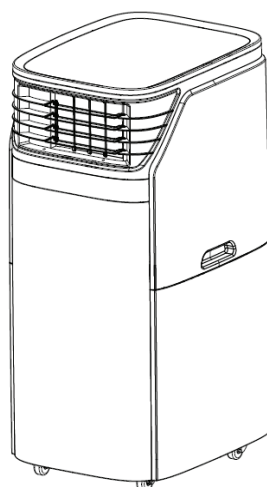




OPERATING INSTRUCTIONS FOR:

AC Palermo 18K WAC1810G
AC Palermo 22K WAC2201G
AC Palermo 18K Duo A+ WAC1811G



Visit woods.se for more information and updated instruction manuals.

For extended warranty register your product at warranty-woods.com

GB	<i>Operating Instructions</i>	PL	<i>Instrukcja obsługi</i>
SE	<i>Bruksanvisning</i>	RO	<i>Manual utilizare</i>
NO	<i>Bruksanvisning</i>	FI	<i>Käyttöohjeet</i>
DK	<i>Betjeningsvejledning</i>	LT	<i>Naudojimosi instrukcija</i>
DE	<i>Bedienungsanleitung</i>	LV	<i>Lietošanas instrukcija</i>
FR	<i>Guide d'instructions</i>	EE	<i>Kasutusjuhend</i>
ES	<i>Manual de instrucciones</i>	GK	<i>Οδηγίες λειτουργίας</i>
NL	<i>Gebruiksaanwijzing</i>	IS	<i>Notkunarleiðbeiningar</i>
		IT	<i>Istruzioni per l'uso</i>

Visit woods.se to:

Get usage advice, updated brochures, troubleshoot and service information
Register your product for additional services: www.warranty-woods.com

CUSTOMER CARE AND SERVICE

Always use original spare parts. When contacting our Authorised Service Centre, ensure that you have the following data available: Model number, receipt and serial number.

The refrigerant used in portable air conditioner is the environmentally friendly hydrocarbon R290. This refrigerant is odorless, and compared to the alternative refrigerant, the R290 is an ozone-free refrigerant.

Warning / Caution-Safety information.
General information and tips.
Environmental information.
Subject to change without notice.

RE Declaration of Conformity (DoC)

Equipment: Air conditioner

Products :

AC Palermo 22K

AC Palermo 18K

AC Palermo 18K Duo A+

Woods Production Sweden AB hereby declares that the above products confirm with below standards, when installed and operated in accordance with valid installation and operational standards and the information in manuals and data sheets.

Woods Production Sweden AB hereby declares that the above products are the same as the models from the test report: GS64.111.21.06046.03 Rev.01, CE64.111.21.06046.03 Rev.00
ERP240115106GZU-003, ERP240115106GZU-004, EMC64.711.20.05692.03A

Directives:

LVD 2014/35/EU

EMC 2014/30/EU

RoHS Directive 2011/65/EU and (EU) 2015/863

EU REACH Regulation No 1907/2006 Article 33(1)

RED 2014/53/EU

Standards:

EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+

A15:2021

EN 62233:2008

EN IEC 55014-1: 2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021

EN IEC 61000-3-11:2019

EN 300 328 V2.2.2

EN IEC 62311:2020

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.4

Woods Production Sweden AB

Box356

SE-441 27 Alingsås,

Sweden

Alingsås 2025-05-23



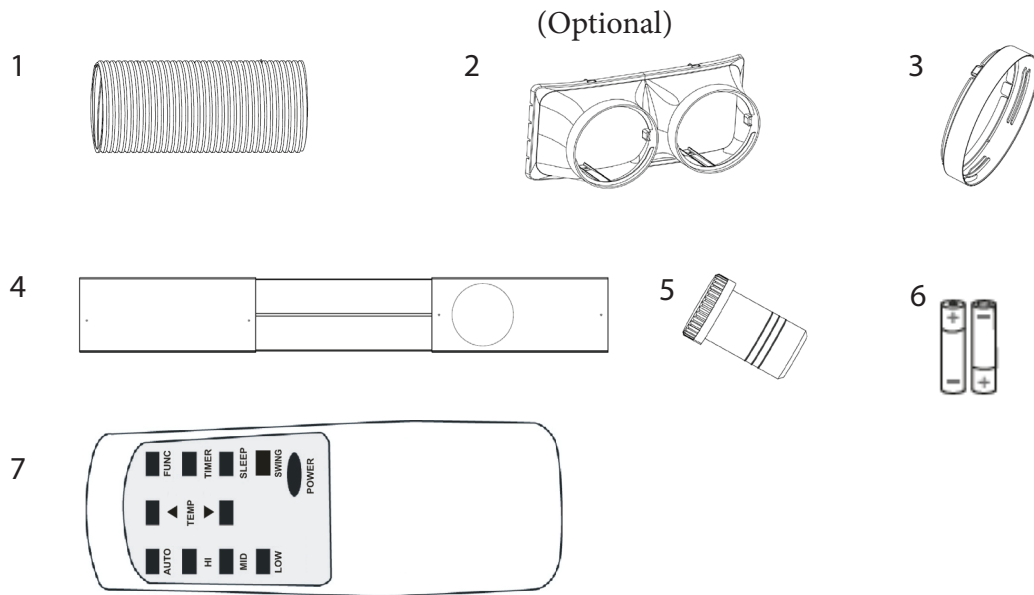
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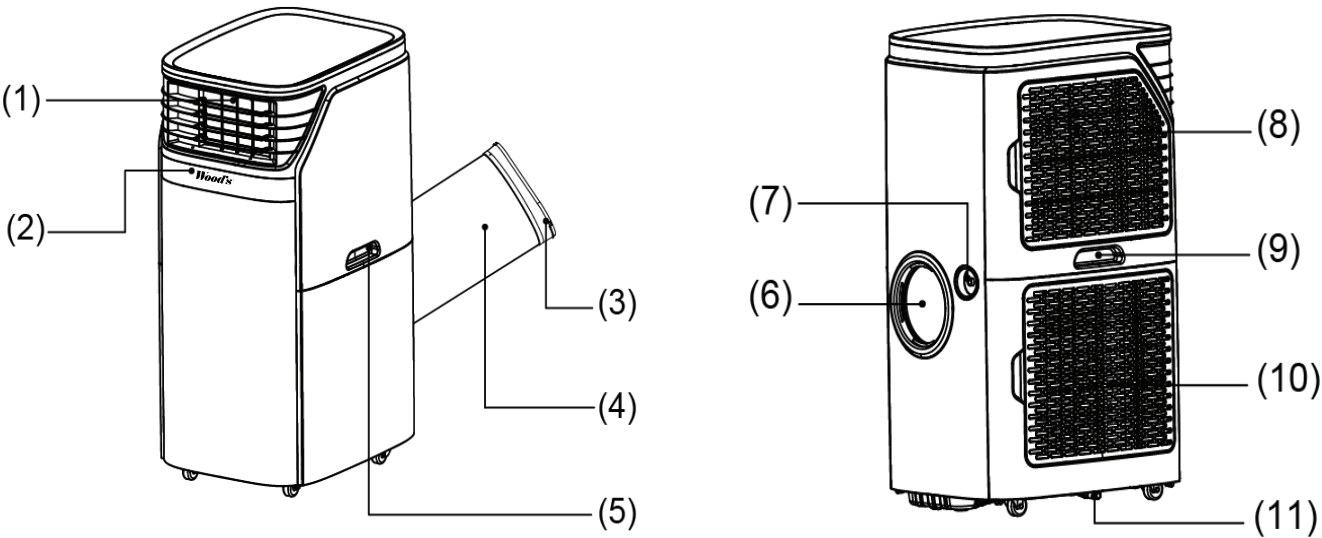
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A.**B.**

