



Relax...
it's mestic®

Gebruiksaanwijzing **NL** User instructions **EN** Bedienungsanleitung **DE** Mode d'emploi **FR**
Instrucciones de uso **ES** Istruzioni per l'uso **IT** Betjeningsvejledning **DK**
Bruksanvisning **SE** Bruksanvisning **NO**

SMART ADVENTURE

SPLIT UNIT AIR CONDITIONER
SPA-3100



ENGLISH

1. Safety Instructions

Warning

When using this air conditioner, it is important to always adhere to the safety instructions. This helps to prevent personal injury, electric shock, and product damage. Be sure to read all instructions beforehand.

- Read the manual before use.
- The manufacturer is not liable for damage or injury resulting from use if the operating conditions are not met.
- Keep the manual, warranty certificate, and receipt.
- Supervise children to ensure they do not play with the device.
- This appliance is not intended for use by children under 8 years old or persons with physical, sensory, or mental impairments, or insufficient experience and knowledge, unless they are supervised or instructed by a responsible person.
- Never use the appliance if it is visibly damaged or if there are breaks in the cord.
- Do not attempt repairs on a damaged appliance, cord, or plug yourself. Always have this done by the manufacturer or a qualified technician.
- The appliance is not suitable for commercial use.
- Always use and store the appliance in a dry place.
- Never use accessories that are not recommended by the manufacturer.
- This appliance is only intended for household use and its designated purpose.
- Modifying this product (or parts of it) is prohibited.
- Never connect multiple electrical devices to one outlet to avoid poor connection and excessive heat load.
- It is forbidden to place the portable air conditioner (both indoor and outdoor units) in rain or water.

Warnings

- Keep a minimum distance of 2 meters from burning objects to comply with fire prevention measures.
- Minimum storage and usage space (recommended > 4 m²).
- Users are strictly prohibited from refilling refrigerant themselves.
- Do not pull or damage the hose with sharp objects. If the hose appears damaged, stop using the device and contact the distributor for repairs.

Air Conditioner Installation Location

The air conditioner must be placed on a sturdy, flat surface (note: the air conditioner must not be tilted or uneven) during use. This portable air conditioner must not be installed in the following locations:

2. Near strong heat sources, fumes, flammable, or explosive gases.
3. In an environment containing chemicals (evaporative substances, organic solvents, etc.).
4. In wet conditions. If it rains, the air conditioner must be removed from the window.
5. For outdoor use, keep the air conditioner away from rain and/or water.

Additional Provisions

- The product must always and under all circumstances remain upright. It is forbidden to hold the appliance sideways or upside down.
- When moving or carrying the air conditioner, keep it upright. Ensure it is not shaken or dropped.
- Make sure the air intake is not blocked and remains well-ventilated.
- Do not insert objects into the air inlet or outlet openings, as they may come into contact with electrical components or the fan, posing a danger.
- Do not place heavy objects on the product.
- Unplug the device before moving, maintaining, cleaning, or storing it for a long period.
- Do not pull the plug to move the machine.
- Clean the dust screen of the air intake at least once a month.
- If the machine will not be used for an extended period, store it in a cool, dry place. Clean and dry the air conditioner beforehand.

