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› [Olimpia Splendid](#) /

› [Olimpia Splendid 01802 Unico Air Inverter 10 HP Fixed Air Conditioner User Manual](#)

Olimpia Splendid 01802

Olimpia Splendid 01802 Unico Air Inverter 10 HP Fixed Air Conditioner

User Manual

PRODUCT OVERVIEW

The Olimpia Splendid 01802 Unico Air Inverter 10 HP is a fixed air conditioning unit designed for both cooling and heating, featuring an inverter system and operating without an external outdoor unit. This manual provides essential information for its proper installation, operation, and maintenance.



Figure 1: Front view of the Olimpia Splendid 01802 Unico Air Inverter 10 HP unit.



Figure 2: The Unico Air Inverter 10 HP unit seamlessly integrated into a room environment.

INCLUDED COMPONENTS

Verify that all components are present in the packaging:

- Olimpia Splendid 01802 Fixed Air Conditioning Unit
- 1 x Self-adhesive insulation strip
- 2 x External grilles for air intake and outlet, including chain and installation kit (2 pieces)
- 2 x Internal flanges
- Wall pipes
- Screws and wall plugs set
- Wall bracket
- Remote control
- Paper template for drilling
- User and Maintenance Manual (this document) + Warranty information

SETUP AND INSTALLATION

Important: Installation of this unit requires specific technical skills. Professional installation is strongly recommended to ensure proper functioning and safety. The following steps are for informational purposes only and should be performed by qualified personnel.

1. **Positioning:** Select a suitable wall for installation. The unit must be installed on an external perimeter wall.
2. **Drilling:** Create two holes in the wall using a core drill, following the dimensions provided in the drilling template.

3. **Grille Insertion:** Insert the special self-locking grilles of the UNICO unit into the drilled holes.
4. **Mounting:** Secure the UNICO unit to the wall using the provided wall bracket and screws.
5. **Pipe Connection:** Connect the wall pipes as per the installation diagram.