C.



D.



E. With heating function (Duo)

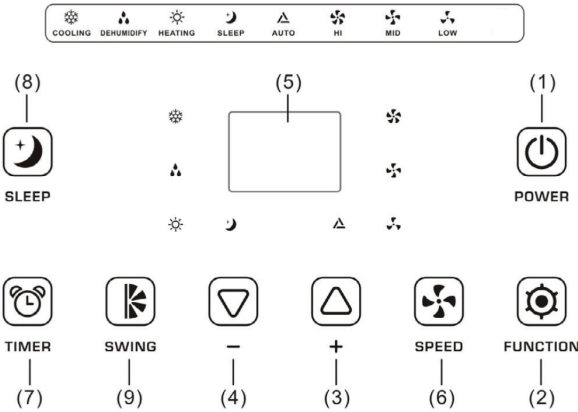


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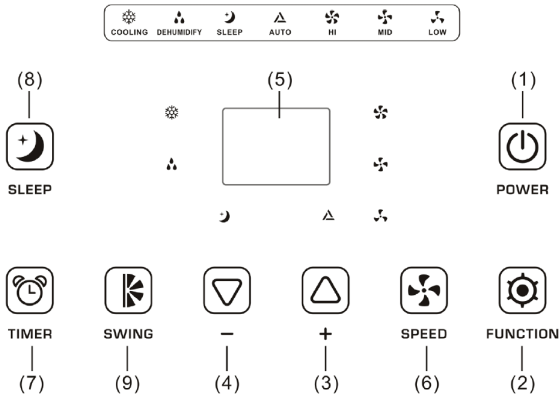


