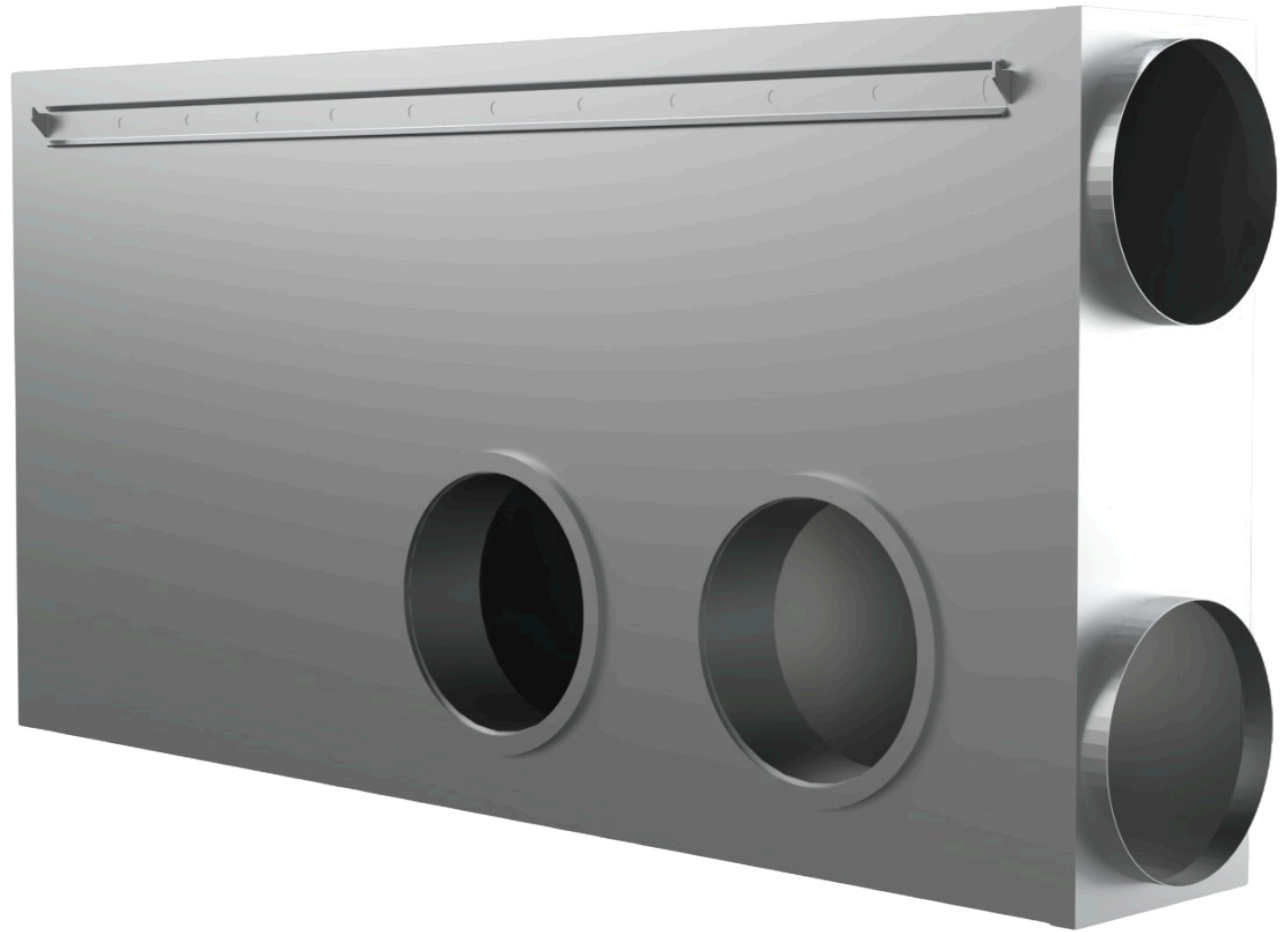


AIO™ Sidewall Adapter (SWA) for AIO™ Wall Mounted (For Gen 2 and 3 Units)

Installation Guide



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AIO™ SIDEWALL ADAPTER (SWA) FOR AIO™ WALL MOUNTED (GEN 1)

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WARNING

Only qualified professionals should install and service this equipment. Improper installation or modifications by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the installation manual and labels attached to the equipment.

