PRINCESS®

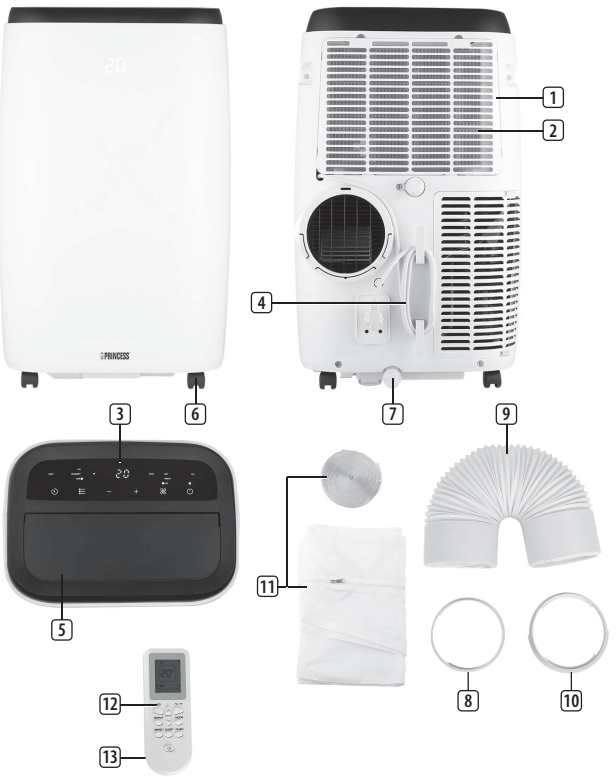
EN Instruction manual



Smart Air Conditioner 12000

01.358912.02.001

PARTS DESCRIPTION



SAFETY

- Please read this user's manual carefully to ensure proper use, maintenance and installation.
- By ignoring the safety instructions the manufacturer cannot be held responsible for the damage.
- The appliance is for indoor use only.
- Do not use the unit on a socket that is damaged or that has not been installed correctly.
- Do not use the unit:
  - near a source of fire.
  - in an area where oil is likely to splash.
  - in an area exposed to direct sunlight.
  - in an area where water is likely to splash.
  - near a bath, a shower or a swimming pool.
- Never insert your fingers or objects into the air outlet. Take special care to warn children of these dangers.
- Keep the unit upright during transport and storage.
- Before cleaning the unit, always turn off or disconnect the power supply.
- Always turn off and disconnect the power supply before moving the unit.



- WARNING: To avoid the risk of fire, do not cover the unit.
- All the unit sockets must comply with the local electric safety requirements. If necessary please check.

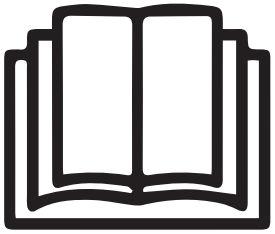
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance can be used by children aged 8 years and above, persons with reduced physical, sensory, and mental capabilities or persons with a lack of experience and knowledge if they have been given correct supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be carried out by children without supervision.
- This appliance is only to be used for household purposes and only for the purpose it is made for.
- Notes:
  – In the case of any damage, please disconnect the power supply and contact the dealer or a designated repair shop.
  – In any case, the power cord shall be firmly grounded.
  – To avoid the possibility of danger, if the power cord is damaged, please disconnect the power supply. It must be replaced by the dealer or a designated repair shop.

Warning

- Please use the recommended defrosting and cleaning process from the manufacturer only. Do not accelerate the defrosting or cleaning process in any other way.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames , an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odor.
- The appliance should be installed, operated and stored in a room with a floor area larger than X m2. (X=12 for 9000Btu/h; X=15 for 12000Btu/h)
- Only contact an authorized service technician for repair or maintenance of this unit.

- Do not pull , deform or modify the power supply cord or immerse in water . Pulling or misuse of the power supply cord could result in damage to the unit and cause an electrical shock.
- Compliance with national gas regulations should be observed.
- Keep ventilation openings clear of obstructions.
- Servicing should only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel should be carried out under the supervision of a person(s) competent in the use of flammable refrigerants.
- Do not stop the unit by pulling out the power plug whilst in operation as this may cause an electric shock or fire due to heat generation unless strange sounds are heard or if strange smells or smoke appear from the unit.





Specific information regarding appliances with R 290 refrigerant gas.

- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance , do not use any tools other than those recommended by the manufacturing company.
- The appliance should not be stored in a room with continuously operating ignition sources (for example: open flames , an operating gas appliance or an operating electric heater).
- Do not puncture and do not burn.
- This appliance contains Y g (see rating label back of unit) of R290 refrigerant gas.
- R290 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit.