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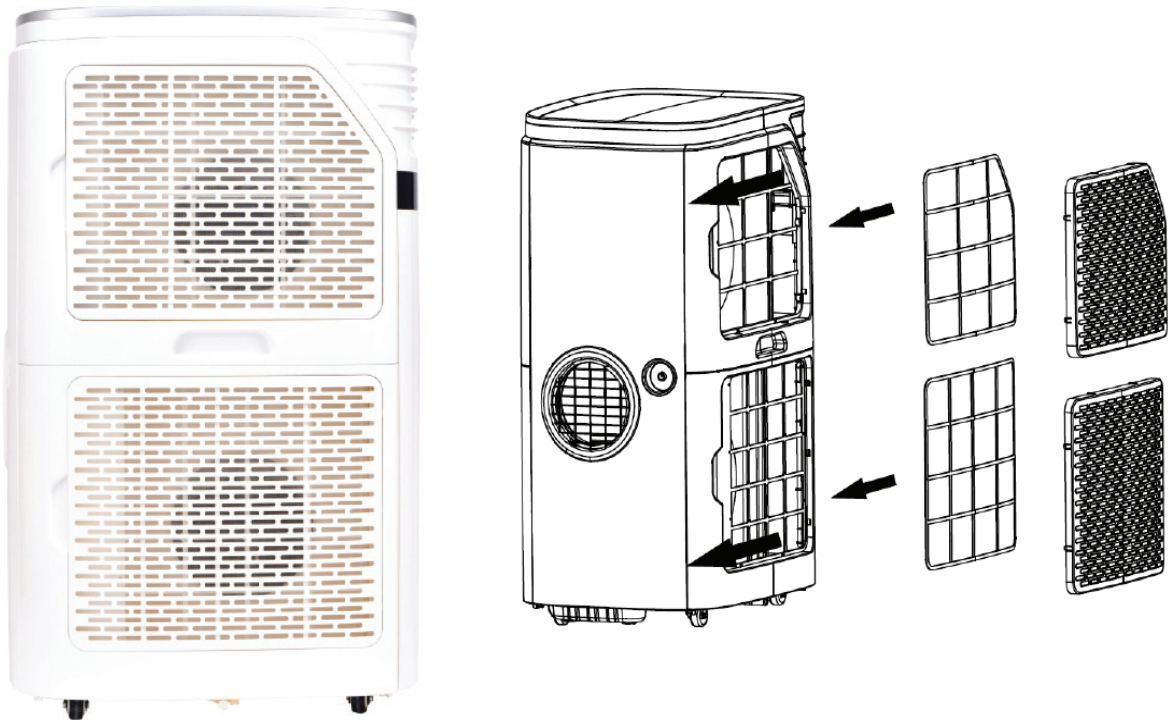
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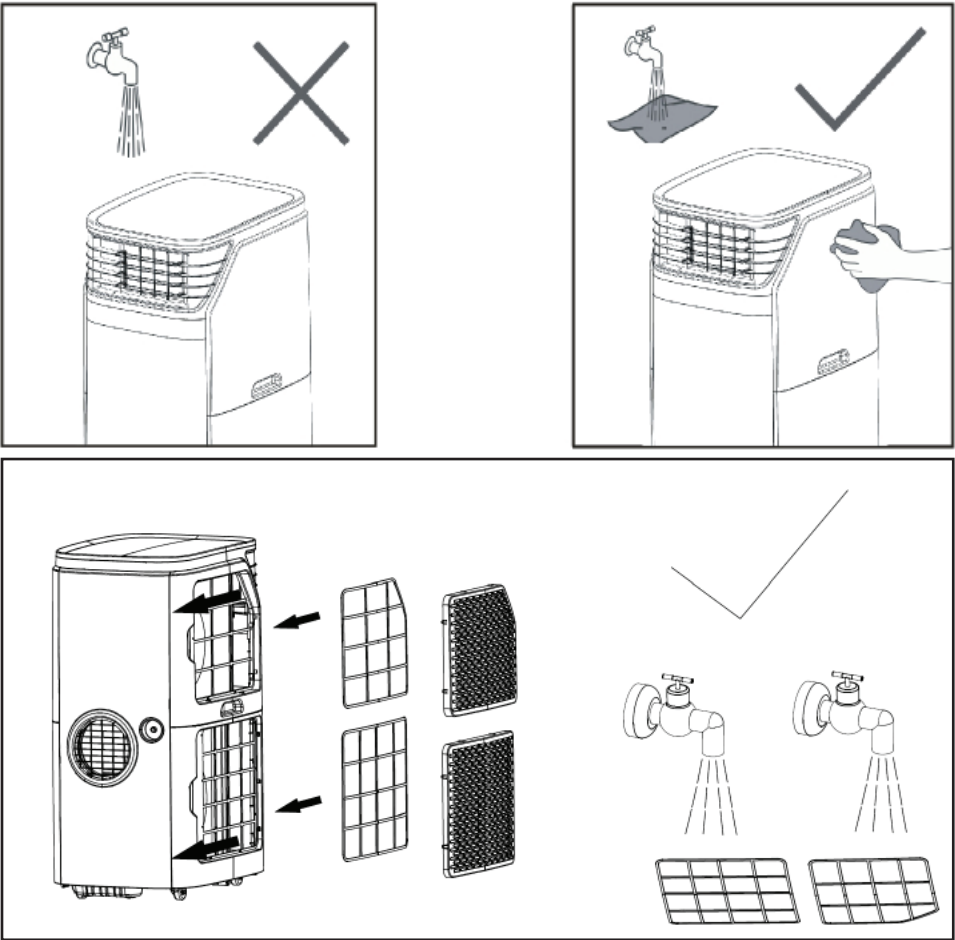
Palermo 18K/22K

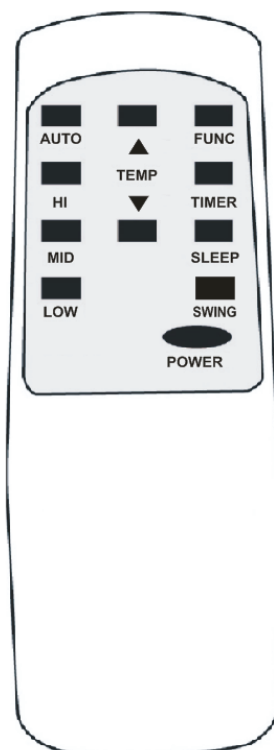
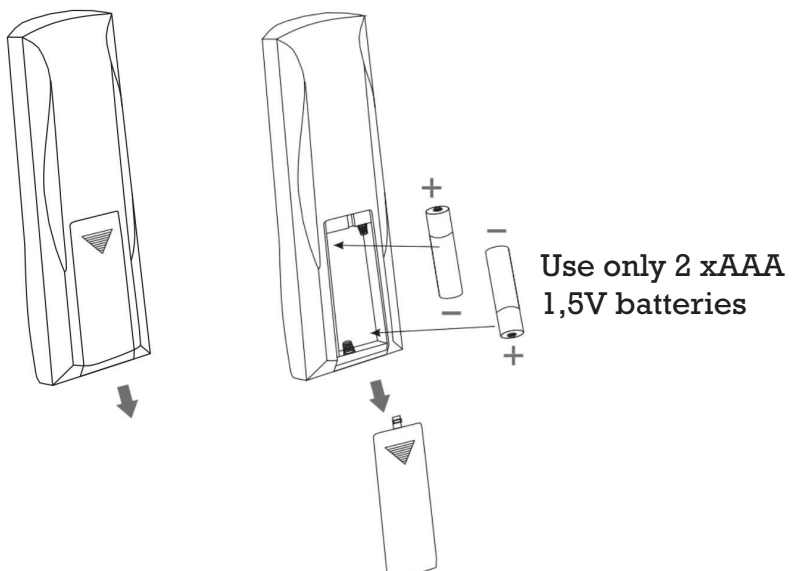