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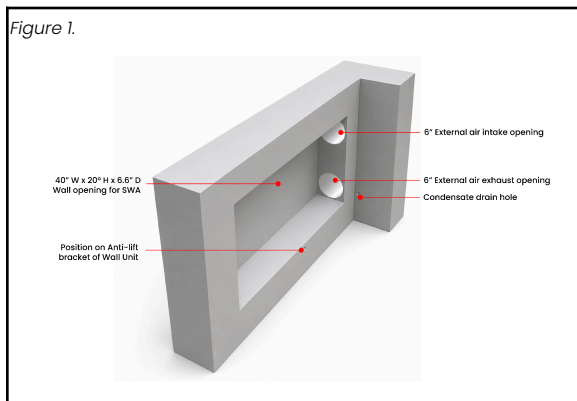
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1. WALL PREPARATION

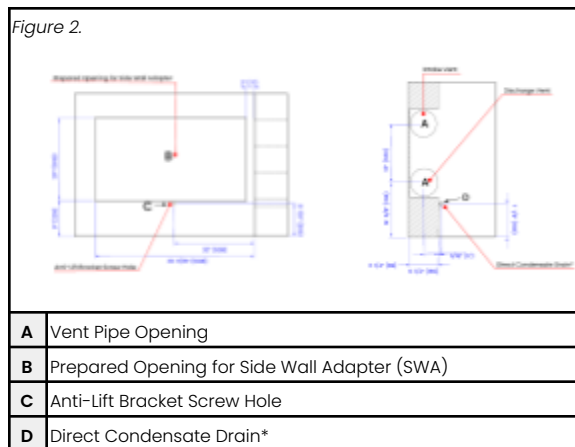
Openings required for the SWA to be placed inside the wall:

Figure 1.



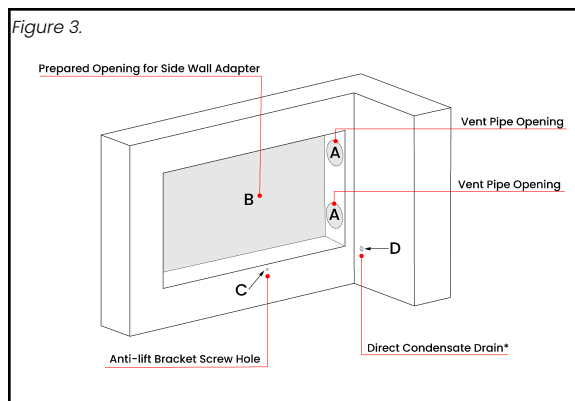
2. WALL PREPARATION DIMENSIONS

Figure 2.



This is only required if draining condensate directly outside of the building. If connecting to an installed in-wall drain, the drain can be anywhere below the unit.

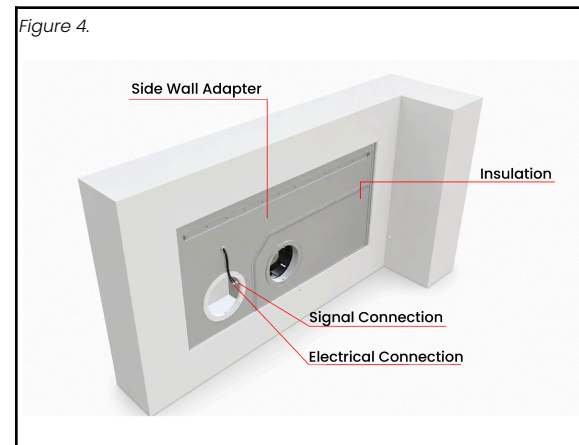
Figure 3.



3. SWA INSTALLATION

Fix the box in the opening in the wall.

Figure 4.



