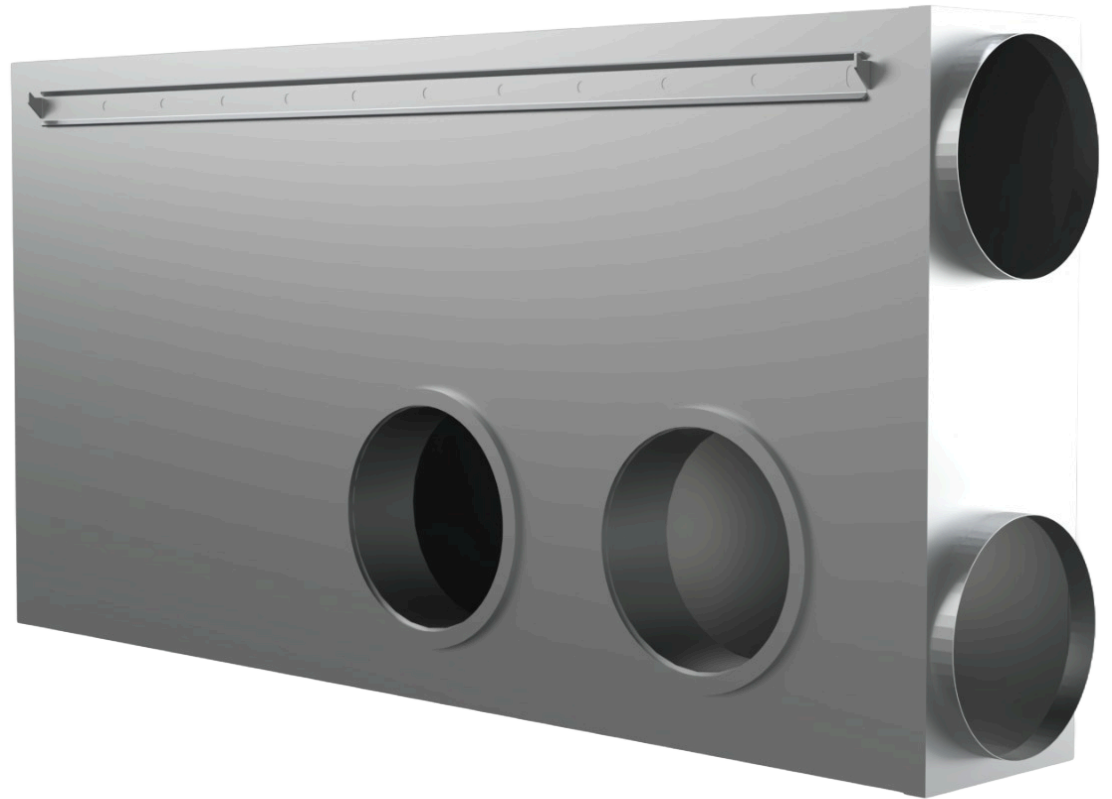


AIO™ Sidewall Adapter (SWA) for AIO™ Wall Mounted (For Gen 1 Units)

Installation Manual



CONTACT INFO

VIP Customer/Technical Support

Email: vip@innova.co

Phone: [\(212\) 204-2700](tel:(212)204-2700)

DISCLAIMER

This documentation is intended for informational use only and should not be construed as a binding representation or contract. This documentation is provided “as is” without warranty of any kind, either express or implied. INNOVA and its affiliates disclaim all liability arising from the use or misuse of this documentation.

Illustrations may not be to scale and all information and dimensions stated herein are subject to change at any time at the sole discretion of INNOVA. Benefits described herein apply only to the extent that the product is installed correctly in the correct application and used for its intended purpose.

INNOVA is constantly innovating and improving its products and reserves the right to modify product design and specifications without notice and without incurring any obligations.

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

INNOVA is constantly innovating and improving its products and reserves the right to modify product design and specifications without notice and without incurring any obligations.

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.

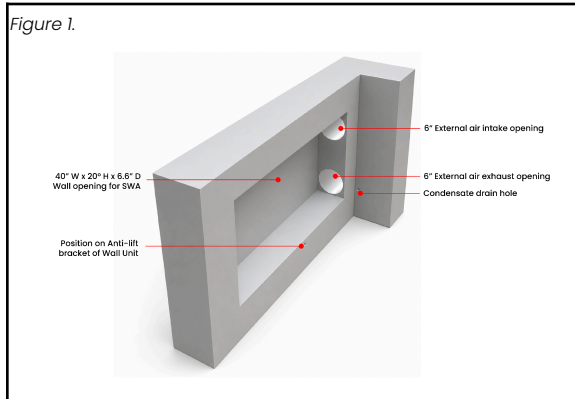
AIO® is a registered trademark of INNOVA.