Maintenance Safety Instructions

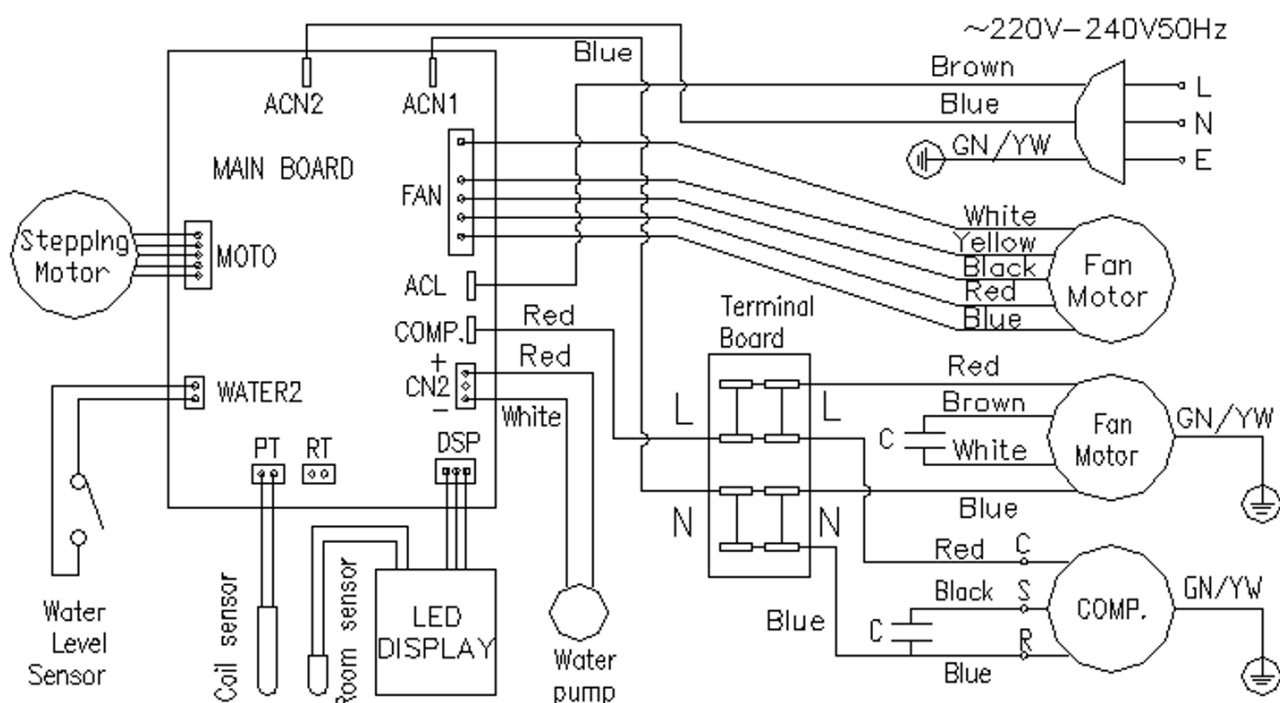
Follow these warnings when maintaining a device with R290 refrigerant:

1. **Environment Check:** Before working on systems with flammable refrigerants, safety checks must be performed to minimize the risk of ignition. Inspect the working environment for potential hazards.
2. **Work Procedure:** Perform tasks under controlled conditions to minimize the presence of flammable gases or vapors.
3. **General Workspace:** Inform all maintenance personnel and others nearby about the nature of the work. Avoid working in enclosed spaces and isolate the work area. Remove flammable materials from the environment to ensure safety.
4. **Refrigerant Detection:** Use a suitable refrigerant detector to check the environment before and during work to detect possible flammable atmospheres. Ensure the detection equipment is spark-free, well-sealed, or intrinsically safe.
5. **Fire Extinguisher:** If hot work is required on the cooling system or parts of it, appropriate firefighting equipment must be available. This includes a dry powder or CO2 extinguisher suitable for flammable refrigerants and within immediate reach for emergencies.
6. **No Ignition Sources:** Workers handling a cooling system containing flammable refrigerants should not use ignition sources. Keep all potential ignition sources, including smoking, away from installation, repair, disposal, and waste processes. Display "No Smoking" signs.
7. **Ventilated Area:** Ensure the workspace is outdoors or well-ventilated before opening the system or performing hot work. Ventilation must continue during work to safely disperse released refrigerant.
8. **System Inspection:** Replaced electrical components must be suitable and meet the correct specifications. Always follow the manufacturer's maintenance and service instructions. Consult the manufacturer's technical department if in doubt.
 - Verify that the refrigerant charge matches the room size where the parts are installed.
 - Ensure ventilation machines and outlets are functioning properly and not blocked.
 - Check the secondary circuit for refrigerant presence if an indirect cooling system is used.
 - Ensure markings on the equipment remain visible and legible. Replace unreadable markings.
 - Check that cooling pipes or components are not exposed to substances causing corrosion unless they are corrosion-resistant or well-protected.
9. **Electrical Device Inspection:** Repair and maintenance of electrical components must start with safety checks and inspection procedures. If a malfunction compromises safety, do not connect electrical power to the circuit until the issue is resolved.
 - Discharge capacitors safely to prevent sparks.
 - Ensure there are no exposed electrical components or wiring during system charging, recovery, or flushing.
 - Verify the grounding connection is intact.