4. OPENING THE AIO™ WALL MOUNTED UNIT

Step 1

- a. Lift off the top grille of the AIO™ Wall Mounted unit to expose the filter.
- b. Remove the filter.

Figure 5.

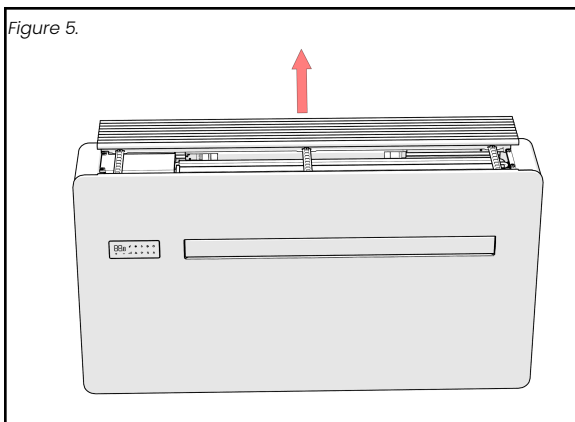
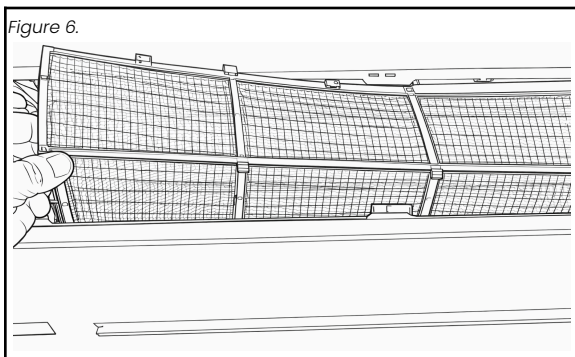


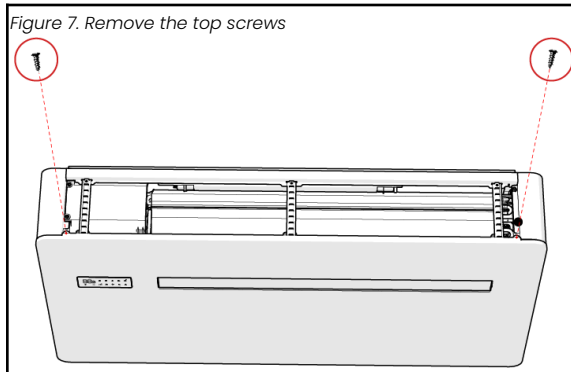
Figure 6.



Step 2

Remove the two screws holding the front cover in place.

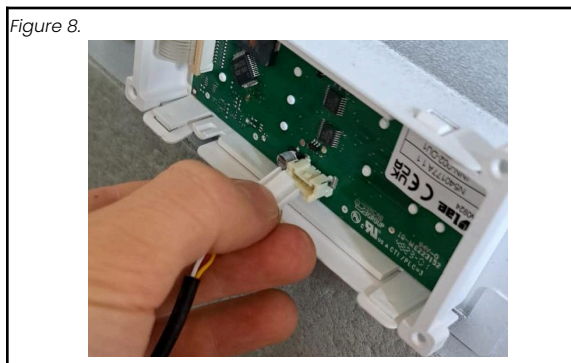
Figure 7. Remove the top screws



Step 3

Gently pull the front cover forward, and unclip the onboard touch controller from the unit.

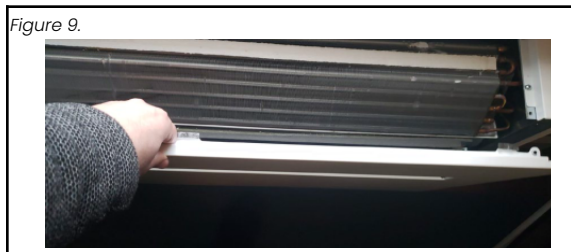
Figure 8.



Step 4

Gently remove the front cover from the unit and place it to the side.

