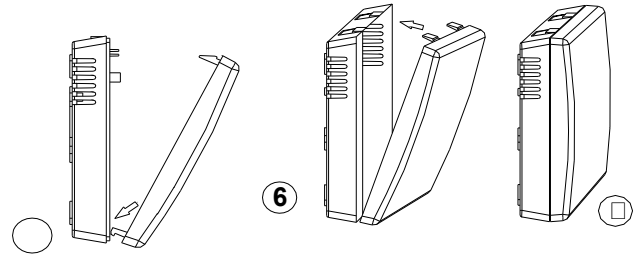


Figure.4 closing steps



SEN-0071

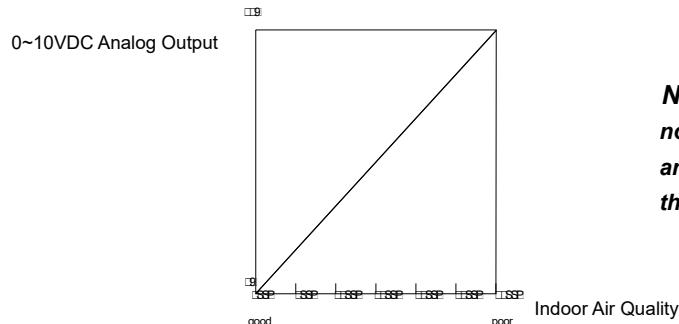
Connection Terminal	Function	Electrical Data
1	G+	Power (+)
2	G0	Power ground (-)
3	OUT	Analog output (+)
4	B	RS485 interface
5	A	
		9600/14400/19200(default)/28800/38400bps (programmable selection), 15KV antistatic protection.

Select the Voltage of Output

The transmitter has been set at 0~10VDC analog output before leaving the factory. If you want to change the output voltage, please operate as noted in the table below: Cut off power and simultaneously depress the 2 clips on either of the sides of the transmitter to remove the faceplate from the wall plate. There are four jumpers on the top left of circuit (S1, S2, J1, J2) and choose a different output voltage through disconnection or connection as noted in the table below.

S2	S1	J1	J2	Analog Output
Upper two pins connection	Upper two pins connection	connection	Un-effective	4mA~20mA
Upper two pins connection	Upper two pins connection	disconnection	Un-effective	No analog output
Below two pins connection	Below two pins connection	connection	connection	1VDC~5VDC
Below two pins connection	Below two pins connection	connection	disconnection	2VDC~10VDC
Below two pins connection	Below two pins connection	disconnection	connection	0~5VDC
Below two pins connection	Below two pins connection	disconnection	disconnection	0~10VDC

Analog output and Corresponding VOC Values



Note: When you test and install the transmitter, please take notice that it should be placed perpendicular to the ground and keep head-on. Because the air hole is at the bottom of the product, incorrect placement can affect the test result.