



DELTA HCHO 7 UNO IAQ Sensor Installation Guide

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UNO IAQ Sensor Installation Guide

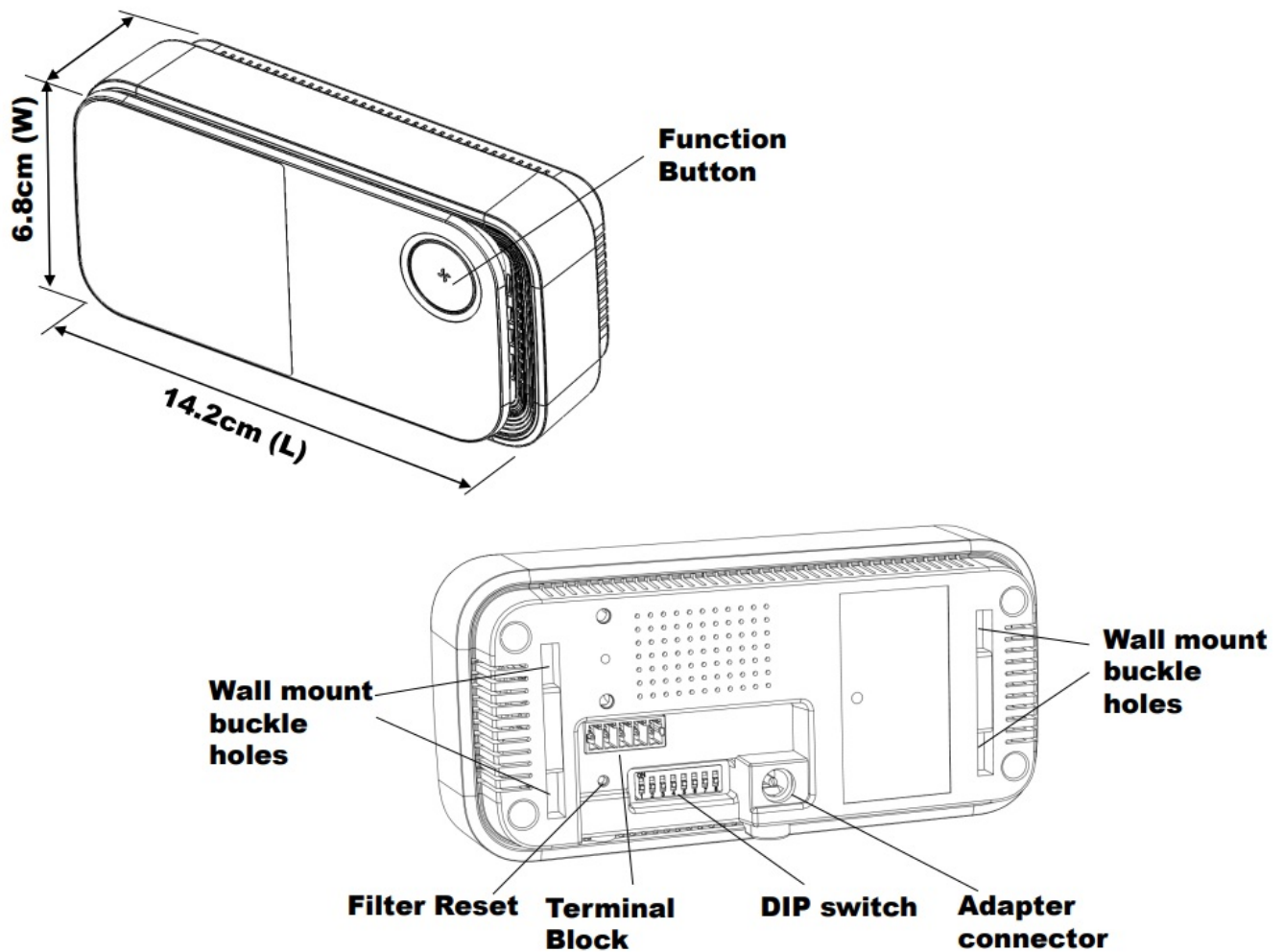


Product Development Team, BABG