Copyright © 2026 INNOVA. All rights reserved.

1. WALL PREPARATION

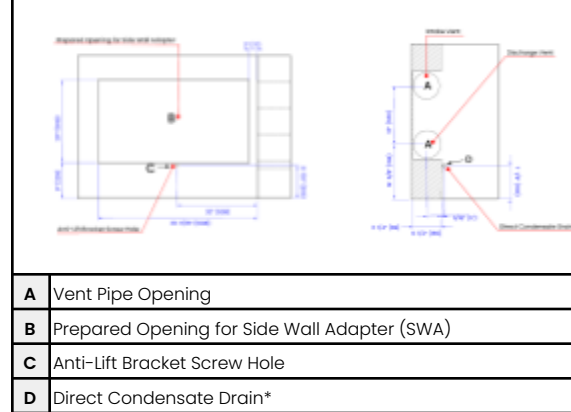
Openings required for the SWA to be placed inside the wall:

Figure 1.



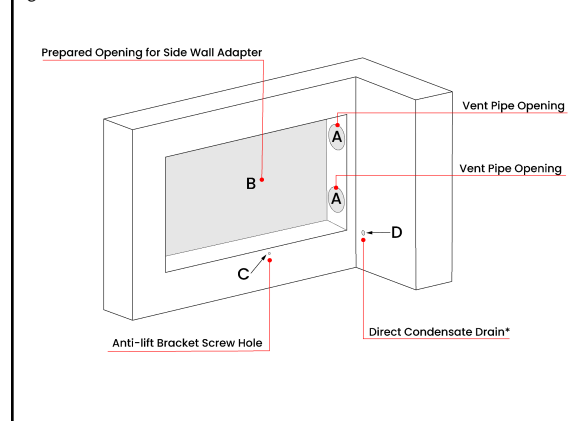
2. WALL PREPARATION DIMENSIONS

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.

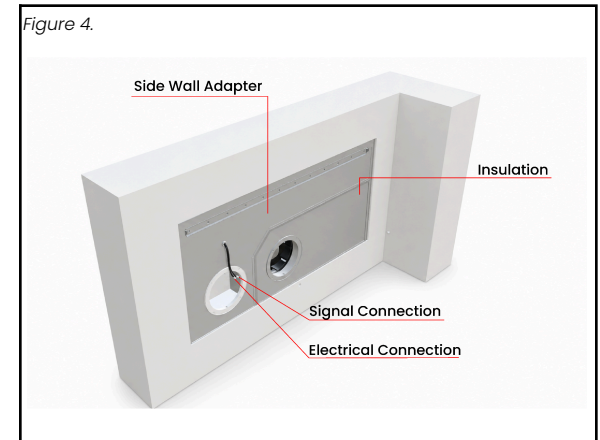
Figure 3.



3. SWA INSTALLATION

Fix the box in the opening in the wall.

Figure 4.



4. OPENING THE AIO™ WALL MOUNTED UNIT

Step 1

Disconnect the unit from the power supply and wait at least five minutes after it was last operated.

Step 2

Lift off the top grille from the unit. Then pull up on the plastic around the return air filter and remove the filter.

Figure 5. Lift off the top grille

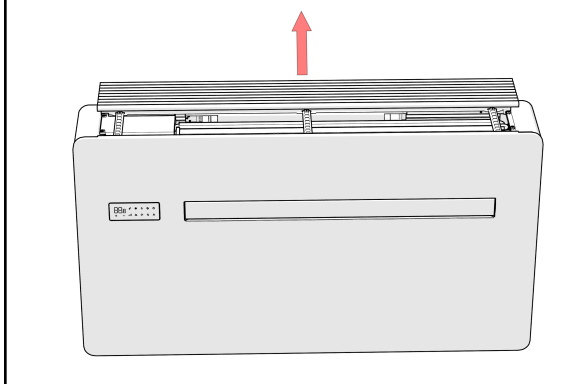
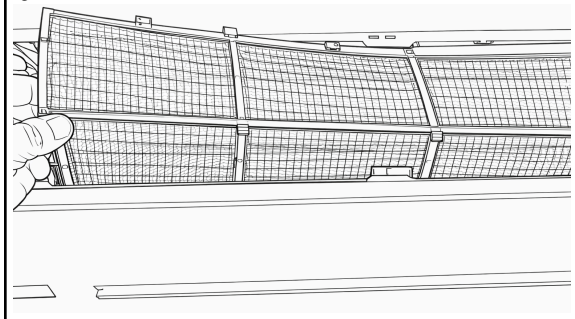