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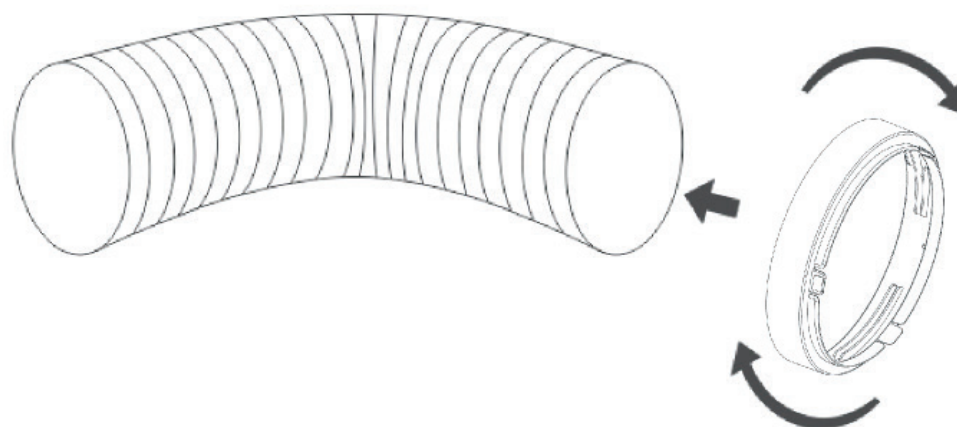


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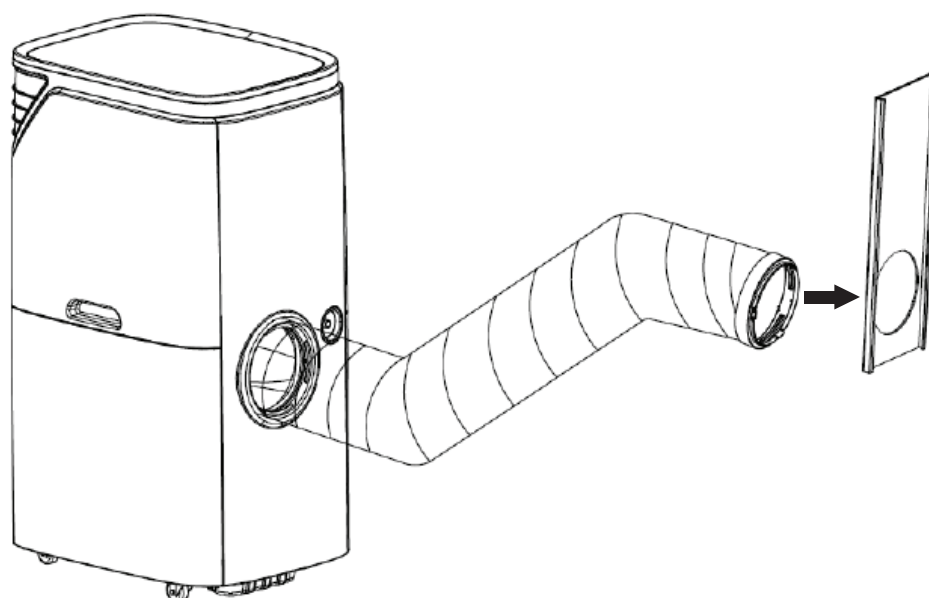
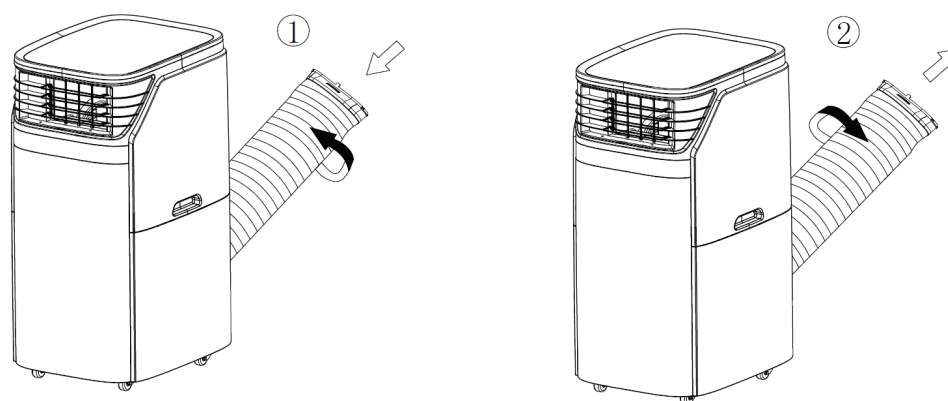


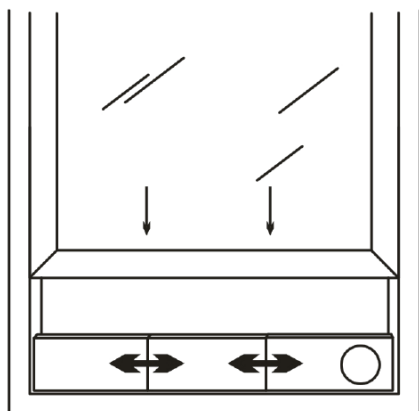
I.*J.*

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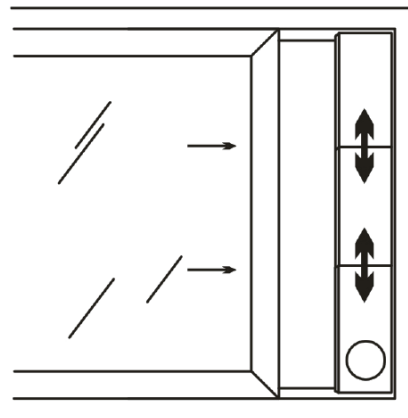