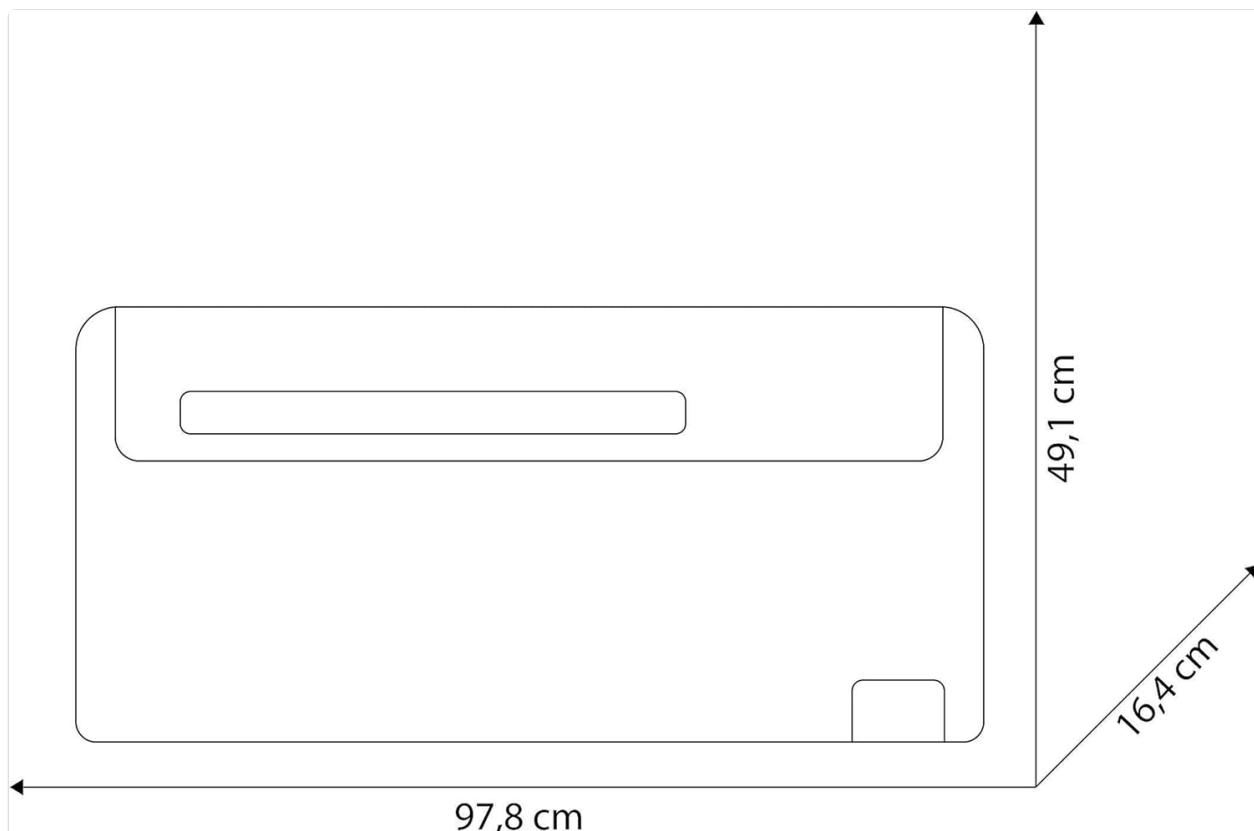


Figure 3: Installation steps including drilling, pipe insertion, and unit mounting. Professional installation is advised.

Installare UNICO è facile: fai tutto dall'interno!

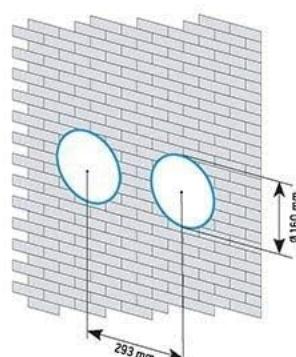
1 Posiziona la dima sulla parete prescelta.

N.B. UNICO deve essere necessariamente installato su una parete perimetrale esterna.

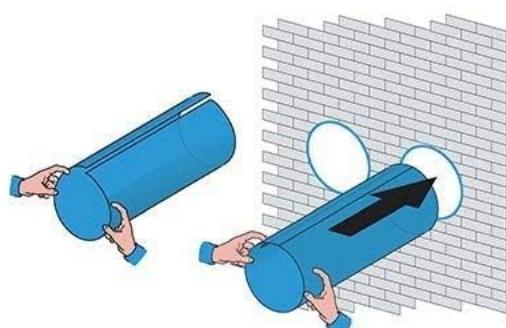
2 Realizza due fori mediante carotatrice.

3 Inserisci le speciali griglie di UNICO autobloccanti.

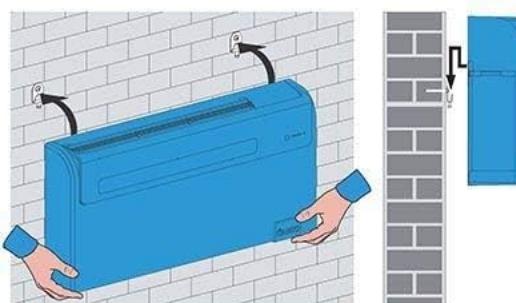
4 Fissa UNICO all'apposita staffa contenuta nell'imballo.



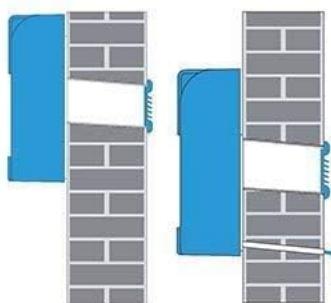
Realizzazione fori a parete (lunghezza max 1 metro).



Arrotolare il foglio in plastica in dotazione e introdurlo nel foro.



Fissaggio staffe e posizionamento macchina.



