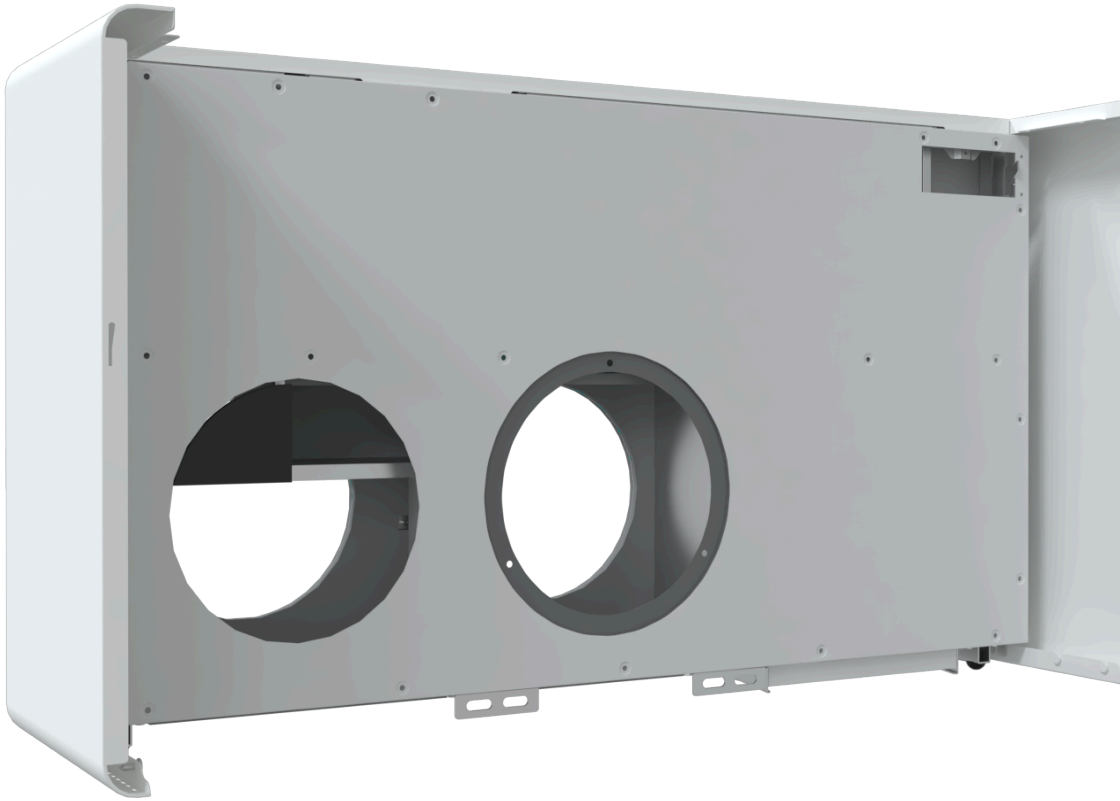
AIO® ERV Module (AWERV30-3) for Wall Mounted and Wall Mounted Pro (Gen 3)

Installation Manual



innova

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1. WALL MOUNTED

1.1 Description

The AIO® Wall Mounted ERV module adds fresh air and heat recovery to the AIO® Wall Mounted unit.

No additional exterior vents are required, as the ERV module fits behind the AIO® Wall Mounted and uses the same intake and exhaust vents.

Treated and MERV 13 filtered fresh air is introduced into the room via the supply louver of the AIO® Wall Mounted unit.

Filter changes are easily done from the upper and lower access panels.

The AIO® Wall Mounted provides power for the ECM fans and electronics, so no additional power source is required.

The onboard controller of the AIO® Wall Mounted unit can be used to turn the fresh air supply on and off and to set the amount of fresh air.

The ERV module works for both the standard and pro versions and adds 5" (127 mm) to the total depth.

The included extended side panels give the unit a clean finished look.

⚠WARNING

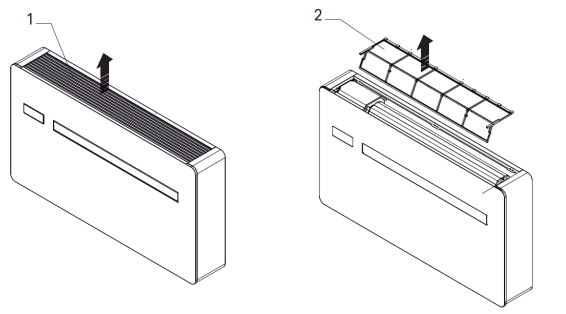
- This instruction is an integral part of the booklet of the appliance on which the kit is installed. Please consult this booklet for general warnings and fundamental safety rules.
- For a rapid and correct assembly of the components, carefully follow the sequences described in the various sections.
- All operations must be performed by qualified personnel using the required Personal Protective equipment.

