

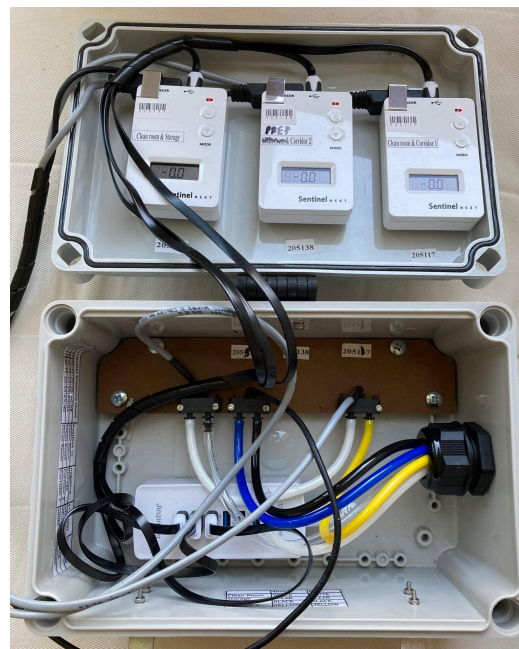
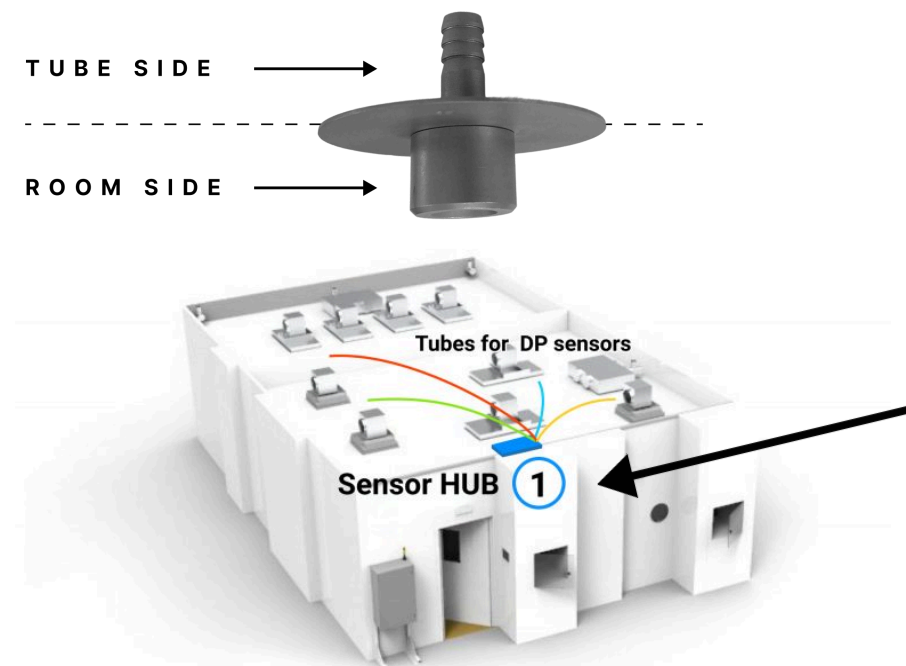
# Differential Pressure Sensor Installation

## Method 1

Sensor can be installed in the room with one 4mm tube coming out of the sensor in the room and the second tube outside the room.

## Method 2

Use a sensor hub that is in a easy to access area. Tubes from the hub are installed on the ceiling of the room. See below:



## Differential Pressure, +/- 125/500 Pa

XTEMP-4000-0020

<b>Output</b>	I2C
<b>Pneumatic Connection</b>	Manifold or Tube
<b>Pressure range (bidirectional)</b>	125 Pa 0.5" H2O / 500 Pa 2" H2O
<b>Accuracy of measured value</b>	3%
<b>Lowest detectable pressure</b>	< 0.01 Pa
<b>Measurement speed</b>	0.5 ms
<b>Calibrated for</b>	Air, N2
<b>Gas compatibility</b>	Air, inert gas
<b>Dimensions</b>	29mmx18mmx25.4mm