Scarico automatico della condensa in modalità cooling, mentre in versione pompa di calore (HP) è necessaria una canalina per lo scarico della condensa.

Attenzione: Installazione professionale!

Si sconsiglia l'installazione fai da te.

Gli step indicati nell'immagine sono puramente indicativi.

Figure 4: External grilles for air intake and outlet, designed for discreet outdoor appearance.

Modello Modell Modèle Modellierung Modelo Modelo Modell modell	UNICO AIR INVERTER 10 HP	01802	OLIMPIA SPLENDID HOME OF COMFORT OLIMPIA SPLENDID SPA - VIA INDUSTRIALE 1/3 25060 CELLATICCA (BS) - ITALIA										
IT - Scheda prodotto EN - Product fiche FR - Fiche produit DE - Produktdatenblatt ES - Ficha del producto PT - Ficha de producto NL - Productkaart EL - Λεπτομέρεια													
Capacità minima di raffreddamento Rate of output power for cooling Puissance frigorifique nominale Nenn-Leistung im Kühlbetrieb Potencia nominal de refrigeración Capacidad nominal para airefrío Nominaal vermogen voor koeling Odrozratičnost za hlađenje	Prated	kW	2,3										
Capacità minima di riscaldamento Rate of output power for heating Puissance calorifique nominale Nenn-Leistung im Heizbetrieb Potencia nominal de calefacción Capacidad nominal para acondicionamiento Nominaal vermogen voor verwarming Odrozratičnost za topenje	Prated	kW	2,0										
<p>OLIMPIA SPLENDID UNICO AIR INVERTER 10 HP</p> <table border="1"> <tr> <td>EER</td> <td>COP</td> </tr> <tr> <td>A***</td> <td>A***</td> </tr> <tr> <td>A**</td> <td>A**</td> </tr> <tr> <td>A'</td> <td>A'</td> </tr> <tr> <td>A</td> <td>A</td> </tr> </table>				EER	COP	A***	A***	A**	A**	A'	A'	A	A
EER	COP												
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Figure 5: The Unico unit installed, demonstrating its minimal external impact with only two small grilles visible.

OPERATING INSTRUCTIONS

The Olimpia Splendid 01802 unit offers various operating modes to suit your comfort needs. All functions are controlled via the supplied remote control.

Operating Modes:

- **Cooling Mode:** Provides cooling to lower room temperature.
- **Heating Mode:** Utilizes a heat pump to warm the room.
- **Fan Mode:** Circulates air without cooling or heating.
- **Dehumidifier Mode:** Reduces humidity levels in the room.
- **Economy Mode:** Optimizes energy consumption for cost-effective operation.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep while reducing noise.
- **Automatic Mode:** Automatically selects the appropriate operating mode (cooling, heating, or fan) based on the ambient temperature.

Refer to the remote control section in the full manual for detailed instructions on selecting modes and adjusting settings.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Olimpia Splendid 01802 unit.

Filter Cleaning:

The unit is equipped with a pre-filter. Clean the filter regularly to maintain optimal air quality and unit performance. Refer to the full manual for instructions on how to access and clean the filter.

Condensate Drainage:

In cooling mode, condensate is automatically drained. For heating mode, a condensate drain pipe may be necessary. Ensure the condensate drainage system is clear and free from obstructions.

TROUBLESHOOTING

If you encounter issues with your Olimpia Splendid 01802 unit, consult the following basic troubleshooting steps. For more complex problems, refer to the comprehensive troubleshooting guide in the full user manual or contact customer support.

- **Unit not turning on:** Check if the unit is properly plugged into a power outlet and if the circuit breaker has tripped.
- **Insufficient cooling/heating:** Ensure all windows and doors are closed. Check if the air filters are clean. Verify that the correct operating mode and temperature settings are selected.
- **Unusual noises:** Minor operational noises are normal. If you hear loud or unusual noises, turn off the unit and contact technical assistance.
- **Water leakage:** Check the condensate drain for blockages. Ensure the unit is installed correctly and level.