2. Technical specifications

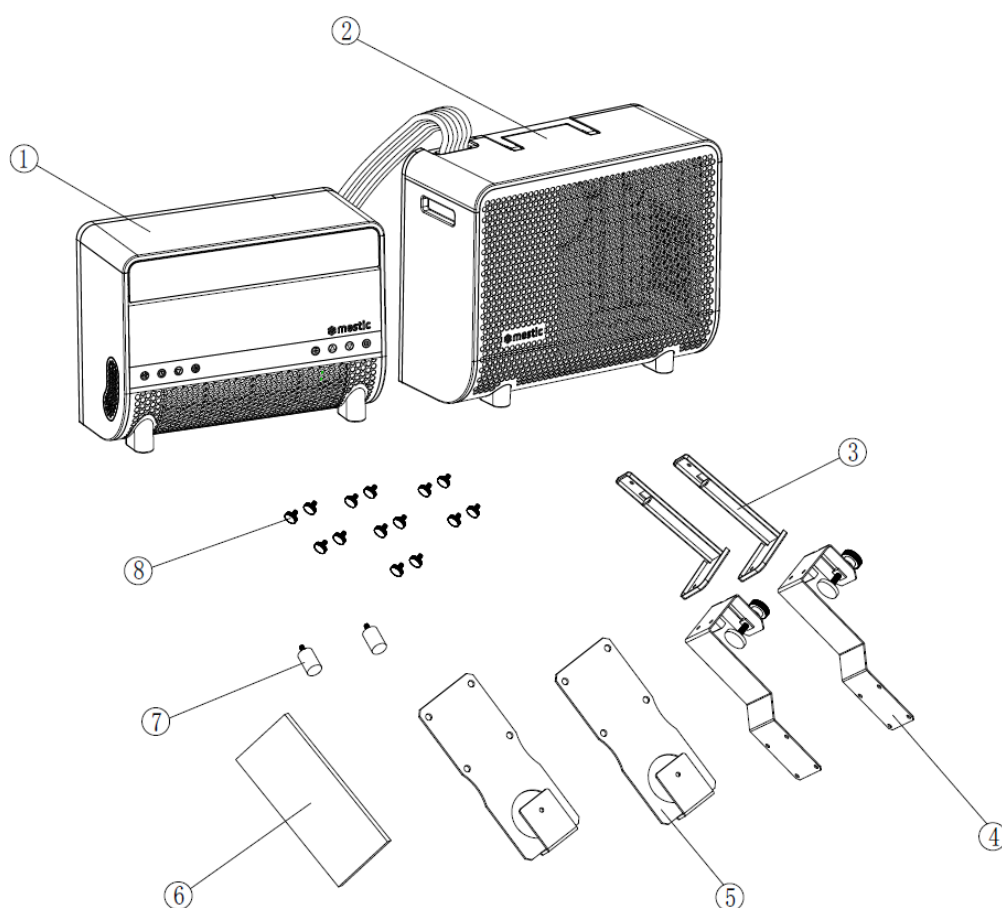
Voltage	220~240V AC 50 Hz	Airflow Capacity	180-250 m3/h
Cooling Capacity	3200 BTU (938W)	Dehumidification Capacity	0,2 kg p/u
Power	387W	Insulation Class	IPX4
Refrigerant	R290 (112g)	Compressor Type	Rotor type
Indoor Unit Dimensions	43.2 X 32 X 19.8cm	Noise Level	53 dB
Outdoor Unit Dimensions	45.5 X 37.4 X 20.9cm	Weight	19 kg

3. Electrical Diagram



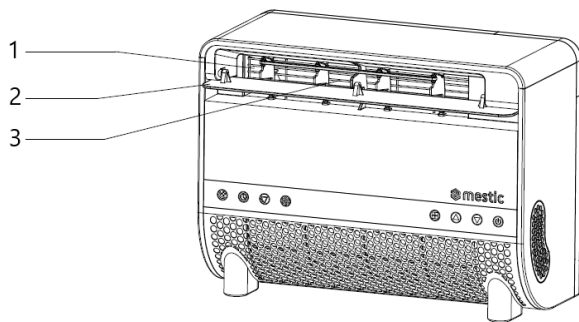
4. Packing list

Nr.	Name	Amount
1	Indoor Unit	1
2	Outdoor Unit	1
3	Upper Bracket	2
4	Lower Bracket Mount	2
5	Rubber Support Block	2
6	User Manual	1
7	Shockproof Rubber Support Pad	2
8	Hand Screws (M6x10) with Twist Knob	14

