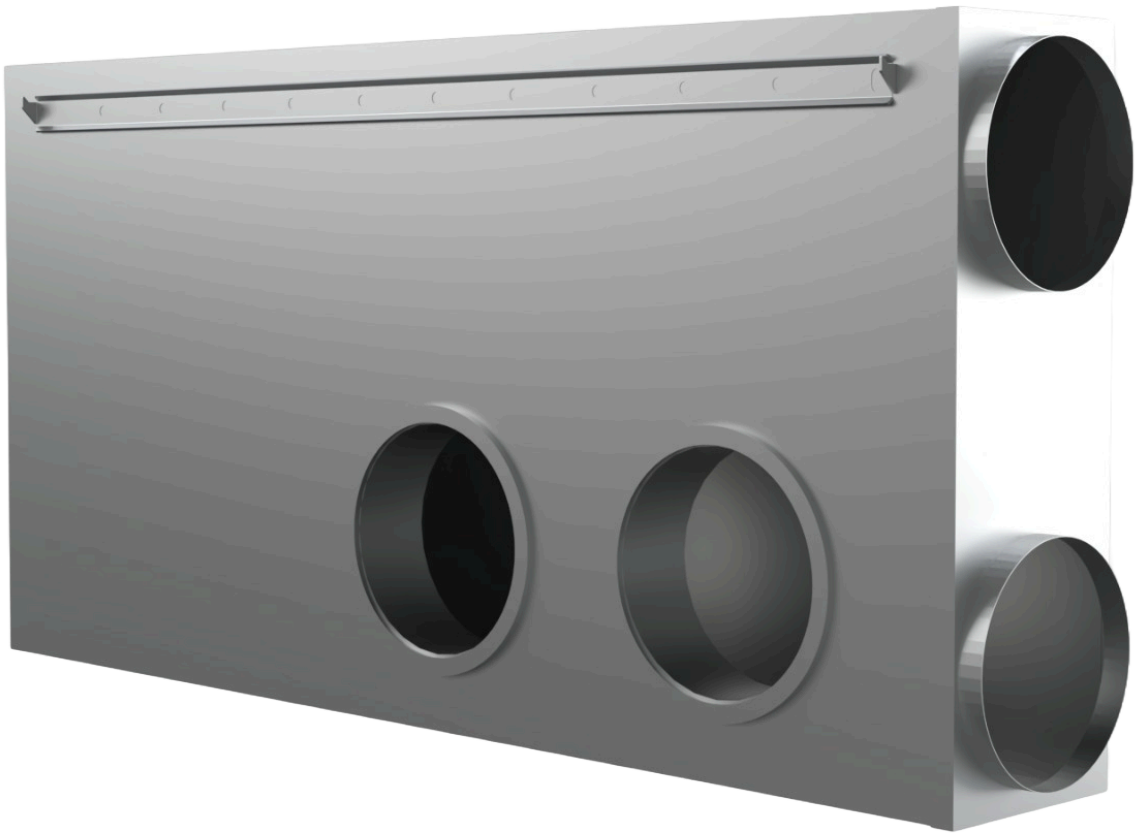
AIO® Sidewall Adapter (SWA) for AIO® Wall Mounted

Product Data Sheet



innova

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1. READING THIS DOCUMENT

Some symbols and language in this guide have specific meanings.

Unit orientation
All directions in this guide (left, right, top, bottom) are given from the perspective of facing the unit.

Note: Any reference to "the unit" is meant to refer to the AIO® Sidewall Adapter unit. Where the AIO® Wall Mounted unit is intended, this is specified in the text.

1.1 Icons and symbols

Warnings and Attentions are included throughout this guide. It is essential to read each carefully and follow the instructions stated.

⚠ WARNING

Indicates a potential hazard that, if not avoided, could result in death or serious injury.



Indicates instructions or information that is important to note to ensure optimal installation or operation of the AIO sidewall adapter and/or the AIO Wall Mounted unit.