Aug. 25 2023 ver.02

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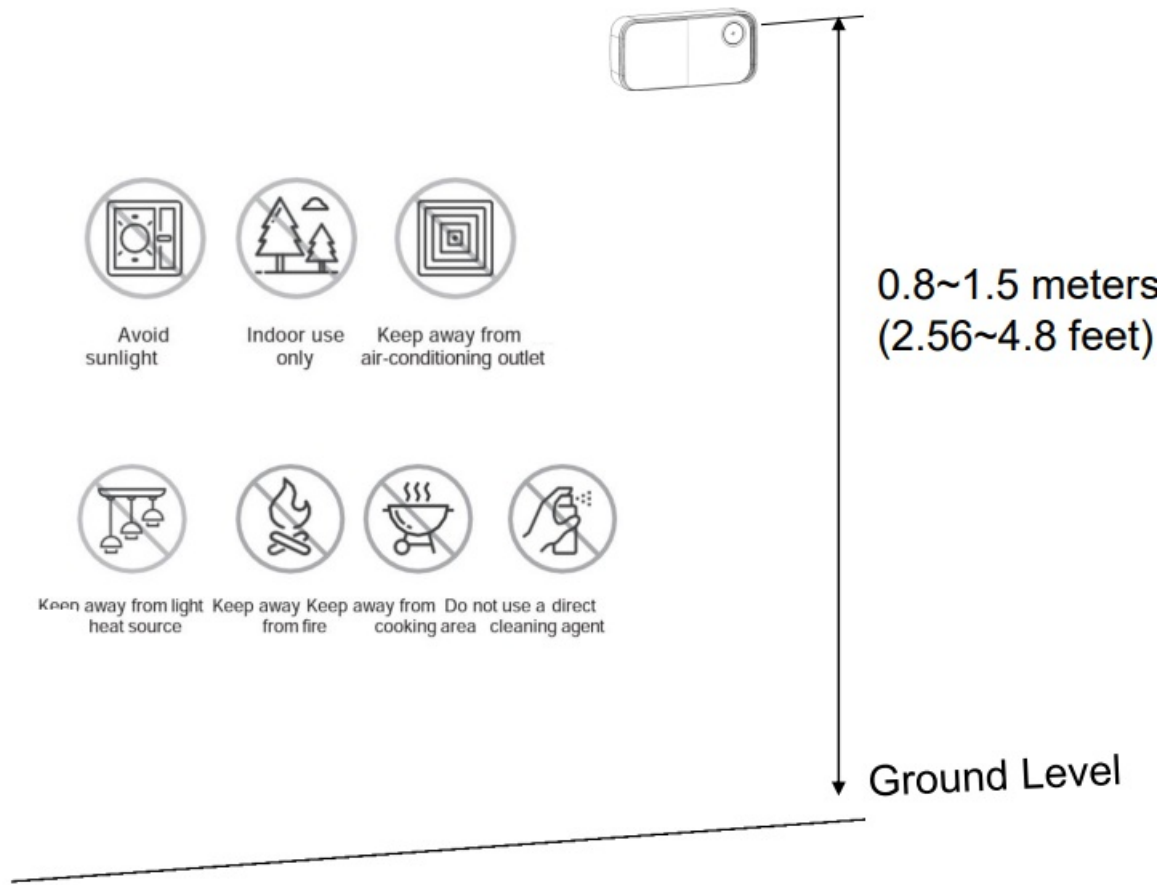
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HCHO 7 UNO IAQ Sensor