1.2 Installation arrangement

1.2.1 Preparation of the air conditioner

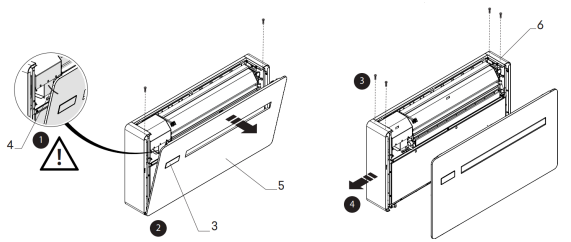
Before installing the ERV module, it is necessary to prepare the air conditioner.

Figure 1.



1	Intake grid
2	Filter

Figure 2.



3	Control Panel
4	Connectors
5	Front panel
6	Side panel

1. Remove the upper grille.
2. Remove the filter.
3. Unscrew the two screws.
4. Remove the two screws securing the aesthetic panel.
5. Remove the aesthetic panel.
6. Unscrew the four sidewall fixing screws.
7. Remove the side panels.

1.3 Installation

1.3.1 ERV module installation

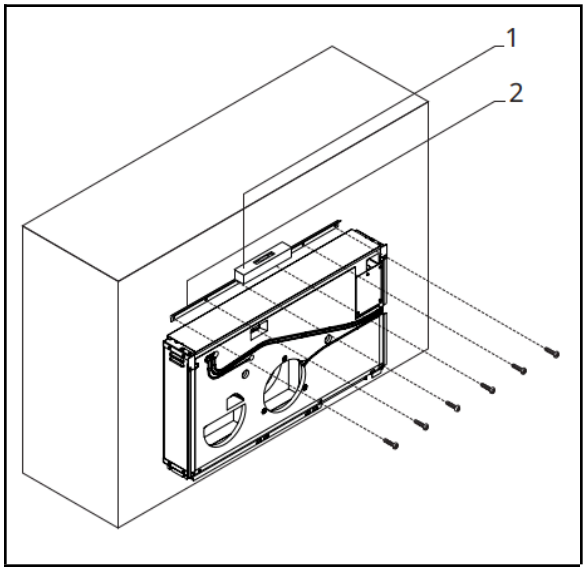
The devices are provided with a metal support for wall mounting. For certain installations, such as high on a wall, extra support is required due to the unit's weight.

⚠WARNING

HEAVY OBJECT AND FALL HAZARD

- **ALWAYS** ensure the mounting surface and hardware can support at least 100 pounds to account for leverage and vibration.
- **NEVER** mount to drywall alone. Unit must be secured directly to structural studs or a reinforced structural backing.
- **REQUIRES A TWO-PERSON LIFT** during installation. Do not attempt to lift or mount this unit alone.

Figure 3.



1. Make the holes using a drill.
2. Fix the metallic mounting bracket with the screws and wall plugs.

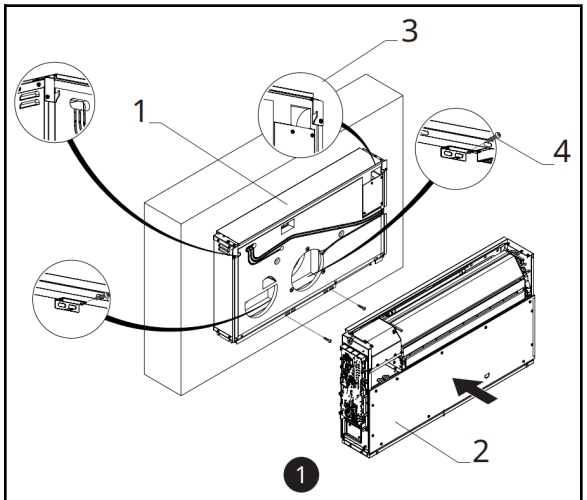
⚠ WARNING

- Place the metallic mounting bracket on a level surface that is capable of supporting its weight.
- Check that the installation is horizontal using a water level.

3. Lift the ERV module by taking it from the sides of the base.
4. Hook the ERV module to the top of the metal mounting bracket.
5. Verify the correct hooking to the interlocking points.
6. Attach the ERV unit to the wall with the fisher.