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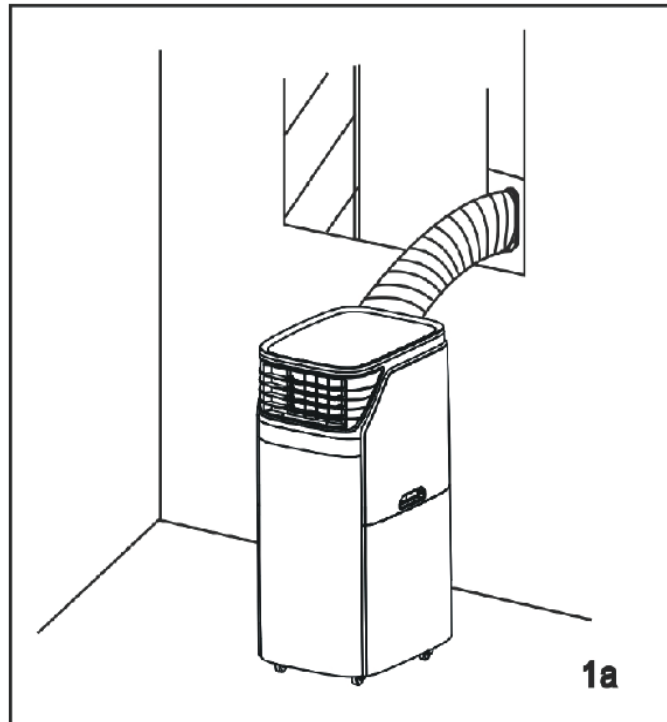
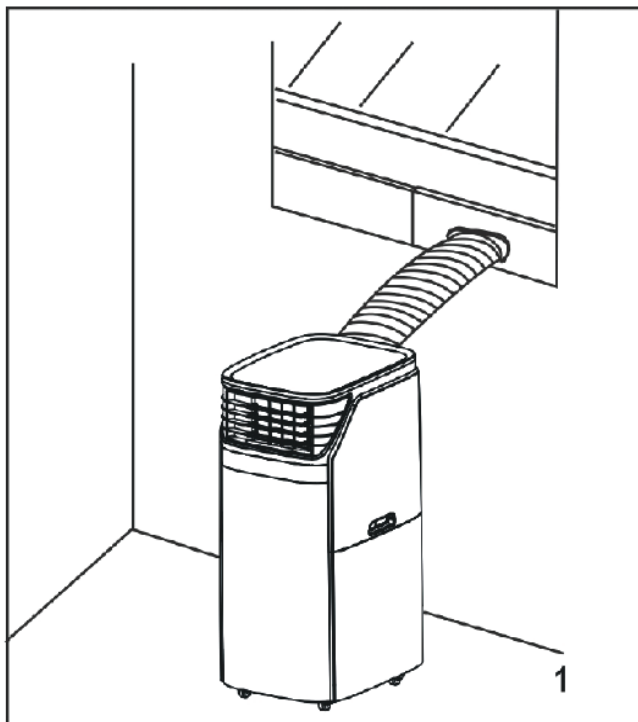


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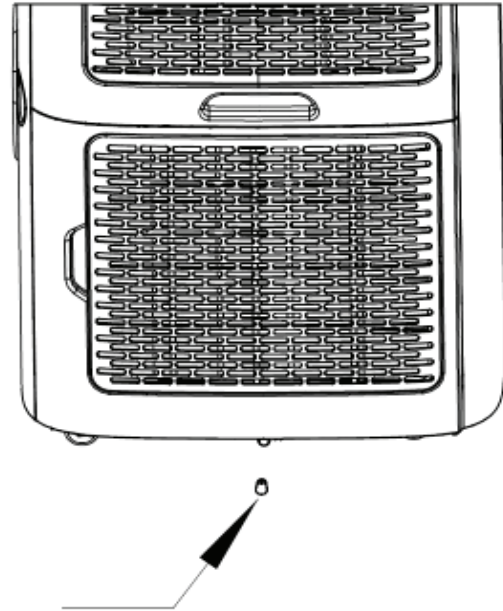
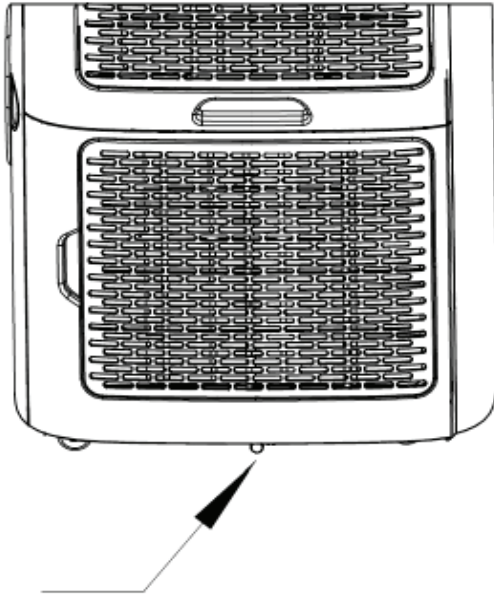
Window width
min: 53cm
max: 150cm



Window height
min: 53cm
max: 150cm

N.

O.



WOOD'S FOR CLEAN AND HEALTHY INDOOR AIR

The brand Wood's was born with the Wood's family over 65 years ago in the Canadian city of Guelph, Ontario. This is where Wood's began developing and manufacturing dehumidifiers in 1950. Since then Wood's has helped several hundred thousand households to prevent damages from mould damp, and to breathe cleaner air. Our portable air conditioners are suitable for use in most climates, where capacity is good even at different temperatures and humidity levels. They are used with good results in premises that become hot such as livingrooms, offices or bedrooms. The amount of hot air that the air conditioner removes depends on the temperature, humidity level and placement. External weather conditions may also affect the performance of the air conditioner.

Wood's air conditioners are safe in operation and intended for continuous use over many years.