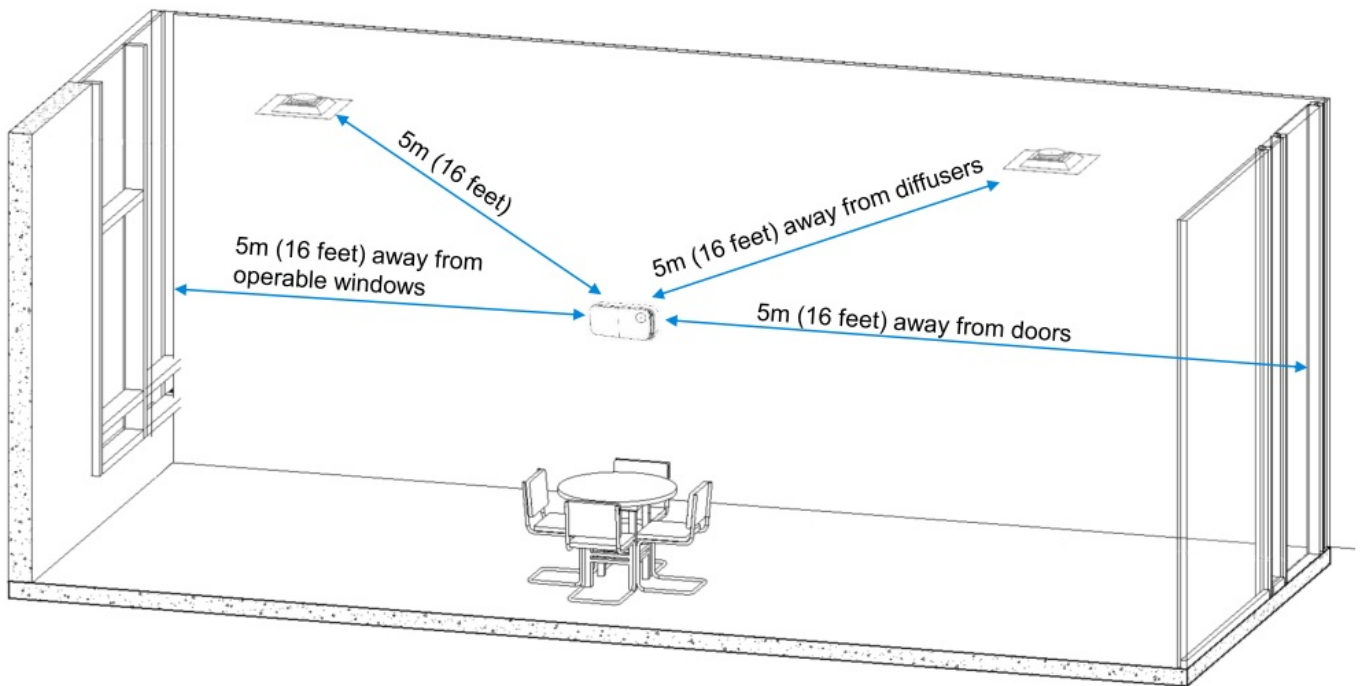


Placement

UNO lite is recommended to be installed below condition and at a height of 0.8~1.5 meters (2.56~ 4.8 feet).



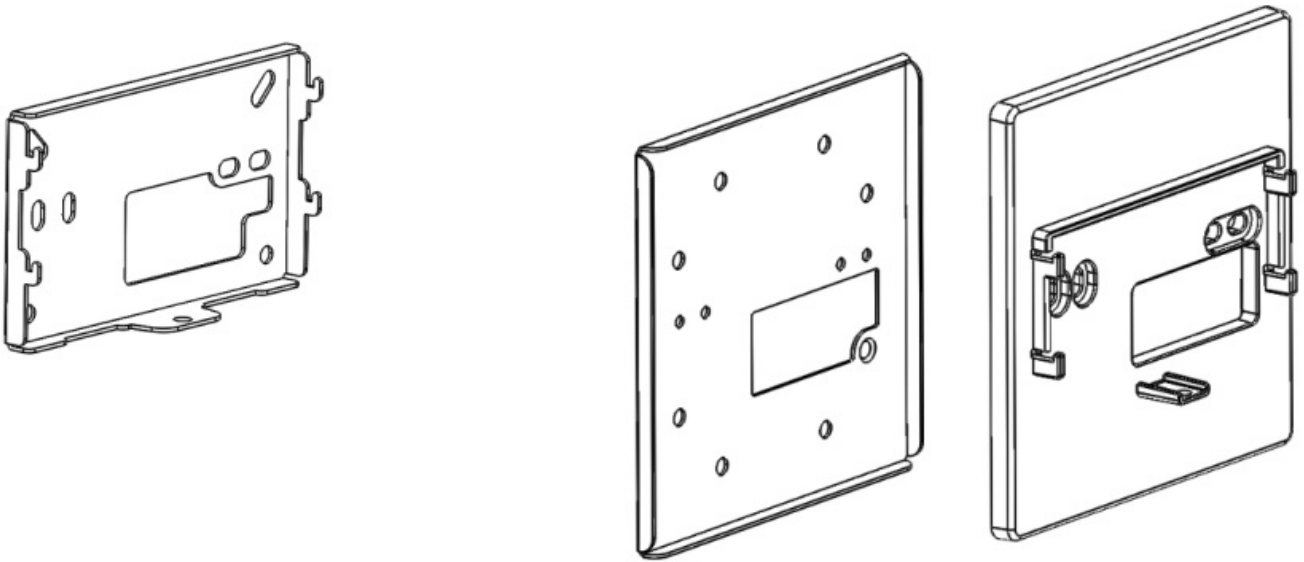
Located at least 5 meters (~16 feet) away from operable windows, doors and diffusers