Figure 6. Remove the filter



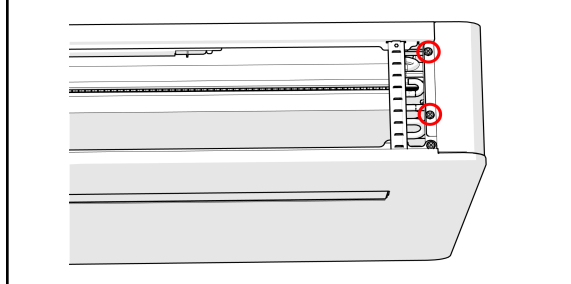
Step 3

Remove the two screws from the right side decorative panel of the unit, and then lift and remove the right side panel.



Keep the screws removed in each step separate.

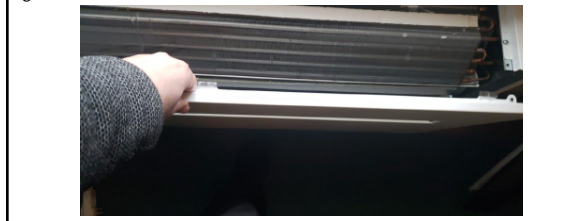
Figure 7. Remove the left screw



Step 4

Gently pull the front cover off by lifting up and pulling forward.

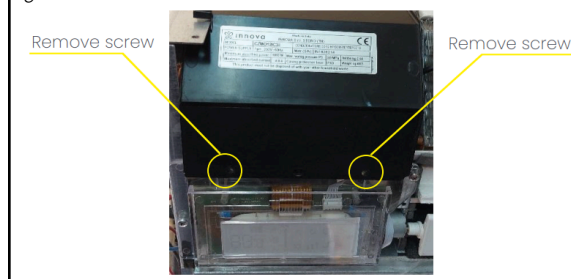
Figure 8.



Step 5

Remove the two (2) lower screws securing the black plastic electrical protective cover to the plastic Onboard Touch Controller's cover. Keep the screws separate from the screws removed earlier.

Figure 9.



Step 6

Remove the two (2) screws holding the black plastic electrical protective cover in place to the frame. Keep the screws separate from the screws removed earlier. Remove the black plastic electrical protective cover and place it to the side. The exposed unit will appear as below on the right.

Figure 10.

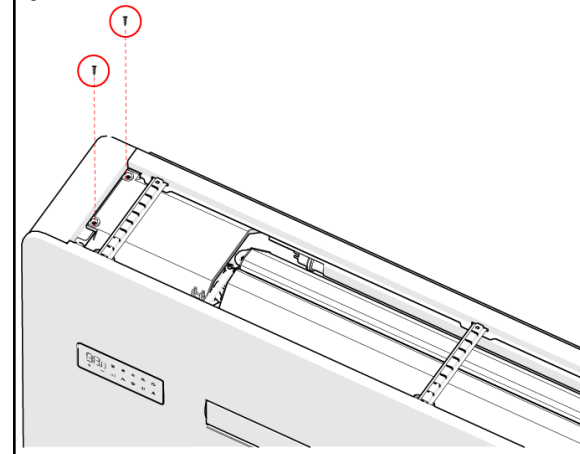
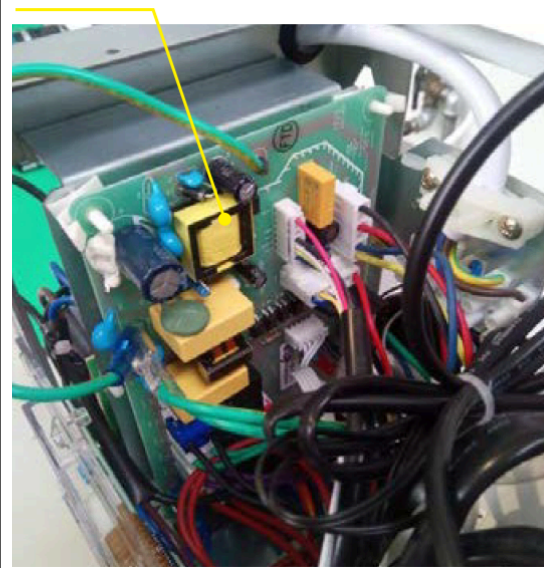


Figure 11.