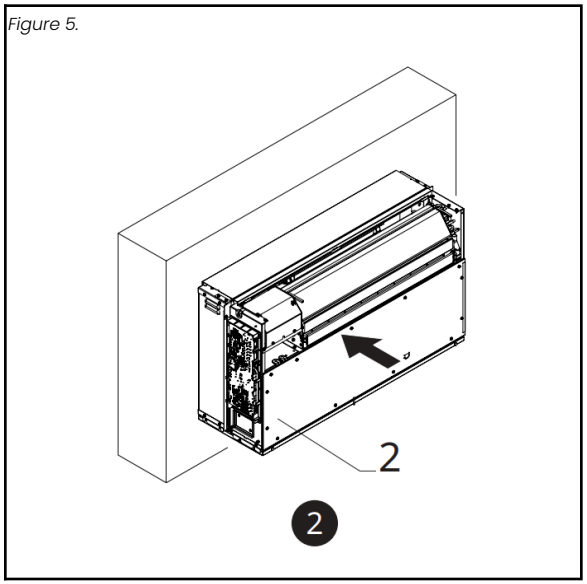
1.3.2 Mounting

Figure 4.



1	ERV module
2	Conditioner
3	Interlocking points
4	Fixing screws

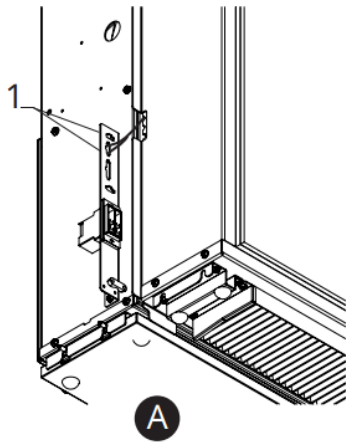
Figure 5.



1. Lift the unit from the sides at the base, causing the ERV module power cord to protrude from the bottom.
2. Hang the air conditioner on the bracket provided on the ERV module.
3. Verify the correct hooking to the interlocking points.
4. Attach the unit to the ERV module with the bolts and nuts provided.
5. Fasten the unit's two Anti-lift brackets to the two Anti-Lift brackets on the front of the ERV module.
6. Fasten the two Anti-Lift brackets located on the back of the ERV module to the wall.

A. Rear view

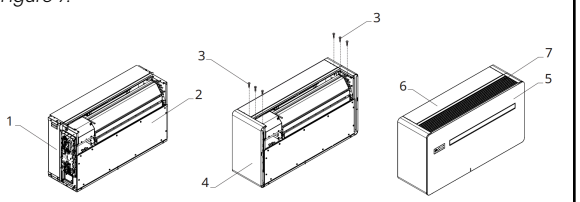
Figure 6.



1	ERV connection

- Connect the ERV power and communication cable on the side terminal block of the Wall Mounted.

Figure 7.



1	ERV	**5**	Front panel
2	Air conditioner	**6**	Closure panel
3	Fixing screws	**7**	Grill
4	Side panel		

1. Place the new side panels supplied with the accessory.
2. Screw in the fixing screws.
3. Reassemble the front panel.
4. Refix the cover plate.

1.4 Activation

1.4.1 Turning on and off the ERV module

⚠WARNING

The ERV module is activated through the touchpad of the air conditioner.

To access the basic menu:

1. Press ⏻ for 10 seconds.
2. Appears Ub.

To access the advanced menu:

1. From the basic menu, press + − at the same time for about 5 seconds
2. Appears HI.
3. The advanced menu is accessed.

To move within the menu or change values:

1. Use + −.

To select a menu item and to confirm the changes made:

1. Press ⏻.
2. The menu item is selected, and the settings are accessed.
3. Changes are confirmed when the symbol ⛶ appears.

To exit menu items without saving:

1. Press A.
2. You exit the selected menu item.

To exit the settings menu:

1. Press A
2. Appears CF.
3. You return to the basic menu.

To activate the ERV module:

1. Select Hr.
2. Nothing appears.
3. Press ⏻.
4. Select YS.
5. Press ⏻ to confirm.
6. Appears ⛶.

To deactivate the ERV module:

1. Select Hr.
2. Press ⏻.
3. Select no.
4. Press ⏻ to confirm.
5. Appears ⛶.

⚠WARNING

If there is no communication between the ERV module and the unit or if the ERV module is not connected, ER24 appears.

2. ERV WALL MOUNTED PRO

2.1 Description

The AIO® Wall Mounted ERV module adds fresh air and heat recovery to the Wall Mounted unit.

No additional exterior vents are required, as the ERV module fits behind the AIO® Wall Mounted and uses the same intake and exhaust vents.