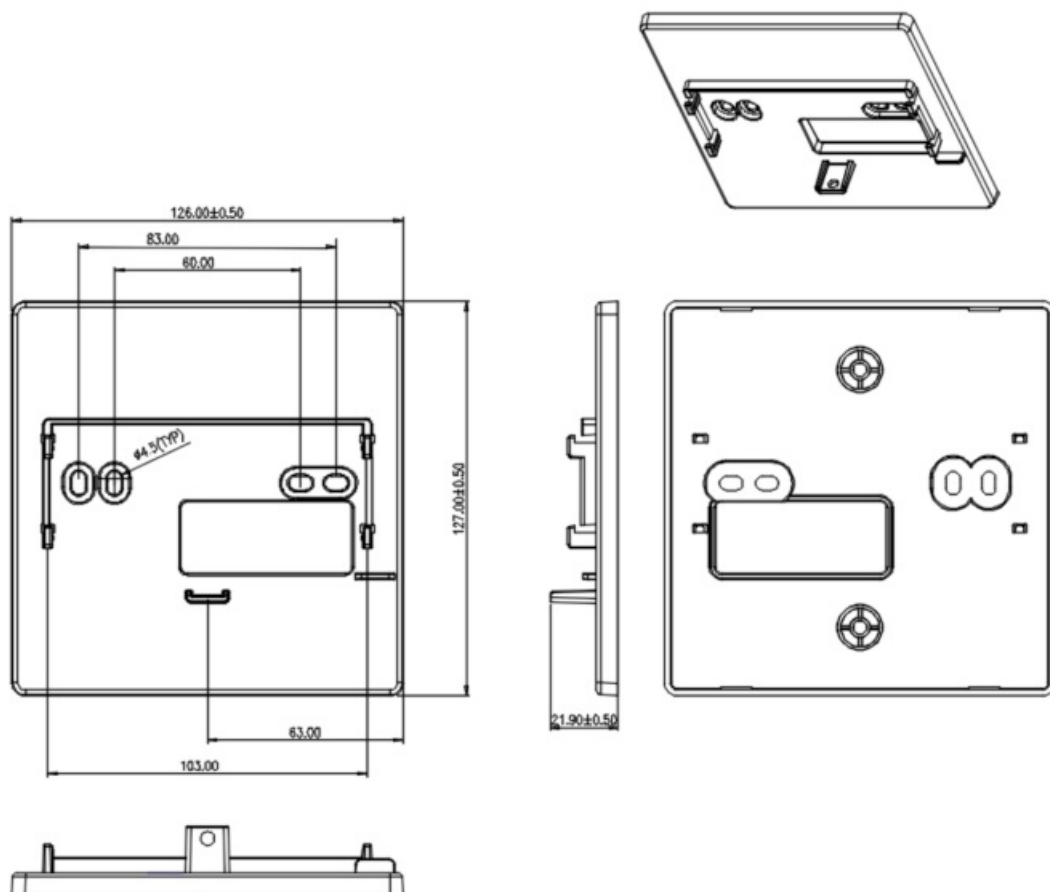
Delta Confidential

Step 1

Select suitable Wall Mount Frame to meet different Junction



Plastic Wall Mount Cover Dimension



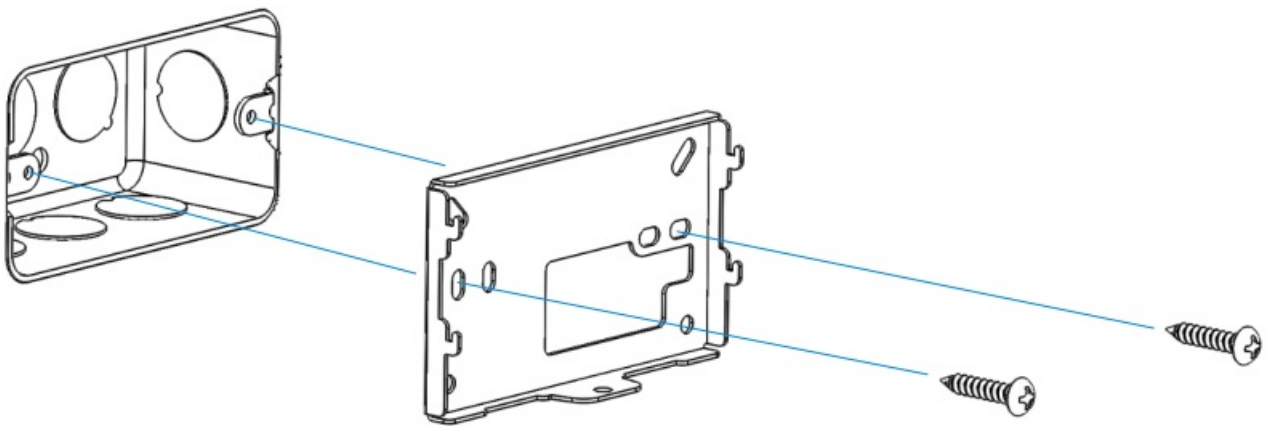
Plastic well module cradle is an accessory that comes with the product (Both UNO next and UNO lite).

