

Installation guides for Wall Mount CO2 monitor (ZG10U, ZGa21)

1) Height

CO2 is a heavy gas than air that concentrate in the lowest areas filling an area from the floor and up. Therefore the wall mount CO2 monitor should be attached to the wall 30~45cm(12~18inches) from the floor (depending on local legislation)

2) Location

Mount the wall mount CO2 monitor in the in the room where CO2 equipment is being used or where CO2 is likely to accumulate in the event of leak. Such as the CO2 valves and manifolds of CO2 bottles .

3) Detection distance

It is very important to be aware that wall mount CO2 monitor can only monitor the CO2 concentration in the proximity of the sensor. Therefore it is essential to place the sensor correctly

Within 5 metres /15 feet from the distribution point were a CO2 leak is possible.

4) Space

One sensor unit (SEU) will monitor a room of up to about 100m² / 1000 ft²

5) Connection

The remote display unit(RDU) will display the sensor unit status if RDU connect to SEU correctly by the CAT5 cable (max. distance is 24metres)