2. AIO® SIDEWALL ADAPTER (SWA)

Where it is not feasible or practical to mount the AIO Wall Mounted Standard unit on an exterior wall and vent directly outdoors, the Wall Mounted unit can be mounted on a wall perpendicular to the exterior wall using the sidewall adapter (SWA).

The SWA is recessed into the wall and includes an additional EC fan, powered and controlled by the AIO Wall Mounted unit via a wired connection.

⚠ 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.

2.1 AIO® Sidewall Adapter models

The AIO sidewall adapter (SWA) is available in compatible models for all configurations of the AIO Wall Mounted Standard unit.

- SWA models for Wall Mounted (Gen 1) units have 6" (152 mm) vents and are available in 115 V and 230 V configurations.
- SWA models for Wall Mounted (Gen 2+) units are available with 6" (152 mm) or 8" (203 mm) vents and have 115/230 V dual power.

In addition, all SWA configurations are available in both left- and right-side models, where "left" and "right" are defined by the side of the AIO Wall Mounted unit facing the exterior wall (i.e., the side toward which the airflow is routed).

The following models (SKUs) are available for the SWA:

Table 1. Sidewall adapter models.

For Wall Mounted	Vent Size	Power	Side	SKU
Gen 1	6" (152 mm)	115 V	Right	**L01062**
			Left	**L01069**
		230 V	Right	**L00771**
			Left	**L00772**
Gen 2	6" (152 mm)	115/230 V (dual)	Right	**L00773**
			Left	**L00774**
	8" (203 mm)	115/230 V (dual)	Right	**L01074**
			Left	**L01075**

2.2 AIO® Sidewall Adapter Submittal

Job	Reference	Construction
Location	Approval	Quote Number
Engineer	Date	Drawing Number
Submitted To	Submitted By:	P.O. Number:

3. FEATURES

- Enables mounting the AIO® Wall Mounted Unit on a non-external wall
- Supplemental ECM fan moves exhaust air through the 90° bend
- Powered and controlled by AIO® Wall Mounted
- Available in left or right side application
- Mounted inside the wall, behind the AIO® Wall Mounted unit, making it invisible to the eye
- Integrated mounting bracket for AIO® Wall Mounted

4. SPECIFICATIONS

- **Material**
  - Aluminum
- **Fan**
  - Centrifugal EC
  - 282 CFM (7.98 m^3/min)
- **Size**
  - **Width:** 38.9" (988.1 mm) plus 0.8" (20 mm) of foam insulation
  - **Height:** 19.8" (502.5 mm)
  - **Depth:**
    - For SWA with 6" vents: 6.6" (166.5 mm)
    - For SWA with 8" vents: 8.1" (206.5 mm)
  - **Weight:**
    - For SWA with 6" vents: 28.7 lb. (13 kg)
    - For SWA with 8" vents: 43 lb. (19.5 kg)
- **Mounting**
  Mounts inside a recess in the wall.
- **Connection Type**
  Wired to the AIO® Wall Mounted with an included adapter cable and wiring harness
- **Power Consumption**
  - 50 W

To view the dimensions of the sidewall adapter as high-resolution PDF files, click the links below:

Right-side SWA, 6" vents (L00771, L00773, L01062)

AIO Right Sidewall Adapter for Wall Mounted, 6" V...

Left-side SWA, 6" vents (L00772, L00774, L01069)

AIO Left Sidewall Adapter for Wall Mounted, 6" Ve...

Right-side SWA, 8" vents (L01074)

AIO Right Sidewall Adapter for Wall Mounted, 8" V...

Left-side SWA, 8" vents (L01075)

AIO Left Sidewall Adapter for Wall Mounted, 8" Ve...

5. INSTALLATION OVERVIEW

5.1 SWA illustration

The following images provide a conceptual overview of the sidewall adapter installation and use. The AIO Sidewall Adapter for Wall Mounted Units Installation Guide describes the installation procedure in detail.

Figure 1.