Small Wall Mount frame Dimension

Delta Part No.: 3487312702

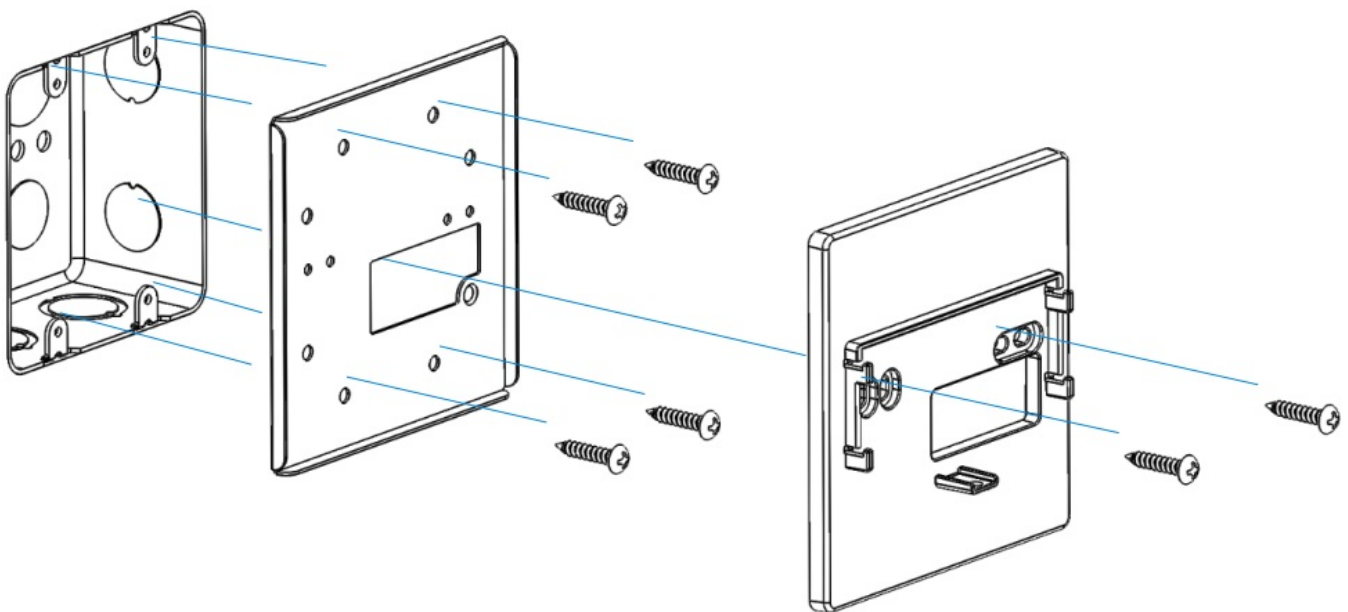
Step 1.1

Install small Wall Mount frame with 1 Gang
Embedded Junction Box



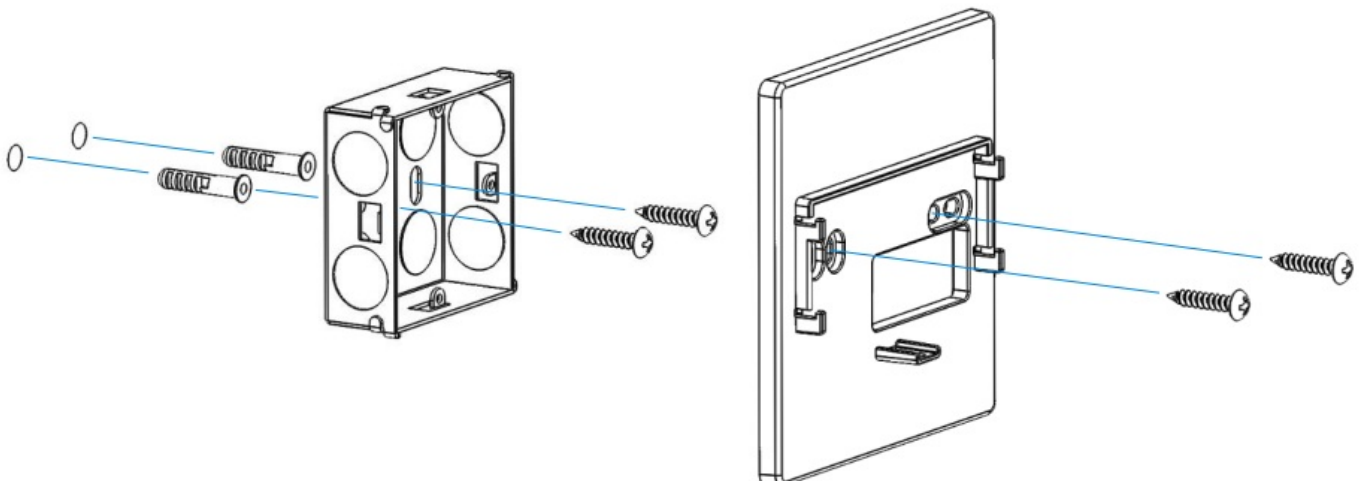
Step 1.2

Install large Wall Mount Kit with 2 Gang
Embedded Junction Box



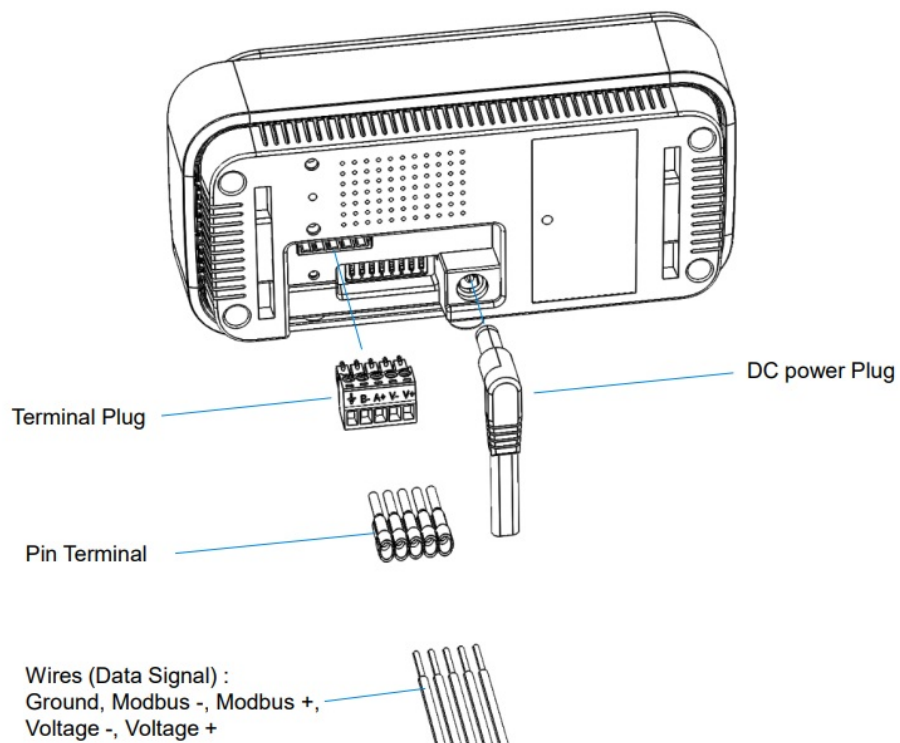
Step 1.3

Install large Wall Mount cover with Junction Box Installation



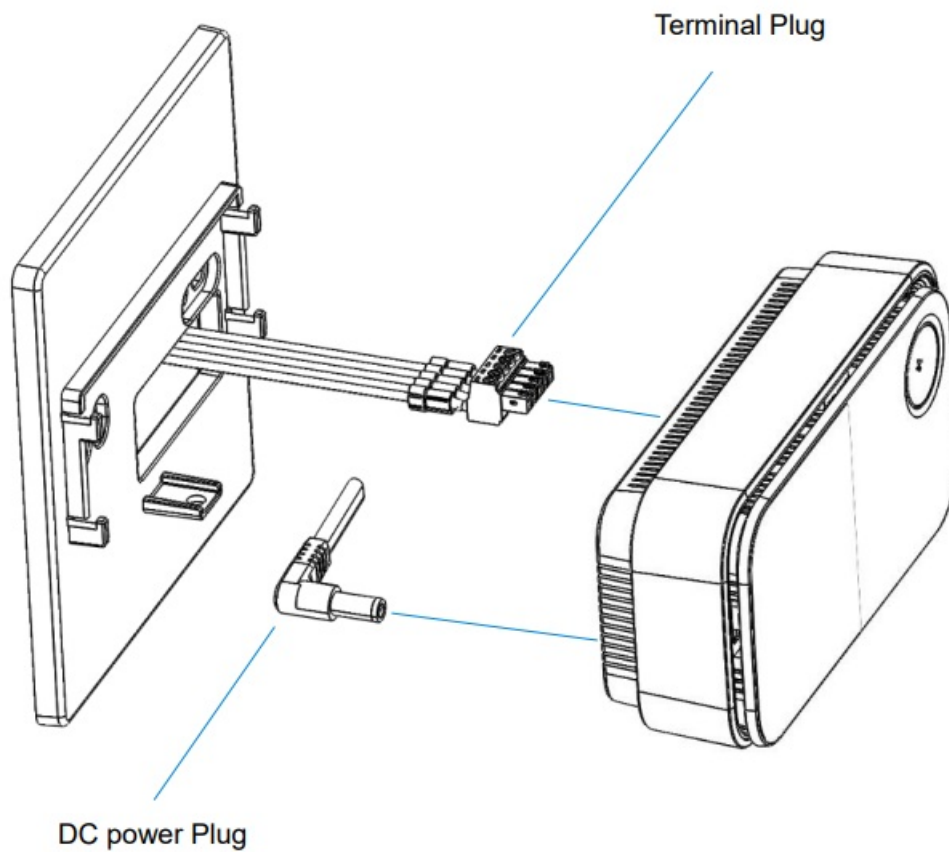
Step 2

Insert wire cables to terminal plug



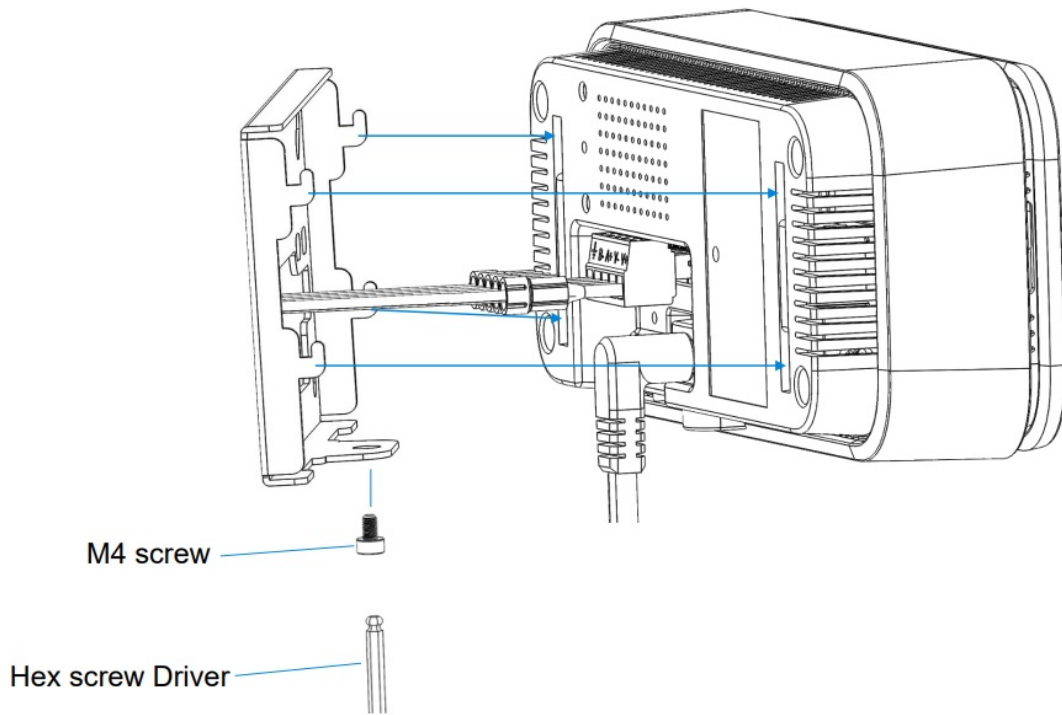