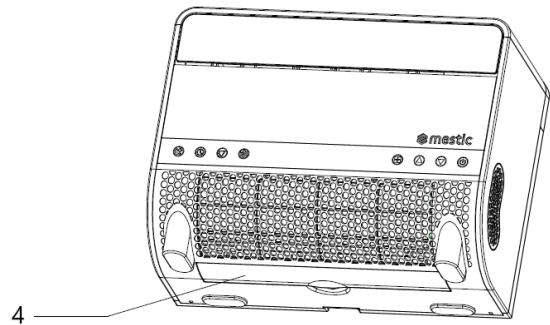


5. Parts

Total

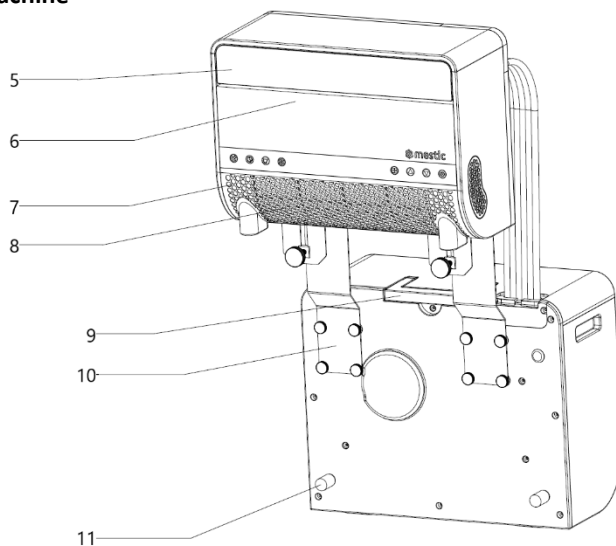


- 1. Air outlet
- 2. Baffle

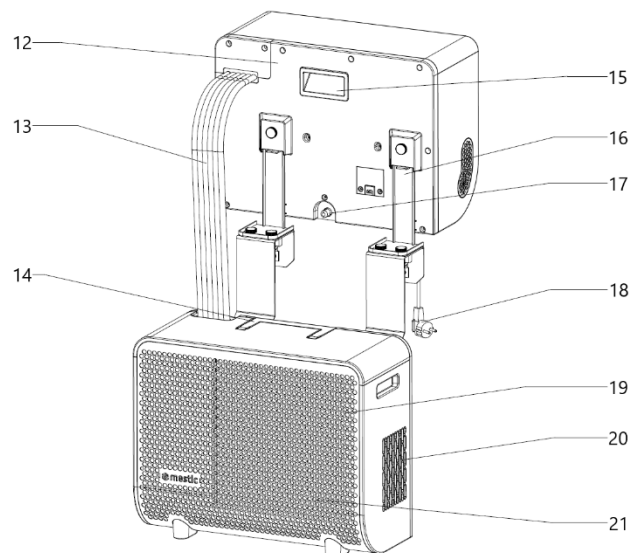


- 3. Net cover
- 4. Filter

Machine

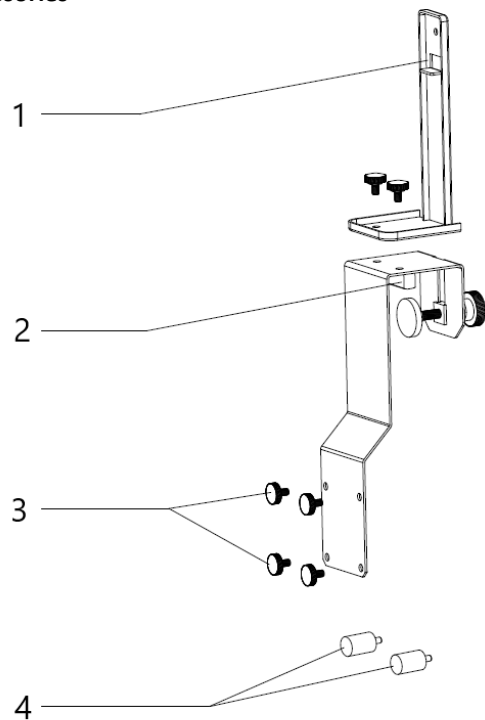


- 5. Baffle
- 6. Operating button
- 7. Air inlet board
- 8. Air inlet
- 9. Handle
- 10. Down bracket
- 11. Shockproof support rubber pad

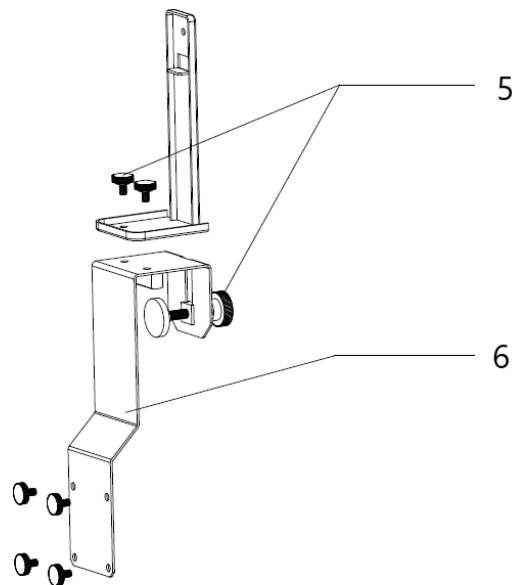


- 12. Back cover
- 13. Flexible hose
- 14. Handle
- 15. Handle
- 16. Upper bracket
- 17. Condensate drain cover
- 18. Power cord
- 19. Air inlet board
- 20. Air inlet
- 21. Air inlet