MCU Board



Step 7

Remove the left side panel. Once removed, you will see the AIO™ driver board and the AIO™ power board.

Figure 12.

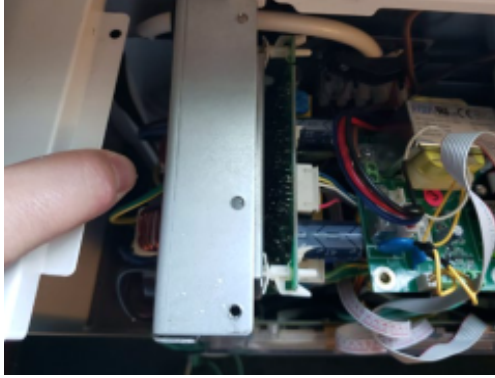
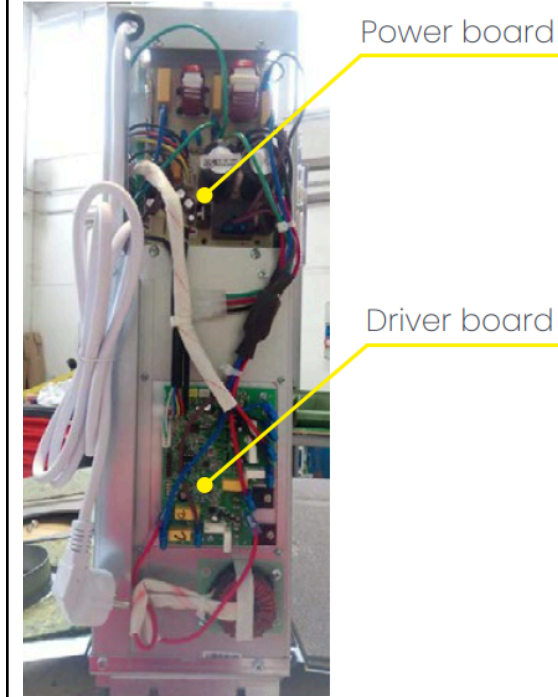


Figure 13.



5. COMMUNICATION WIRE CONNECTIONS

Step 1

Disconnect the fan cable's wiring harness from the main MCU board.

Figure 14.

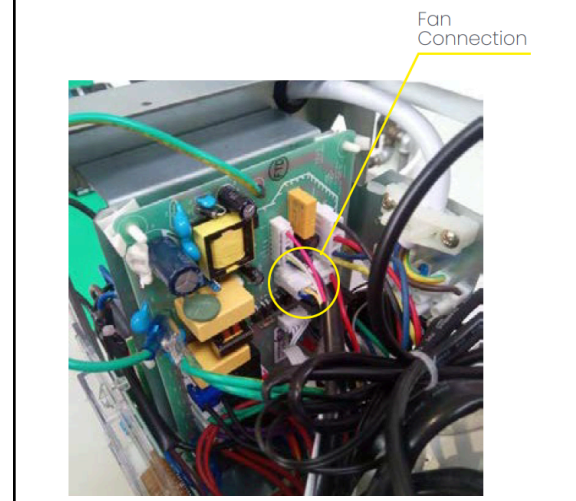
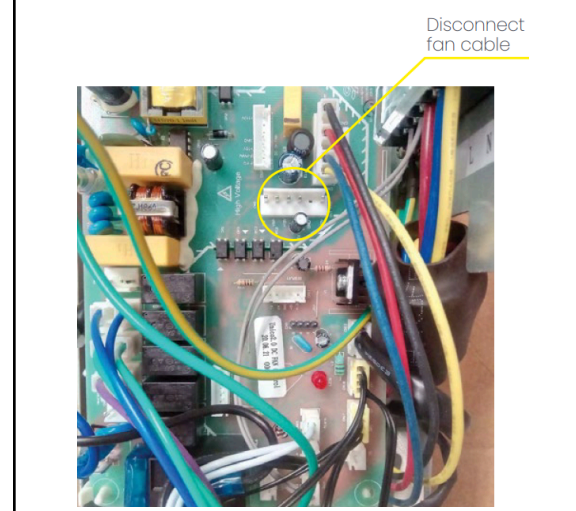


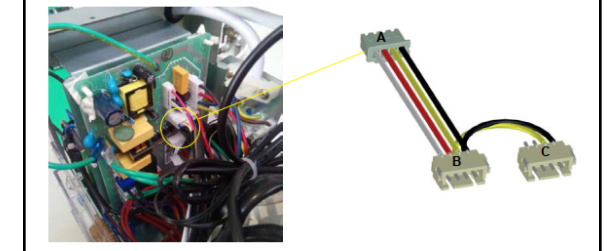
Figure 15.