HOW DOES THE AIR CONDITIONING UNIT WORK?

Low pressure gives cold air

The main element of the air conditioner is a coolant, which under low pressure is converted to gas. The process "creates cold", which is transmitted inward, while keeping the warm air out.

A liquid coolant is passed through an expansion valve and into a pipe where the pressure is low.

The coolant evaporates and turns into a gas. The process absorbs heat from the surroundings and the pipe is cooled.

A fan blows the cold air into the room.

The gas is passed through a compressor, which increases the pressure and converts the gas into liquid.

In this process, heat is released, which is led to pipes on the opposite side and blown out by a fan.

A thermostat shuts off the unit when the indoor air is cold enough.

1. SECURITY WARNINGS



Flammable material. This appliance contains R290/Propane a flammable refrigerant.



Refer to this manual for safety information.



Read technical manual



Read operators manual.

SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

WARNING



Risk of injury or permanent disability.

This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Do not let children play with the appliance.

Children of less than 3 years should be kept away unless continuously supervised.

Keep all packaging away from children.

Cleaning and user maintenance shall not be made by children without supervision.

General Safety

This appliance is intended to be used in household and similar applications such as: Family room, living room, staff kitchen areas in shops, offices and other working environments. The rating plate is located at the side or back of the Air Conditioner.

Keep ventilation openings clear of obstruction.

Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

The appliance shall not be stored in a room with operating ignition sources (for example: open flames, an operating gas appliance or an operation electric heater. Do not pierce or burn.

Be aware that refrigerants may not contain an odour. Do not use water spray and steam to clean the appliance. Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised

Service Centre or similarly qualified persons in order to avoid a hazard.

SAFETY INSTRUCTIONS

Installation

WARNING



Only a qualified person must install this appliance.

Remove all the packaging.

Do not install or use a damaged appliance. The appliance shall be installed, operated and stored in a room with a floor area larger than 13 m²(AC Palermo 18K) /25 m²(AC Palermo 22K). Obey the installation instruction supplied with the appliance.

Always be careful when you move the appliance because it is heavy.

Always wear safety gloves. Be aware that refrigerants may not contain an odour.

Make sure the air can circulate around the appliance.

Wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back in the compressor. Do not install the appliance close to radiators or other heat sources. Do not install the appliance where there is direct sunlight.

Electrical connection

WARNING



Risk of fire and electrical shock.

The appliance must be connected to a grounded outlet.

Make sure that the electrical information on the rating plate matches with the power supply. If not, contact an electrician.

Always use a correctly installed shockproof socket.

Do not use multi-plug adapters and extension cables.

Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable).

Contact the Authorised Service Centre or an electrician to change the electrical components.

The mains cable must stay below the level of the mains plug.

Connect the mains plug to the mains socket only at the end of the installation.

Make sure that there is access to the mains plug after the installation.

Do not pull the mains cable to disconnect the appliance. Always pull at the mains plug.

This unit needs at least 25 Amps of electricity to have its compressor operational. To avoid the household electricity block out, please do not use any extension cord for this unit.

Use

WARNING



Risk of injury, burns, electrical shock or fire.

Do not change the specification of this appliance.

Be careful not to cause damage to the refrigerant circuit. It contains propane (R290), a natural gas with a high level of environmental compatibility. This gas is flammable.

If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.

Do not put flammable products or

items that are wet with flammable products near or on the appliance.

Operate this unit in an ambient of 35 degree centigrade or less.

Clean air filter periodically to enjoy the most efficient cooling.

When the unit is shut off, please wait at least 3.5 minutes before

restarting this is to prevent the compressor from being damaged.

When turning on the unit, the fan will operate but the compressor will start up after the cooling alarm flashes for three minutes

The air-conditioner can be connected only to a supply with system impedance no more than 0.219Ω. In case necessary, please consult your supply authority for system impedance information.

Disposal

WARNING



Risk of injury.

Disconnect the appliance from the mains supply.

Cut off the mains cable and discard it.

The refrigerant circuit of this appliance is ozone-friendly.

Contact your municipal authority for information on how to discard the appliance correctly.

Do not cause damage to the part of the cooling unit that is near the heat exchanger.

SET UP AIR CONDITIONER FOR INSTALLATION

Transportation, marking and storage for units

1. Transport of equipment containing flammable refrigerants
Compliance with the transport regulations

2. Marking of equipment using signs
Compliance with local regulations

3. Disposal of equipment using flammable refrigerants
Compliance with national regulations

4. Storage of equipment/appliances
The storage of equipment should be in accordance with the manufacturer's instructions.

5. Storage of packed (unsold) equipment

Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

6. The appliance shall be stored so as to prevent mechanical damage from occurring.

7. General work area
All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

2. Installation

Important

1. This air conditioner may be moved around indoor conveniently; keep the unit in upright position while moving it. The air conditioner shall be placed at a flat surface. Do not install or operate this air conditioner in a bathroom or other wet environment.

Since a portable air conditioner is on wheels, it is easy to change positions. When the heat turns on, you just move your portable air conditioner into the room and can quickly get started cooling the space. Air conditioner must be operated in an enclosed area to be most effective. Close all doors, windows, and other outside openings to the room. The effectiveness of the Air Conditioner depends on the temperature and humidity level.

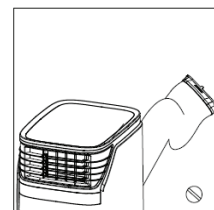
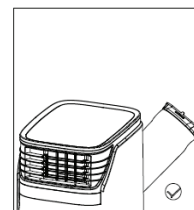
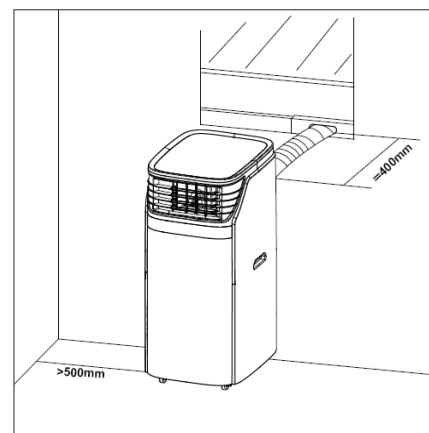
2. Place the air conditioner in a location that does not restrict airflow through the front of the unit.