Accessories

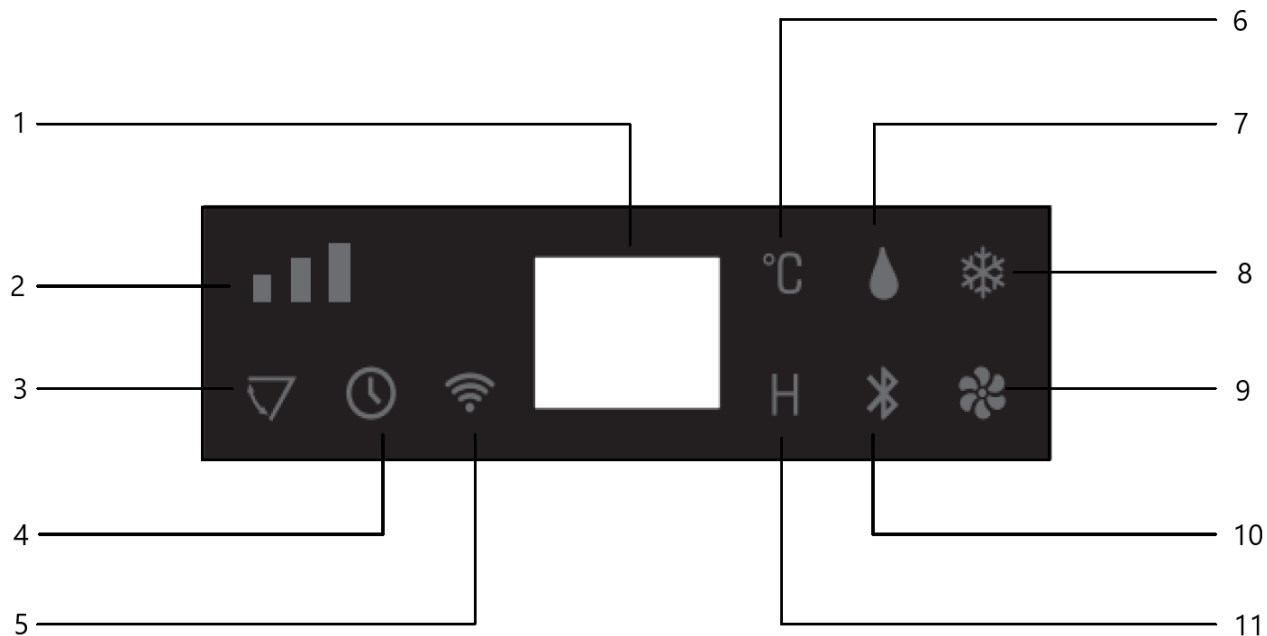


1. Upper Bracket
2. Support Block
3. Hand-Tightening Screws



4. Shockproof Rubber Pad
5. Hand-Tightening Lock
6. Lower Bracket

Control panel



1. Digital Indicator Light
2. Fan Speed Indicator Light
3. Swing Blade Indicator Light
4. Timer Function Indicator Light
5. Wi-Fi Indicator Light
6. Celsius Degree Indicator Light

7. Dehumidification Mode Indicator Light
8. Cooling Mode Indicator Light
9. Fan Mode Indicator Light
10. BLUETOOTH Mode Indicator Light
11. Time Symbol Indicator Light