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.

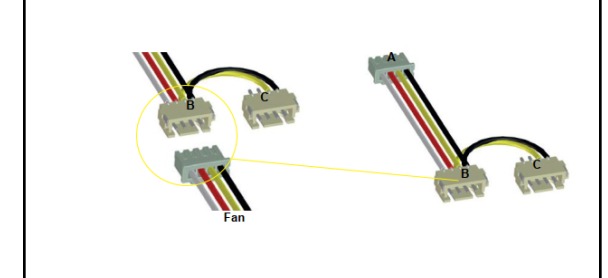
Figure 16.



Step 3

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

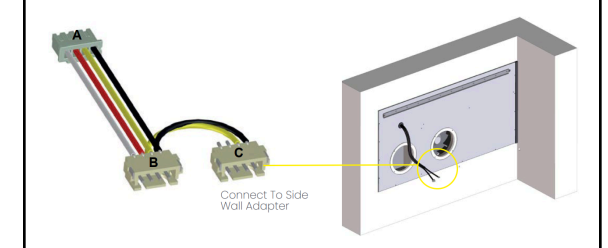
Figure 17.



Step 4

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

Figure 18.

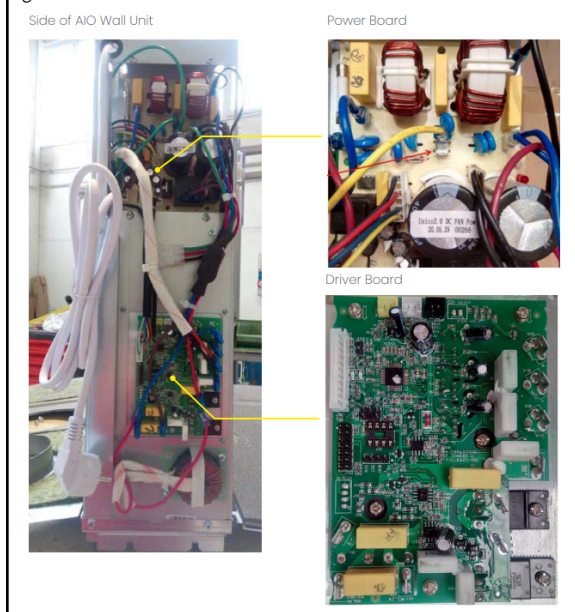


6. POWER WIRE CONNECTIONS

Step 1

Locate the Power Board and the Driver Board.

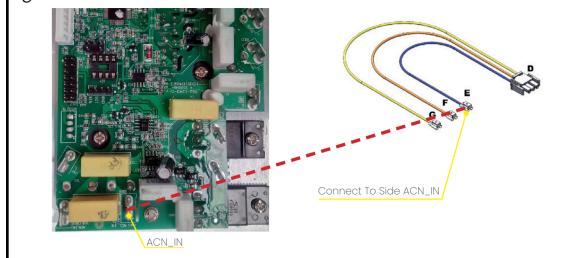
Figure 19.



Step 2

On the Driver Board, remove the blue wire from ACN_IN. Connect the blue wire removed from the driver board to the blue (E) wire on the power cable set. Connect the combined blue wires to the ACN_IN on the driver board.

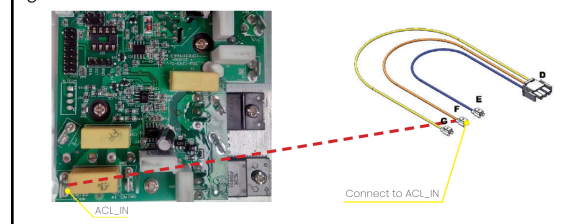
Figure 20.



Step 3

On the Driver Board, remove the brown wire from ACL_IN. Connect the brown wire removed from the driver board to the brown (F) wire on the power cable set. Connect the combined brown wires to the ACL_IN on the driver board.

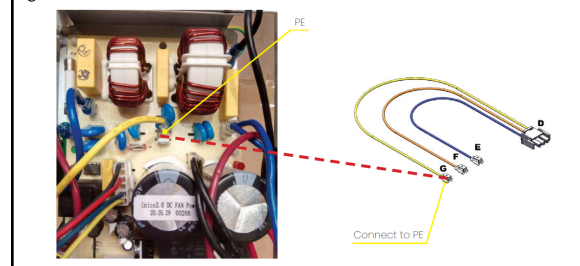
Figure 21.