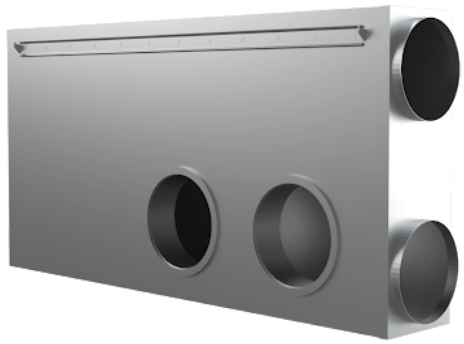


Figure 2.



Figure 3.

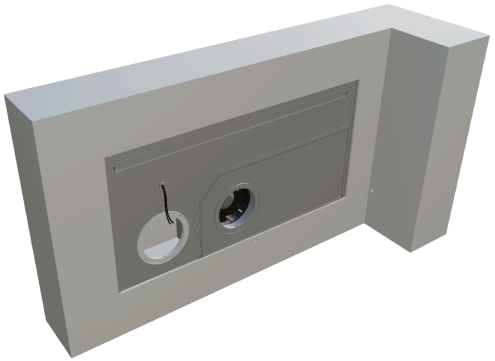
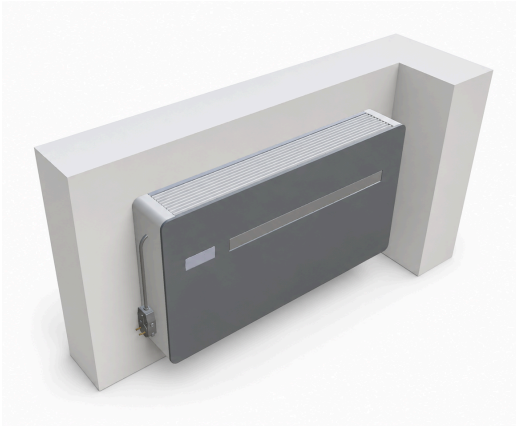


Figure 4.



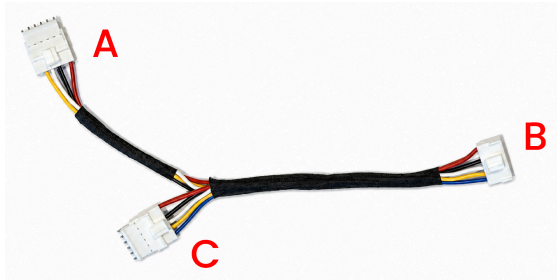
5.3 SWA shipping configuration

The sidewall adapter (SWA) comes with a wiring harness with three connectors, labeled **A, B,** and **C** in the figure below.

- Connector **B** is female.
- Connectors **A** and **C** are female with a removable pin-header adapter, so they appear male.

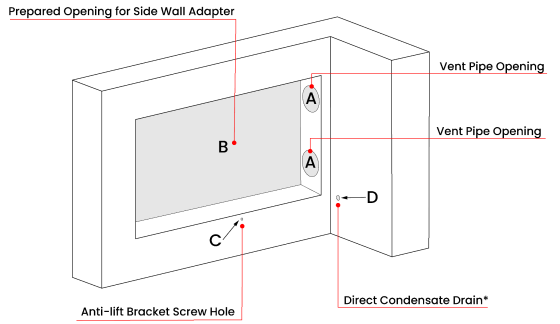
The wiring harness is pre-connected to the sidewall adapter via connector **A**.

Figure 5. SWA wiring harness



5.4 Required wall openings

Figure 6. Wall openings for SWA installation



A	Vent pipe opening
B	Prepared opening for sidewall adapter (SWA)
C	Anti-lift bracket screw hole (for Wall Mounted unit)
D	Direct condensate drain* (for Wall Mounted unit)

***Note:** The condensate drain hole is not required in all installations. Refer to the AIO Sidewall Adapter for Wall Mounted Units Installation Guide.