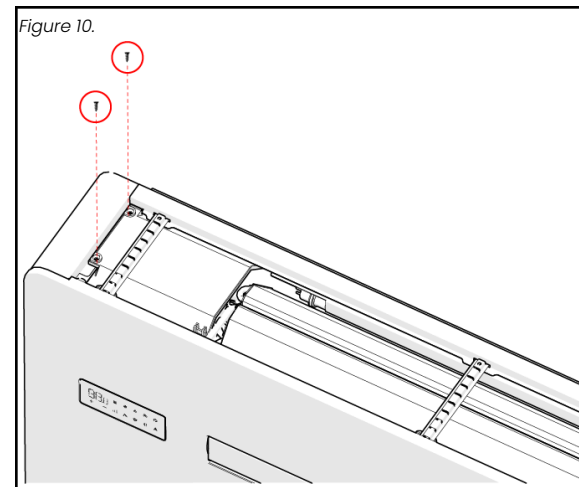
Figure 9.



Step 5

Remove the two screws on the top left that hold the black plastic electrical protective cover in place on the frame.

Figure 10.



Step 6

Remove the black plastic electrical protective cover and place it to the side. The exposed unit will appear as shown in the image below.

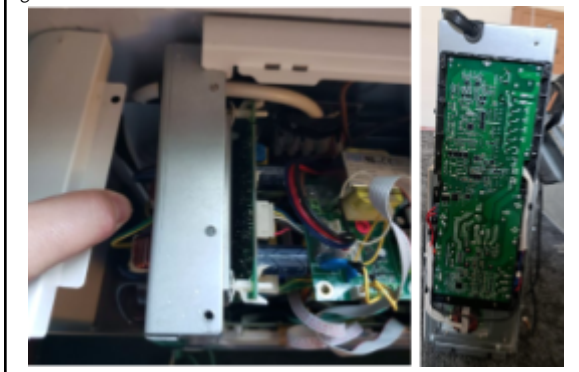
Figure 11.



Step 7

Unscrew and gently remove the left side panel. Once removed, you will see the back side of the integrated PCB, which houses both the power and driver components.

Figure 12.



Step 8

Unscrew and gently detach the integrated PCB from the frame. This will provide better access to the connection ports.

Figure 13.



5. COMMUNICATION WIRE CONNECTIONS

Step 1

Locate and unclip the fan cable's wiring harness from the bottom fan (FAN-O) connection port of the integrated PCB.

Figure 14.

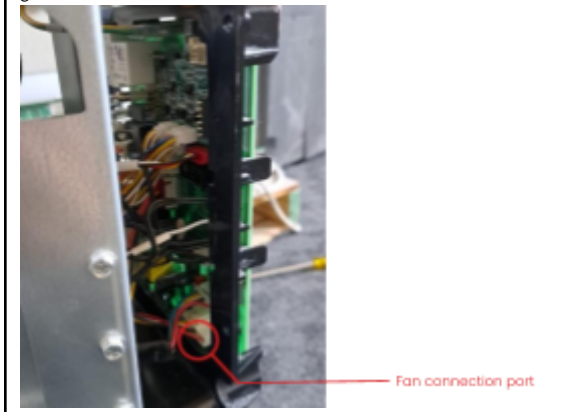
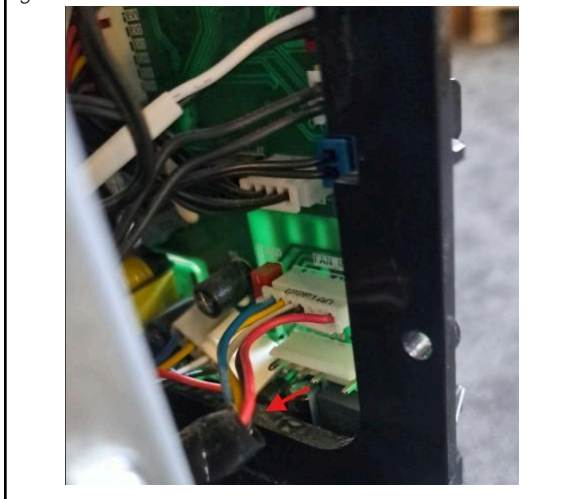


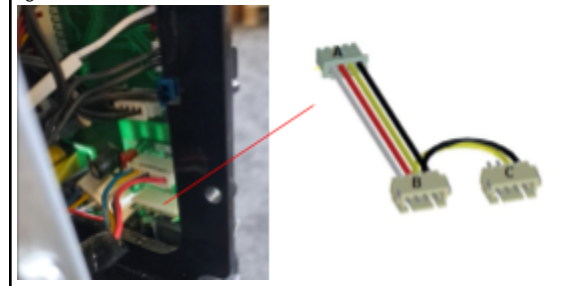
Figure 15.