Treated and MERV 13 filtered fresh air is introduced into the room via the supply louver of the AIO® Wall Mounted unit.

Filter changes are easily done from the upper and lower access panels.

The AIO® Wall Mounted provides power for the ECM fans and electronics, so no additional power source is required.

The onboard controller of the AIO® Wall Mounted unit can be used to turn the fresh air supply on and off and to set the amount of fresh air.

The ERV module works for both the standard and pro versions and adds 5" (127 mm) to the total depth.

The included extended side panels give the unit a clean, finished look.

⚠WARNING

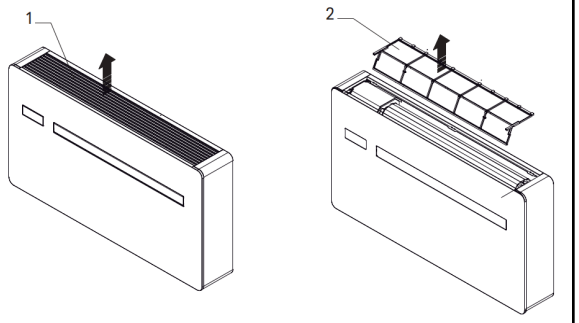
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2.2 Installation arrangement

2.2.1 Preparation of the air conditioner

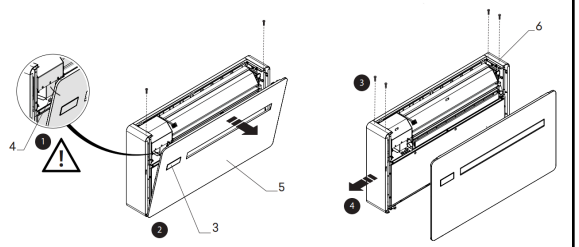
Before installing the ERV module, it is necessary to prepare the air conditioner.

Figure 8.



1	Intake grid
2	Filter

Figure 9.



3	Control Panel
4	Connectors
5	Front panel
6	Side panel

1. Remove the upper grille.
2. Remove the filter.
3. Unscrew the two screws.
4. Remove the two screws securing the aesthetic panel.

5. Remove the aesthetic panel.
6. Unscrew the four sidewall fixing screws.
7. Remove the side panels.

2.3 Installation

2.3.1 ERV module installation

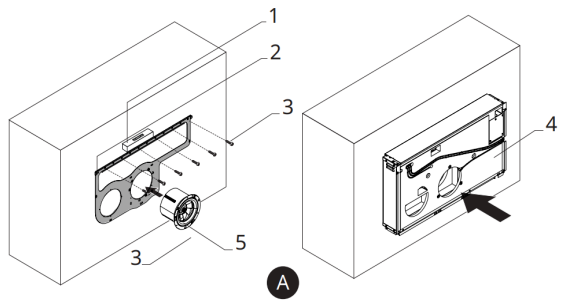
The devices are provided with metallic support for mounting on the wall.

⚠ WARNING

You can install the ERV module through two configurations (A and B).

A - Configuration A

Figure 10.



1	Spirit level
2	Fixing bracket
3	Fixing screws
4	ERV module
5	Fan

For configuration A:

1. Use the wall bracket included with the Wall Mounted Pro.
2. Make the holes using a drill.
3. Fix the metallic support with the screws and wall plugs.
4. Insert the fan into the hole in the wall.
5. Secure the fan with the fixing screws provided.
6. Ensure that the fan cables protrude from the bottom.

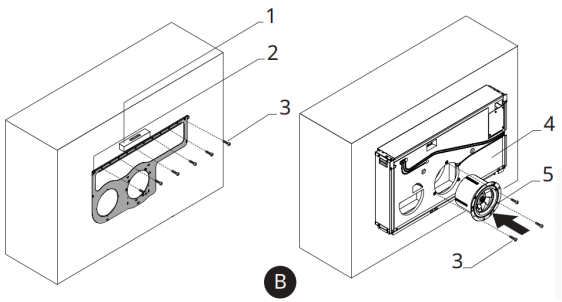
⚠WARNING

- Place the metallic support on a level surface that is capable of supporting its weight.
- Check that the installation is horizontal using a water level.

7. Lift the ERV module by taking it from the sides of the base.
8. Hook the ERV module to the top of the metal bracket.
9. Verify the correct hooking to the interlocking points.
10. Attach the ERV unit to the wall with the fisher.

B - Configuration B

Figure 11.



1	Spirit level
2	Fixing bracket
3	Fixing screws
4	ERV module
5	Fan

For configuration B:

1. Use the wall bracket included with the Wall Mounted Pro.
2. Make the holes using a drill.
3. Fix the metallic support with the screws and wall plugs.