Step 3

Insert terminal plug and DC power plug to UNO lite

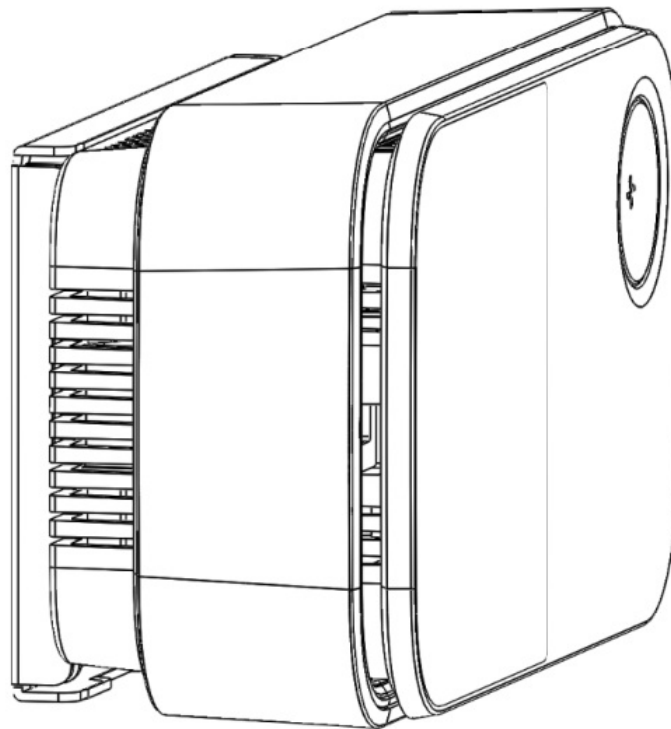


Step 4

Mount UNO lite on four buckles of Wall Mount Fix UNO lite with M4 screw by Hex screw driver



Finished Installation



Installation Guide for UNO IAQ Sensor

Step 1: Determine Installation Height

The optimal installation height for the product is between 0.8 to 1.5 meters (2.56 to 4.8 feet) from the ground.

Step 2: Choose Installation Method

Option A: Wall Mount Installation

Utilize the wall mount provided in the package.