Table 2. Sidewall adapter wall opening dimensions

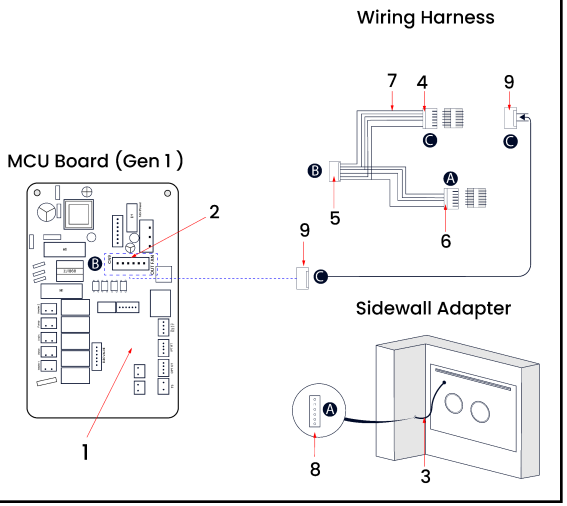
Hole	Description	SWA Vent Size	Dimension	Size
A	Vent pipe openings	6″	Diameter	6 5/16 in. (160 mm)
			Distance between centers	11 9/16 in. (293 mm)
		8″	Diameter	8 in. (200 mm)
			Distance between centers	11 ⅜ in. (289 mm)
B	Opening for SWA	All	Width	39 11/16 in. (1008.1 mm)
			Height	19 13/16 in. (502.5 mm)
		6″	Depth	6 9/16 in. (166.5 mm)
		8″	Depth	8 1/8 in. (206.5 mm)

5. WIRING DIAGRAMS

The wiring diagrams show the right sidewall adapter for reference only. The legend for both diagrams is provided below.

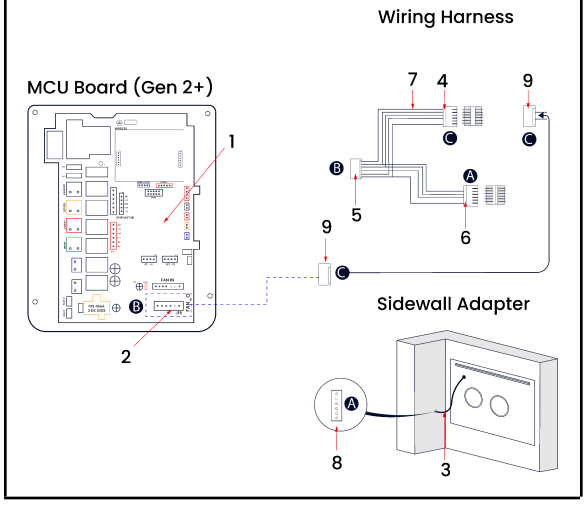
Wiring diagram for SWA to AIO Wall Mounted (Gen 1)

Figure 7.



Wiring diagram for SWA to AIO Wall Mounted (Gen 2+)

Figure 8. Sidewall adapter - internal and external views



Legend (for both wiring diagrams)			
1	Integrated MCU board (component side)		
2	Fan output male connector on unit MCU board	**6**	4-wire female connector on wiring harness with male pin-header adapter
3	SWA connection cable	**7**	Wiring harness
4	5-wire female connector on wiring harness with male pin-header adapter	**8**	5-pin female connector on sidewall adapter
5	5-pin female connector on wiring harness	**9**	5-pin female fan cable connector
A	Connection between sidewall adapter and wiring harness	**B**	Connection between wiring harness and MCU board fan output port
C	Connection between fan cable and wiring harness		

To view the wiring diagrams as high-resolution PDF files, click the links below:

- **Wiring diagram of a sidewall adapter for AIO Wall Mounted (Gen 1):**

Wiring Diagram - SWA for AIO WM Gen 1.pdf

- **Wiring diagram of a sidewall adapter for AIO Wall Mounted (Gen 2+):**

Wiring Diagram - SWA for AIO WM Gen 2+.pdf

REVISION HISTORY

Rev	Date	Revised By	Changes
A	2026-10-07	Leah Kuber	Update to align with changes made to the Installation Guide; and reorganize to align with our other product data sheets.

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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MADE IN ITALY

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