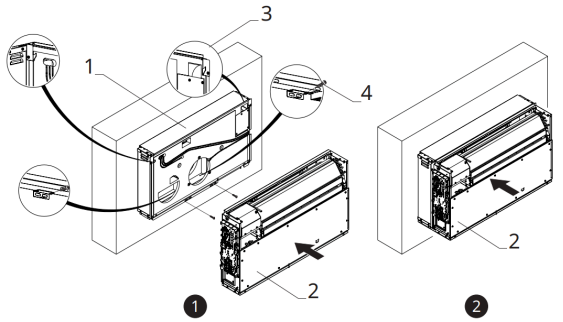
⚠WARNING

- Place the metallic support on a level surface that is capable of supporting its weight.
- Check that the installation is horizontal using a water level.

4. Lift the ERV module by taking it from the sides of the base.
5. Hook the ERV module to the top of the metal bracket.
6. Verify the correct hooking to the interlocking points.
7. Attach the ERV unit to the wall with the fisher.
8. Insert the fan into the ejection hole of the ERV.
9. Secure the fan with the supplied mounting screw while keeping the cable on the right side.
10. Insert the fan cable into the passage on the ERV module.

2.3.2 Mounting

Figure 12.

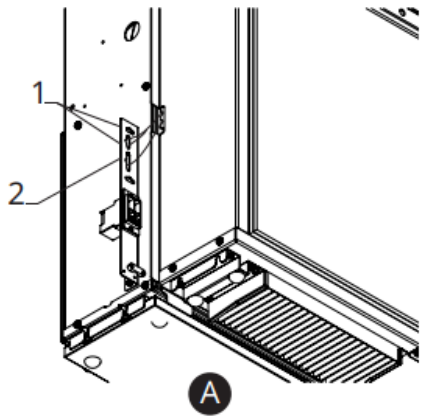


1	ERV module
2	Conditioner
3	Interlocking points
4	Fixing screws

1. Lift the unit from the sides at the base, causing the ERV module power cord to protrude from the bottom.
2. Hang the air conditioner on the bracket provided on the ERV module.
3. Verify the correct hooking to the interlocking points.
4. Attach the unit to the ERV module with the bolts and nuts provided.

A - Rear view

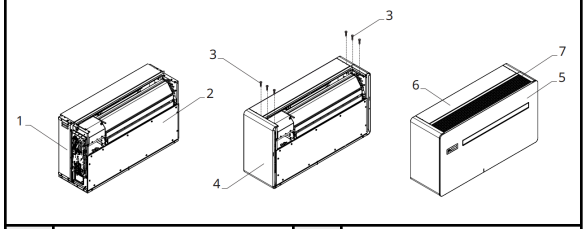
Figure 13.



1	ERV connection
2	Fan connection

1. Connect the ERV power and communication cables on the side terminal block of the Wall Mounted.
2. Connect the fan cable of the Wall Mounted Pro to the side terminal block.

Figure 14.



1	ERV	**5**	Front panel
2	Air conditioner	**6**	Closure panel
3	Fixing screws	**7**	Grill
4	Side panel		

1. Place the new side panels supplied with the accessory.
2. Screw in the fixing screws.
3. Reassemble the front panel.
4. Refix the cover plate.

2.4 Activation

2.4.1 Turning on and off the ERV module

⚠WARNING

The ERV module is activated through the touchpad of the air conditioner.

To access the basic menu:

1. Press ⏻ for 10 seconds.
2. Appears Ub.

To access the advanced menu

1. From the basic menu, press + − at the same time for about 5 seconds.
2. Appears HC.
3. The advanced menu is accessed.

To move within the menu or change values

1. Use + −.

To select a menu item and to confirm the changes made

1. Press ⏻.
2. The menu item is selected, and the settings are accessed.
3. Changes are confirmed when the symbol [ ] appears.

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1. Press A.
2. You exit the selected menu item.

To exit the settings menu

1. Press A.
2. Appears CF.
3. You return to the basic menu.

To activate the ERV module

1. Select Hr.
2. Nothing appears.
3. Press ⏻.
4. Select YS.
5. Press ⏻ to confirm.
6. Appears [ ].

To deactivate the ERV module

1. Select Hr.
2. Press ⏻.
3. Select no.
4. Press ⏻ to confirm.
5. Appears [ ].

⚠WARNING

If there is no communication between the ERV module and the unit, or if the ERV module is not connected, ER24 appears.

2.5 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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MADE IN ITALY

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