The wall mount is designed with screw hole spacing (60mm and 84mm) compatible with power boxes in various countries.

Ensure the power box is horizontally installed, following the configuration depicted in Figure 1.

Option B: Power Box Installation Alternatively, install the product in a power box.

Step 3: Arrange Power and Data Lines

Before proceeding with installation, ensure that power supply and data lines are laid out as per the specifications.

Step 4: Mount the Product

Follow these steps:

Refer to Figure 2 for guidance.

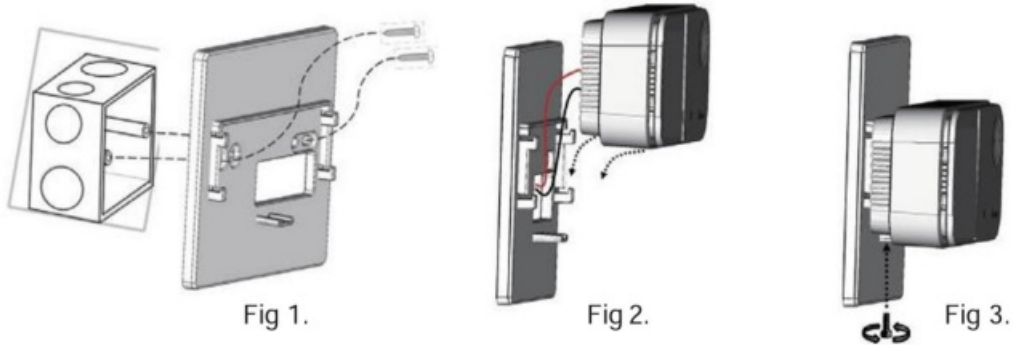
Attach and secure the wall mount, confirming all four buckles are properly affixed.

Step 5: Secure Installation

Proceed as follows:

Refer to Figure 3.

Use an M4 hex socket screws along with a hexagonal screwdriver to fasten the product securely in place.



Smarter. Greener. Together.



Documents / Resources

	<p>DELTA HCHO 7 UNO IAQ Sensor [pdf] Installation Guide 3487312702, 3994041800, HCHO 7, HCHO 7 UNO IAQ Sensor, UNO IAQ Sensor, IAQ Sensor , Sensor</p>
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