3. An Air Conditioner operating in a room will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area. A portable Air Conditioner evacuates the heat from the unit with a ventilation hose through a window or exhaust air valve.

4. Extend the exhaust hose to a length of not more than 400 mm. The exhaust hose must be kept parallel and must not be bent up or down.

5. There should be a minimum of 50 cm distance between Air Conditioner and closest object. See picture for reference.

6. When this appliance starts to defrost, the word "DF" will be displayed on the LED



PRODUCT DESCRIPTION

3. Product description

A

1. Exhaust hose
2. Window Connector, optional
3. Window Kit
4. Plug
5. Batteries
6. Remote Controller
7. Connector for cool air outlet (optional)

B

1. Product pictures

C

1. Cool air outlet
2. Control panel
3. Round adaptor(end)
4. Exhaust hose
5. Handle of right side
6. Hot air outlet
7. Upside drain hole
8. Cool air inlet grille
9. Handle of left side
10. Hot air inlet grille
11. Downside drain hole

D

1. Product back pictures

E

1. Product top picture

F

1. POWER KEY
2. FUNCTION
3. TEMPERATURE REGULATION KEY (UP)
4. TEMPERATURE REGULATION KEY (DOWN)
5. L.E.D. DISPLAY
6. SPEED
7. PROGRAMMABLE TIMER
8. SLEEP CONTROL FUNCTION
9. SWING

G

1. Picture of the filter removal

H

1. Schematic diagram of filter screen cleaning

I

1. POWER——On/Off switch
2. FUNC——Function "MODE" selector
3. TIMER——Hourly programming
4. AUTO——Automatic fan speed
5. HI——High fan speed
6. MID——Medium fan speed
7. LOW——Low fan speed
8. SLEEP——Night operation selector
9. TEMP.——Temperature selector
10. SWING——Swing

J

1. Remote control battery replacement. Use only 2 xAAA 1,5V batteries

K

1. Twist the exhaust hose into the Hose Connector.

L

1. Introduction to Exhaust Hose Installation

M

1. Window Slider Kit Installation

N

1. Insert plug for window set

O

1. Picture of water outlet

FUNCTION OF THE OPERATION MODES AND INSTALLATION DESCRIPTIONS

A. Accessories

After unpacking, please check whether the above-mentioned accessories are included, and check their purposes in the installation introduction in this manual. The connector for cool air outlet is optional

B. Mobile air conditioner

J. Appearance and Function of Remote Control.

Notes:- Do not drop the remote control.- Do not place the remote control in a location exposed to direct sunlight.

M. Operation Introduction

Before starting operations in this section:

- 1) Find a place where there is power supply nearby.
- 2) Install the exhaust hose, and adjust the window position well.
- 3) Connect drain hose well (only for using heating model);
- 4) Insert the power cord into an grounded AC220~240V/50Hz socket;
- 5) Press the POWER button to turn on the air-conditioner.

K&L. Introduction to Exhaust Hose Installation

A) Temporary installation

1. Twist the exhaust hose into the Hose Connector. and the outlet at back of the air conditioner
2. Put the other end of the exhaust hose to the near windowsill.

N. Window Slider Kit Installation

The installation manner of window slider kit is mostly in "horizontal" and "vertical". As shown Fig.5 and Fig.5a, check the min. and max. size of the window before the installation.

1. Install the window kit on the window ;
2. Adjust the length of the window slider kit according to the window width or height, and fix it with the dowel;
3. Insert the Window Connector hose to the hole of the Window Kit.

O. Internal Tank Water Full Alarm Function

The inner water tank in the airconditioner has one water level safety switches, it controls water level. When water level reaches an anticipated height, the water full indicator lamp lights up. (when the water is full, please remove the rubber blockage at the bottom of unit, and all water will be drained outside.)

H. Maintenance Explanations

It is very important that the filter is cleaned regularly; otherwise the air conditioner might lose capacity and even be seriously damaged.

Declaration:

- 1) Before cleaning, be sure to disconnect the unit from any electric supply outlet;
- 2) Do not use gasoline or other chemicals to clean the unit;
- 3) Do not wash the unit directly;
- 4) If the conditioner is damaged, please contact the dealer or repair shop.

1. Air Filter

-If the air filter becomes clogged with dust/dirt, the air filter should be cleaned once every two weeks.

-Dismounting

Open the air inlet grille and take off air filter.

-Cleaning

Clean the air filter with neutral detergent in lukewarm (40°C) and dry it up in the shade.

-Mounting

Putting the air filter into the inlet grille, replace the components as they were.

2. Clean the Air-conditioner Surface

First clean the surface with a neutral detergent and wet cloth, and then wipe it with a dry cloth.

E. Before using

Check up whether the exhaust hose has been mounted properly.

Cautions for cooling and dehumidifying operations:

-When using functions on cooling and dehumidifying, keep an interval of at least 3 minutes between each POWER.

-Power supply meets the requirements.

-The socket is for AC use.

-Do not share one socket with other appliances.

-Power supply is AC220-240V, 50Hz

When unplugged: All keys and indicator lights are not visible.

When plugged in: The indicator light of power key and timing key is half on for operation.

1. POWER KEY

Press to turn unit "ON" or "OFF"

2. FUNCTION

Press this key to select cooling, dehumidifying or fan.