Frontpanel

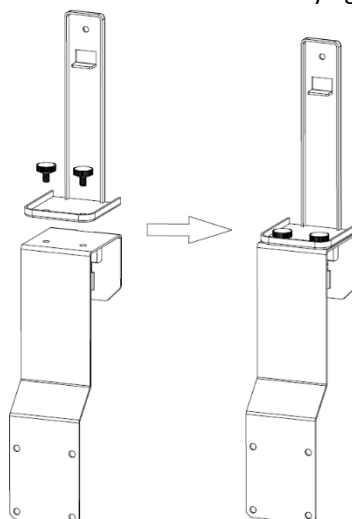


1. Timer Function
2. Sleep Mode
3. Swing Blade Operation
4. Fan Speed

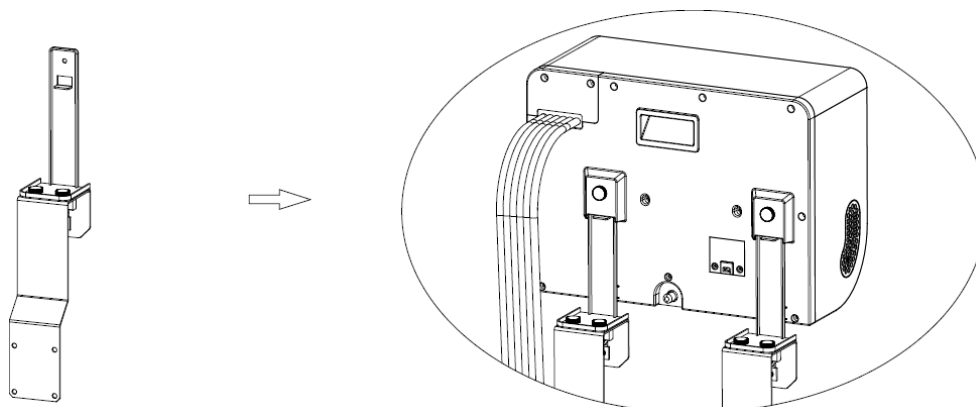
5. Decrease Set Temperature
6. ON/OFF
7. Increase Set Temperature
8. Operating Mode

6. Installation of the airco

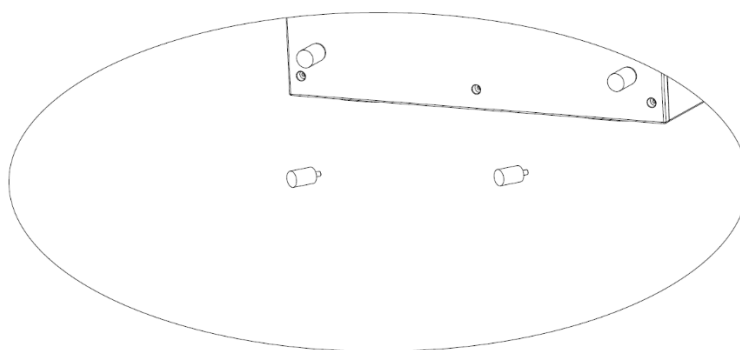
1. Unpack the machine and accessories, and check if the hose between the indoor and outdoor units is properly connected. Also, ensure that the condensate water drain is equipped with a rubber cover. Finally, verify that all accessories are complete.
2. Install the accessories as shown in the illustration. Connect the outer bracket to the support block and the lower bracket by tightening the hand screws. This will form the carrying bracket.



- a. Install the bracket as shown in the image below. Mount the indoor and outdoor units onto the bracket to secure the two parts. Attach the units to the bracket by tightening the hand screws in the designated holes.



- b. Place the shockproof rubbers on the back of the outdoor unit.



7. Use

- **Power On**

Plug the power cord into the socket. The machine will emit a short beep, and the display and indicator lights will illuminate for 3 seconds. Then the BLUETOOTH and WIFI symbols will blink, indicating that the machine is powered on.

- **Turn On**

Press the  button on the panel of the indoor unit. The machine will turn on and emit two short beeps. The digital display will light up, showing the initial set temperature "24°C". Simultaneously, the middle wind indicator light and the air conditioning light will turn on, and the indoor unit fan will start running. At this point, if the temperature sensor detects that the ambient temperature is higher than "24°C", the compressor will start, and the outdoor unit fan will begin to operate. If the temperature sensor detects that the ambient temperature is lower than "24°C", the compressor will not start, and the outdoor unit fan will not operate.

- **Fan Mode**

Each time you press the  button, the machine may emit a short beep. The indoor unit fan will operate in the sequence "Medium Wind" - "High Wind" - "Low Wind" - "Medium Wind" - "High Wind", corresponding to the wind speed indicator light. The display will also show the corresponding speed symbol.

In dehumidification mode, the wind speed and set temperature cannot be adjusted. The wind speed operates at a low level, and the set temperature is displayed as "27°C".

- **Selecting Mode**

Each time you press the  button, the machine emits a short beep. The operating mode of the indoor unit cycles between "Dehumidify" - "Fan" - "Cool". The corresponding symbol will appear on the display.

- **Dehumidify Mode:** The  symbol light is on, the compressor and outdoor unit fan are operating, and the fan will run. The wind speed and set temperature cannot be adjusted. The wind operates at a low level, and the set temperature is displayed as "27°C".
- **Fan Mode:** The  symbol light is on, but the compressor and outdoor unit fan are not operating; only the fan will run.
- **Cool Mode:** The  symbol light is on, and the compressor, outdoor unit fan, and indoor fan are all operating.

- **Temperature Setting**

Each time you press the  button, the machine emits a short beep, and the set temperature increases by "1°C". The maximum adjustable temperature is "30°C".