Step 2

Connect the included communication cable's wiring harness (A) to the port on the MCU board from which you removed the fan's wiring harness.

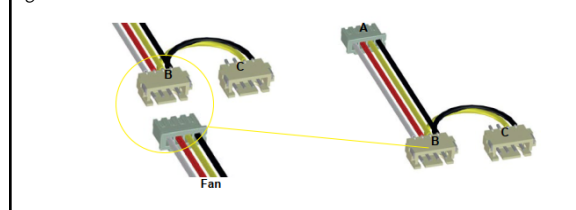
Figure 16.



Step 3

Connect the communication cable's end B to the fan's wiring harness, which you removed from the MCU Board.

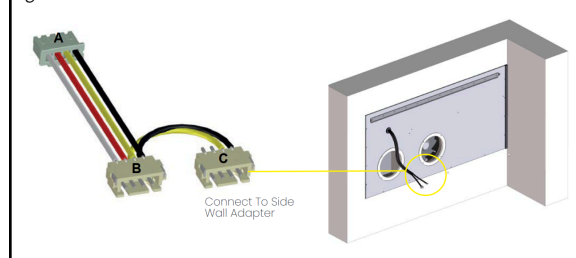
Figure 17.



Step 4

Connect the communication cable's end C to the communication wiring harness on the SWA adapter.

Figure 18.

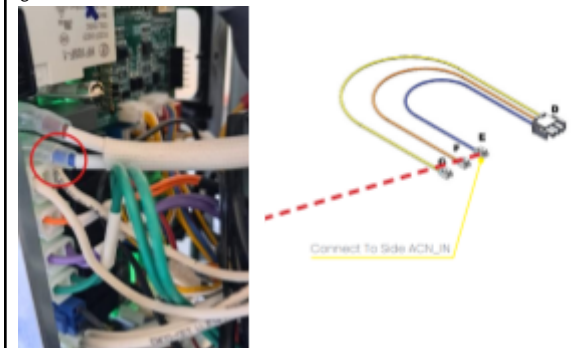


6. POWER WIRE CONNECTIONS

Step 1

1. Unclip the blue wire from the ACN port.
2. Connect the blue wire removed from the driver board to the blue (E) wire on the power cable set.
3. Connect the combined blue wires to the ACN port.

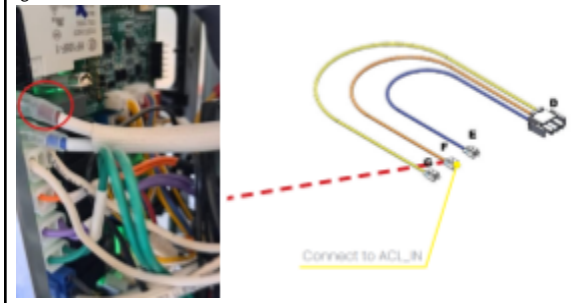
Figure 19.



Step 2

1. Unclip the brown wire from ACL.
2. Connect the brown wire removed from the driver board to the brown (F) wire on the power cable set.
3. Clip the combined brown wires to the ACL_IN on the driver board.

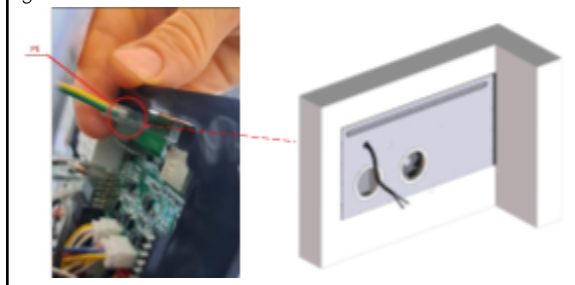
Figure 20.