SPECIFICATIONS

Detailed technical specifications for the Olimpia Splendid 01802 Unico Air Inverter 10 HP unit:

Feature	Specification
Model Number	01802
Brand	Olimpia Splendid
Operating Modes	Economy, Cooling, Heating, Fan, Dehumidifier, Sleep, Automatic
Energy Efficiency Class	A
Nominal Cooling Power	2.3 kW
Nominal Heating Power	2.0 kW
EER (Energy Efficiency Ratio)	2.6
COP (Coefficient of Performance)	3.1
Sound Pressure Level	27-38 dB(A)
Refrigerant	R410A (0.36 kg)
Product Dimensions (L x W x H)	97.8 x 16.4 x 49.1 cm
Weight	41 kg
Voltage	240 Volt
Filter Type	Pre-filter
Special Features	Cooling function, Dehumidifier, Heating and cooling function



Figure 6: Dimensional drawing of the Olimpia Splendid 01802 unit.

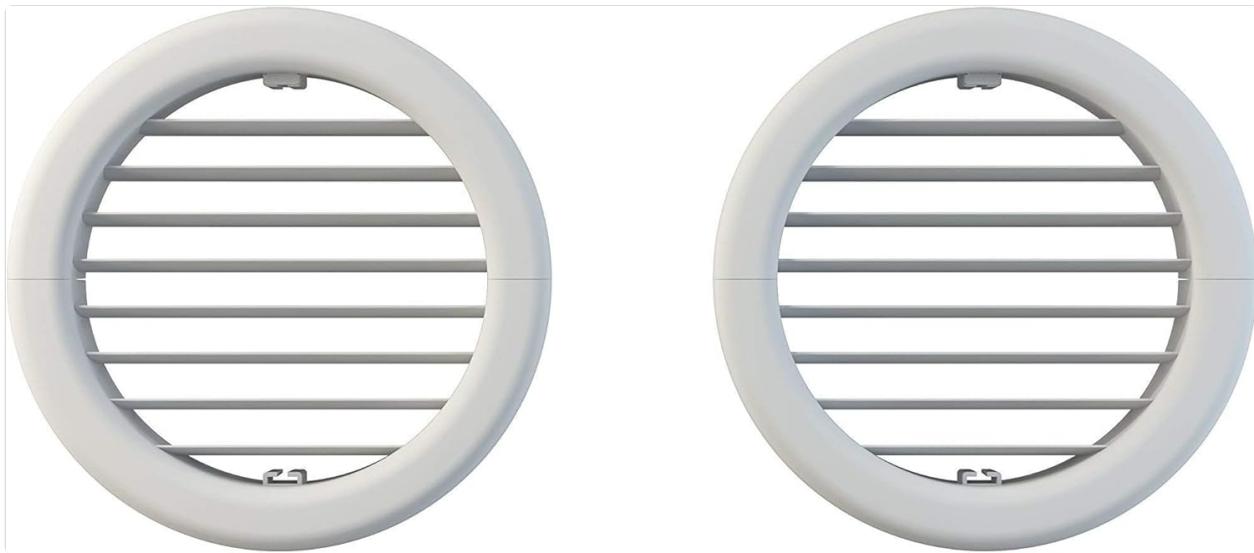


Figure 7: Energy label and detailed technical specifications for the Unico Air Inverter 10 HP.

WARRANTY AND SUPPORT

Olimpia Splendid offers an extended warranty beyond statutory terms. This warranty is easy to activate online and provides guaranteed service directly from the manufacturer, managed by a network of qualified technical assistance centers.

For warranty activation details, terms, and conditions, please refer to the technical specifications provided with your product or visit the official Olimpia Splendid website.

Product documentation, including technical details, user manuals, and installation guides, can be downloaded from the manufacturer's website in the download area.

For technical assistance or support, please contact your local authorized service center or visit the Olimpia Splendid support portal.