Each time you press the  button, the machine emits a short beep, and the set temperature decreases by "1°C". The minimum adjustable temperature is "16°C".

- **Sleep Mode Activation**

Press the  button. The machine emits a short beep. All indicator lights and the digital display turn off after 3 seconds, and the machine enters sleep mode. The indoor fan operates at a low wind speed. Press any button on the control panel, and the machine emits a short beep, returning to its original operating state.

- **Turn Off**

When the machine is on, press the  button. The machine emits a long beep ("beep—"), all indicator lights turn off, the machine stops working, and it enters standby mode. The machine remains ready to be turned on again.

- **Wi-Fi function**

- In the OFF state (with the power on), long press the "wind speed" button for 3 seconds to reset the Wi-Fi connection, and the Wi-Fi will enter the connectable state.
- When the Wi-Fi is connecting, the Wi-Fi indicator flashes quickly. When the Wi-Fi connection is successful, and the Wi-Fi indicator is steady on

- **Bluetooth function**

- Long press the "Mode" button in the shutdown state for 3 seconds to reset the Bluetooth connection, and the Bluetooth will enter the connectable state.
- The Bluetooth connection is successful, and the Bluetooth indicator is steady on. Other status The Bluetooth indicator is flashing.

- **Timer**

Press the  button. When the timer indicator light turns on, the display will show "00H". Each press increases  the set time by "1H", up to a maximum of "24H". Each press of the  button decreases the set time by "1H", to a minimum of "00H".

- **Ventilatieblad**

Press the  button. When the indicator light turns on, the swing blade begins to move. Press the button again to stop the blade from moving.

8. Connecting the device to the Mestic app

- **Installing the app**

1. Download the free Mestic app from the Apple App Store or the Google Play Store.
2. Create an account or log in. Enter a valid email address to receive the verification code.

- **Connect the device to the app**

1. Plug the air conditioner into the power outlet. Make sure you have Wi-Fi connection and Bluetooth enabled on your smartphone. The air conditioner is in standby mode, all touch buttons light up.
2. Open the app, log in and press the '+' button on the top right and select 'Add Device'.
3. Select "major home appliances", select "air conditioner (Bluetooth+Wi-Fi)" and accept location services if necessary.
4. Check if the Wi-Fi light on the device flashes fast (3x per second). If the light blinks slowly, press and hold the fan button for 3 seconds until you hear a "beep" to exit Wi-Fi mode. Press the fan button again for 3 seconds until you hear a 'beep' to restart Wi-Fi mode.
5. In the app, confirm that the light is blinking rapidly.
6. Select the Wi-Fi network (*) you are connected to and enter your Wi-Fi password.
7. Click 'next' to pair the air conditioner with the app.

*Note: You can only connect to the device via a 2.4 GHz Wi-Fi connection.

- **App features**

1. Power button: You can use the power button to turn the device on or off no matter where you are.
2. Temperature settings: You can set the temperature from 16°C to 31°C.
3. Current temperature: You can check the current ambient temperature.
4. Operating mode: You can change the mode to cooling, dehumidifying or ventilating.
5. Fan speed: You can change the fan speed to low, medium or high.
6. Function: You can set the ventilation to running and/or you can set sleep mode here.
7. Timer: Here you can set a timer for turning on and off and also select the desired mode, fan speed and temperature settings.

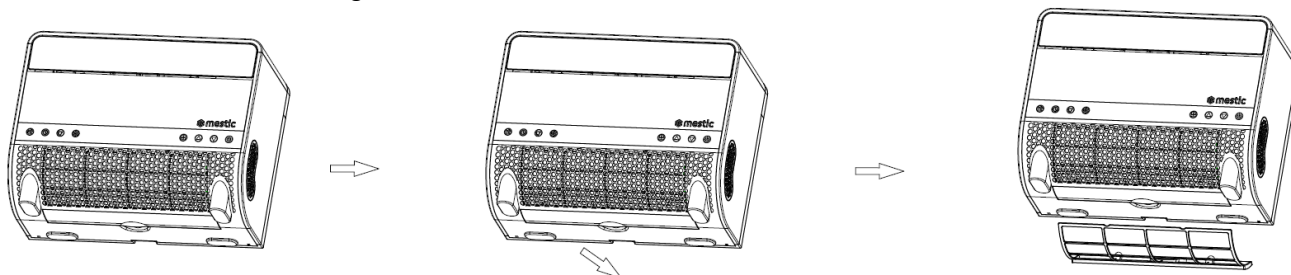
9. Error Code list

Error codes		
Error code	Cause	Solution
E1	Room temperature sensor fault	Contact the dealer
E2	System temperature sensor fault	
E4	Insufficient refrigerant	
E6	Condensation pump malfunction	