Step 4

On the Power Board, remove the green wire from PE. Connect the green wire removed from the Power Board to the Yellow/Green(G) wire on the power cable set. Connect the combined yellow/green wires of the power cable set to the PE on the Power Board.

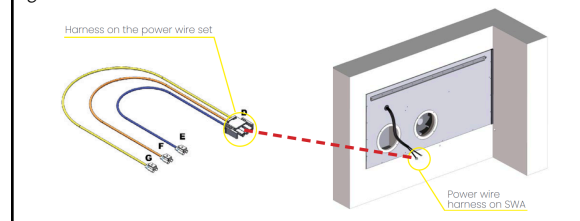
Figure 22.



Step 5

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

Figure 23.



7. MOUNTING THE AIO™

Step 1

Mount the AIO™ onto the bracket of the SWA.

Figure 24.



Figure 25.

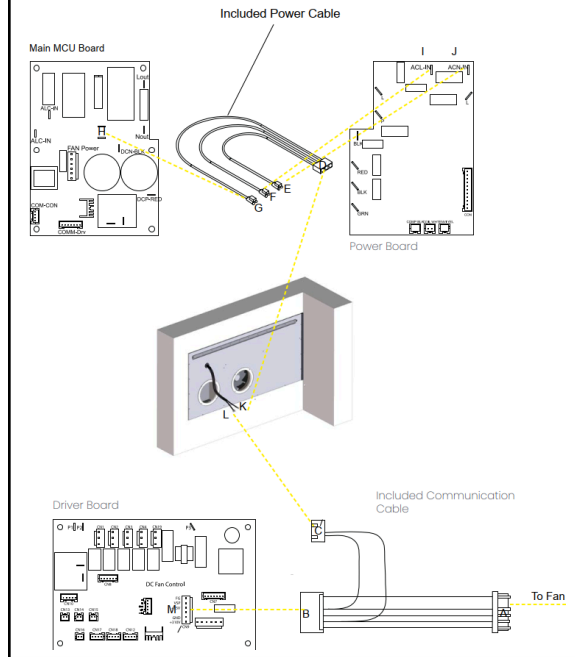


Step 2

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

8. WIRING DIAGRAM

Figure 26.



9. DIMENSIONS

Figure 27.

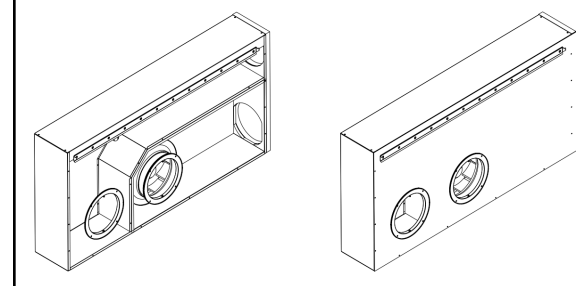


Figure 28.

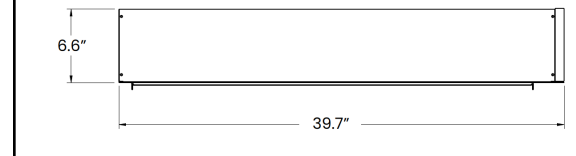


Figure 29.

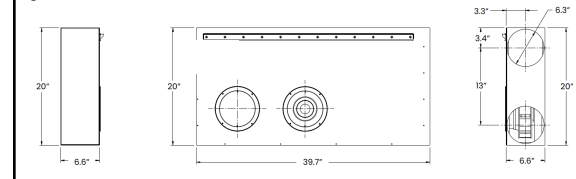
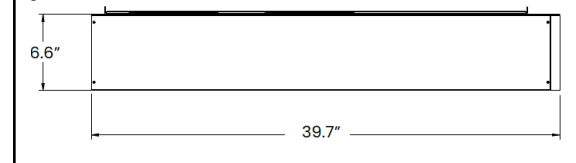


Figure 30.



10. WARRANTY INFORMATION

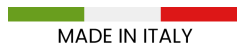
For detailed terms and conditions, click the link below:

[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.

innova.co | **USA:** 216-710-1000 **Canada:** 416-739-1000



© 2026 INNOVA. All rights reserved.

Revised July 22, 2026

AIO™ Sidewall Adapter (SWA) for AIO™ Wall Mounted
(For Gen 1 Units) **Installation Manual**