3. TEMPERATURE REGULATION KEY (UP)

During cooling function: This key raises the preset temperature by 1°C each time it is pressed and the maximum limit is 30°C . During heating function (only Duo model) this button increases the timing time by one hour each time it is pressed, along with an increase in the cycle.

4. TEMPERATURE REGULATION KEY (DOWN)

During cooling function: This key lowers the preset temperature by 1°C each time it is pressed and the minimum limit is 17°C. During heating function (only Duo model) this button raises the preset temperature by 1°C each time it is pressed, with the maximum limit set at 30°C. Additionally, this button lowers the preset temperature by 1°C each time it is pressed, and the

FUNCTION OF THE OPERATION MODES AND INSTALLATION DESCRIPTIONS

minimum limit is 17°C.

During timing function: Decreasing timing time, this key lowers the time by 1 hour each time it is pressed and decreasing cycle.

5. L.E.D. DISPLAY

The display indicates the current setting temperature or the timer setting. When the set temperature or the timer is adjusted, the new setting is shown then the display returns the current set temperature.

※ The display is also used to show error codes should a fault occur, see ERROR CODES.

6. Cooling: Press to select either LOW, MEDIUM, HIGH or AUTO fan speed. If "AUTO" is selected, "HIGH" or "MEDIUM" or "LOW" will be selected automatically according to the difference between setting temperature and ambient temperature.

Ambient temperature- Setting temperature >4°C: Machine is High fan speed. 2°C ≤ Ambient temperature-Setting temperatures ≤4°C: Machine is Middle fan speed. 0°C ≤ Ambient temperature-Setting temperature ≤ 2°C: Machine is Low fan speed.

Fan: Press to select either LOW, MEDIUM, HIGH or AUTO fan speed. *Please note that automatic wind speed can only be set in heating (only Duo model) and cooling modes.

Note: In dehumidifying function, this key is invalid because the unit is defined to be low speed in dehumidifying mode.

7. PROGRAMMABLE TIMER

Programmable timer ON/OFF key.

TIMER-ON: The timer-on is used to turn on the unit automatically after the set time is over.

1) Press the "TIMER" key at stand-by status to set the time you desired.

2) Once the set hour has come to an end, the unit will turn on automatically.

3) Press the "POWER" key before time out, the setting time will be canceled and the unit will turn on.

4) You can set the function and fan speed while setting the timer.

TIMER-OFF: The timer-off is used to turn off the unit automatically after the setting time is over.

1) Press the "TIMER" key at operating status to set the time you desired.

2) Once the set hour has come to an end, the unit will turn off automatically.

3) Press the "POWER" key before the time out, the setting time will be canceled and the unit will turn off.

8. SLEEP CONTROL FUNCTION

1) While in cooling mode, press the SLEEP key to set the temperature. It increases 1°C after an hour and at most increases 2°C after 2 hours.

2) Press the SLEEP key again can cancel the setting.

9. SWING

Press this key to swing the blades on air outlet, and it will stop when this key is pressed again.

When the water tank is full, "E4" will be displayed on the display panel. To resume operation, please remove the rubber cap of the drain hose to drain out the water firstly. The E4 warning will disappear after draining, and then you can restart the unit by pressing the POWER key.

Maintenance

Clean the unit with a soft moist cloth. Do not use solvents or strong cleaners as this might damage the surface of the unit.

Service

If the Air Conditioner requires servicing, you must first contact your local retailer.

Proof of purchase is required for all warranty claims.

Storage instructions

End of Season Storage

1) Screw off the drain cover and pull out the stopper to drain condensate water completely.

2) Keep unit running in fan mode for half day to dry inside of unit completely to prevent from going moldy.

3) Turn off the unit, pull out plug then wrap the power cord around the wire-winding pillar, insert the plug into the universal fixing hole at the back panel of the unit, install the water stopper and drain cover.

4) Remove the heat exhaust hose assembly, clean and keep it properly.

5) Pack the air-conditioner properly with soft plastic bag and put it in dry place with appropriate dust-proof measures, and keep the unit away from children.

6) Take out the batteries from the remote control and keep it properly.

Note:

Assure the unit is stored in a dry place.

All accessories of the unit shall be protected

together properly

Power cord holder and universal socket can well protect the power cord.

Intelligent, environmental-friendly and energy saving with self-evaporative cooling system.

24-hour Timer function, unique on/off reminding music.

3.5-minute delay re-starting protection to compressor and other multiple protection functions.

PROBLEM	CAUSE	REMEDY
Unit does not start when pressing on/off button	Water full indicator lamp blinks and water tank is full.	Dump the water out of the water tank.
	Room temperature is higher than the setting temperature (Electric heating mode)	Reset the temperature
	Room temperature is lower than the setting temperature. (Cooling mode)	Reset the temperature
Not cool enough	The doors or windows are not closed.	Make sure all the windows and doors are closed.
	There are heat sources inside the room.	Remove the heat sources if possible
	Exhaust air hose is not connected or blocked.	Connect or clean the exhaust air hose.
	Temperature setting is too high.	Reset the temperature
	Air inlet is blocked.	Clean the air inlet.
High noise level	The ground is not level or not flat enough	Place the unit on a flat, level ground if possible
	The sound comes from the flowing of the refrigerant inside the air conditioner	It is normal.
If you are having trouble with your dehumidifier, please refer to below trouble shooting. If nothing of the below works, please contact your retailer for servicing of your Air Conditioner.		

Error Codes	CAUSE	REMEDY
E1 Code	Electrical short on both temperature sensor and PCB	Contact an electrician for repair
E2 Code	Electrical short of temperature sensor copper tube and PCB wiring	Contact an electrician for repair
E4 Code	Indicates water tank full or bad contact with power plug	User needs to pull out the rubber stopper which is located at the bottom of the unit, to drain the water away. Or checking if the power plug is fit well

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