Problem	Cause	Solution
The device does not turn on	No power	Turn power on
	Damaged electrical outlet	Turn off the power and check / repair the power outlet
	Unknown reason	Contact the dealer
Little air displacement or limited cooling effect	The lowest ventilation setting is selected	Select the medium or high ventilation speed modus
	The air filter is dirty	Check and clean the filter
	The air supply or exhaust of the indoor unit is blocked	Check that the unit is not blocked and remove the obstruction
	The air supply or exhaust from the outdoor unit is blocked	Check that the unit is not blocked and remove the obstruction
	The ambient temperature is too low or high	The ambient temperature must be between 16 and 40 ° C
	Insufficient voltage from the power supply	Consult an installer or use a different power connection
Air displacement only but no cooling effect	The device runs in ventilation mode	Select the cooling mode (A / C)
	The cooling mode has just turned off automatically	Wait about 3-5 minutes until the thermostat switches on again
Abnormal sounds or vibrations	The mounting brackets are not properly installed on the vehicle, or the device mounting screws are not sufficiently tightened	Check that the mounting bracket is tight and tighten the device mounting screws
Water is leaking from the indoor unit	The rubber stopper on the bottom of the indoor unit is missing, or is not pressed enough	Check or replace the plug
	The device is at an angle	The device must be mounted horizontally (maximum angle <3 °)
The appliance emits a related odor	There is a serious problem	Switch off the device immediately and contact the dealer

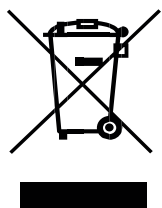
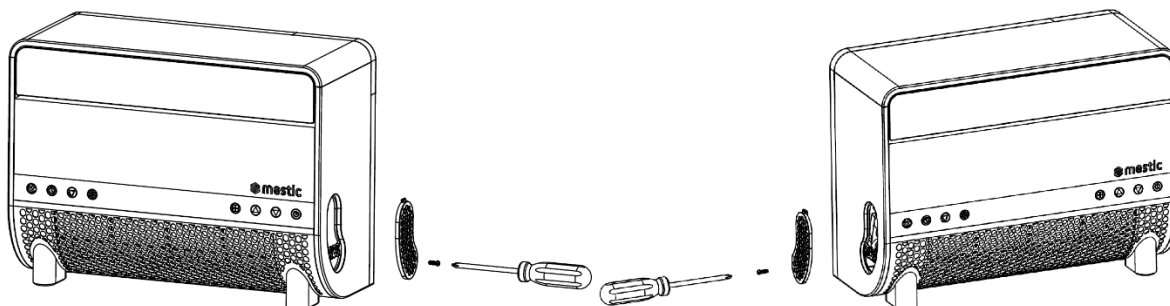
10. Maintenance

- Cleaning During the Usage Season
- Always unplug the machine before cleaning it.
- Clean the exterior: Use a damp cloth first, then wipe it with a dry cloth. Do not allow water or cleaning agents to enter the machine. Do not clean the machine with gasoline or paint thinner.
- Clean the filter mesh: If there is a lot of dust on the air filter mesh, it must be cleaned. Remove the filter as shown in the illustration below and rinse it with tap water or use a vacuum cleaner to remove the dirt. Allow the filter to dry and then place it back in the machine. Do not use water hotter than 40°C, and avoid exposing the filter to direct sunlight.



Maintenance After the Usage Season:

- Remove the condensate drain cover from the machine, let the condensate water drain in an appropriate place, and replace the cover.
- Follow the same procedure as in "Cleaning During the Usage Season" to clean the machine again.
- Clean the filter nets of the left and right side panels: When the air filter net of the left and right side panels contains more dust, it should be cleaned. Unscrew the screw with a screwdriver according to the figure below, remove the filter net, and rinse it with tap water or use a vacuum cleaner to remove the grime on the filter net. Dry it before reloading it back into the machine. Do not use water hotter than 40°C for cleaning, and do not expose it to the sun.



Correct disposal of this product.

This symbol means that this product should not be disposed of with normal household waste (2012/19 / EU). Recycle responsibly to promote sustainable reuse of material resources and to prevent potential damage to the environment or human health. Do you want to return the used device? Read the warranty conditions of where the product was purchased. Here you can return the product for environmentally safe recycling.

Declaration of conformity

Hereby Gimeg Nederland B.V., declares that the device SPA-3100, complies with the basic requirements and other relevant regulations listed in the European Electromagnetic Compatibility Directive (2014/30/EU) and Low Voltage Directive (2014/35/EU). A complete declaration of conformity can be requested from the address listed on the back.