Step 3

1. Unclip the green wire from the PE port (located on the top of the connection side of the integrated PCB).
2. Connect the green wire removed from the Power Board to the Yellow/Green(G) wire on the power cable set.
3. Clip the combined yellow/green wires of the power cable set to the PE port.

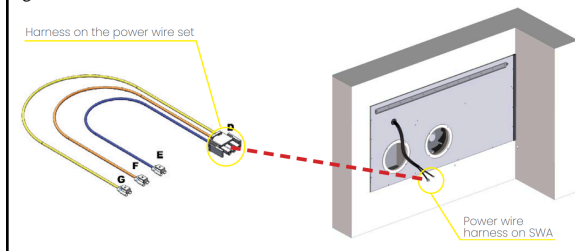
Figure 21.



Step 4

Connect the wiring harness (D) from the power cable set to the power wire harness on the SWA.

Figure 22.



Step 5

After completing all connections, securely reattach the integrated PCB, side panel, front panel, filter, and top grille to the unit with the screws removed earlier.

7. MOUNTING THE AIO™

Step 1

Mount the AIO™ onto the bracket of the SWA.

Figure 23.



Figure 24.



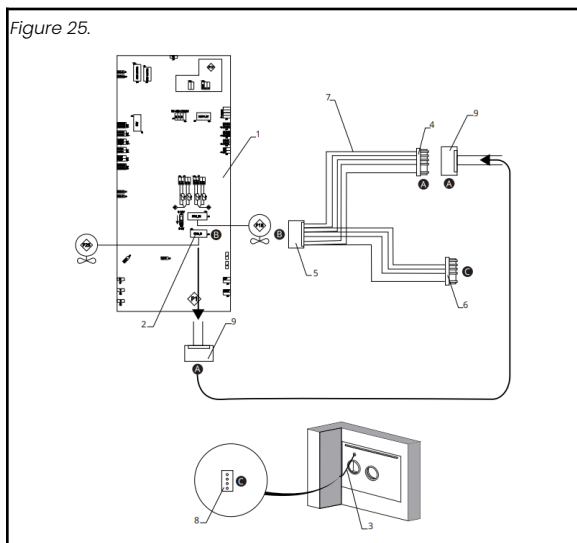
Step 2

Follow the installation manual for securing the AIO™ Wall Mounted anti-lift bracket, condensate drain, and power.

8. WIRING DIAGRAM

1. Integrated PCB (Component Side)
2. Fan Output Connector (J15) on PCB
3. Sidewall Adapter Connection Cable
4. 5-pin Male Terminal of Wiring Harness
5. 5-pin Female Connector of Wiring Harness
6. 4-pin Male Terminal of Wiring Harness
7. Wiring Harness
8. 5-pin Female Connector of the Sidewall Adapter
9. 5-pin Female Fan Connector

Figure 25.



9. DIMENSIONS

To view the dimensions (for the left sidewall adapter) as a high-resolution PDF, click the link below:

Righthand Adapter 230V - 6" Holes (L00771)

[PDF AIO Righthand Sidewall Adapter for Wall Mounte...](#)

Lefthand Adapter 230V - 6" Holes (L00772)

[PDF AIO Lefthand Sidewall Adapter for Wall Mounted ...](#)

Lefthand Adapter 230V - 8" Holes (L01075II)

[PDF AIO Lefthand Sidewall Adapter for Wall Mounted ...](#)

10. WARRANTY INFORMATION

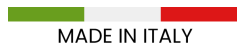
For detailed terms and conditions, click the link below:

[AIO Warranty Terms and Conditions - 2026 - INN...](#)



With over 20 years of experience in the climate comfort sector, we have a clear goal: growth through innovation. Our team is laser-focused on the conception, development, and production of innovative heating, ventilation, and air conditioning solutions. This mission has developed through bringing together technical skills, creativity, technology, design, Italian passion, and a global vision to achieve the best energy efficiency and performance.

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