- If the appliance is installed, operated or stored in a non-ventilated area, the room must be designed to prevent to the accumulation of refrigerant leaks that could result in a fire risk or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based on the recommendation from the manufacturing company. Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

Batteries

- Do not expose the battery to high temperatures or direct sunlight. Never throw batteries into the fire. There is a danger of explosion!
- Keep batteries away from children. Batteries are not a toy!
- Do not open the batteries by force.
- Avoid contact with metallic objects.(Rings, nails, screws et cetera) there is a danger of short-circuiting!
- As a result of a short-circuit batteries may heat up consider-ably or even catch fire. this may result in burns.
- For your safety the battery poles are covered with adhesive strips during transport.
- Do not touch a ruptured and/or leaking battery. If the liquid from the battery gets into your eyes, rinse your eyes as soon as possible with clean water, without rubbing your eyes. Immediately go to the hospital. If it is not treated properly, it can cause eye problems.

Refrigerant

(CE) N 842/2006: This unit contains the refrigerant R290. The amount of refrigerant is less than 1kg, and is in a closed cooling circuit. The coolant does have zero ozone depletion potential, but is a so-called greenhouse gases under the Kyoto Protocol and may thus contribute

to global warming, if it is released to the atmosphere. Therefore only trained technicians with refrigerant certificate make a filling or emptying. Your appliance does not have be refilled with refrigerant if used properly and has an undamaged coolant circuit. GWP: R290: 3



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The Green Dot is the registered trademark of Der Grüne Punkt – Duales System Deutschland GmbH and is protected as a trademark worldwide. The logo may only be used by customers of DSD GmbH holding a valid trademark usage contract or by engaged waste management companies within the Federal Republic of Germany. This also applies to reproduction of the logo by third parties in a dictionary, an encyclopaedia or an electronic database containing a reference manual.



This product complies with conformity requirements of the applicable European Regulations or Directives.



This product complies with conformity requirements of the applicable UK Regulations.



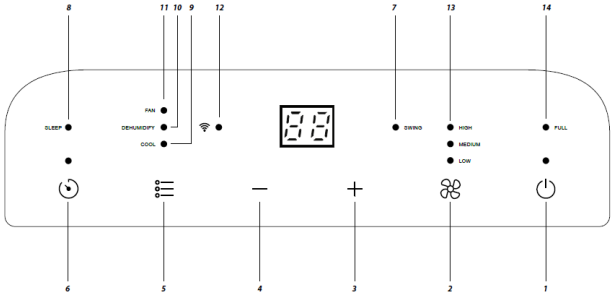
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Lokal Authority or local store for recycling advise.

Illustration 1:

PARTS DESCRIPTION

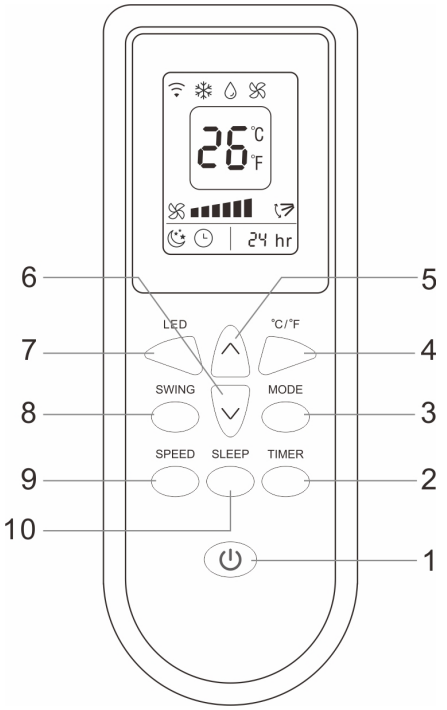
1. Air inlet	8. Hose connector (window end)
2. Air filter	9. Hot-air exhaust hose
3. Control panel	10. Hose connector (Air conditioner end)
4. Power cord	11. Window seal + Velcro
5. Air outlet	12. Remote control
6. Castor	13. Batteries
7. Drainage hole	

FUNCTION OF CONTROL PANEL



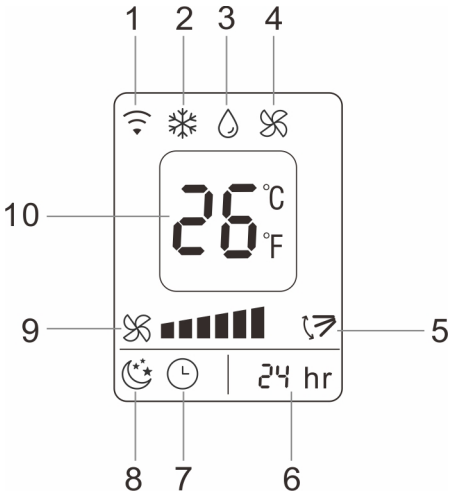
1	Power on/off	8	Sleep mode
2	Fan speed	9	Cooling indicator
3	Temperature up	10	Dehumidifying indicator
4	Temperature down	11	Fan indicator
5	Mode button	12	WiFi indicator
6	Timer on/off	13	High/Medium/Low fan speed indicator
7	Swing on/off	14	Water full indicator

REMOTE CONTROL WITH LCD DISPLAY



1	Power on/off
2	Timer on/off
3	Mode
4	°C / F° selector

5	Temperature up
6	Temperature down
7	LED display
8	Auto swing
9	Fan speed
10	Sleep mode



1	Receiving signal
2	Cooling
3	Dehumidifying
4	Fan
5	Auto swing
6	Timing
7	Timer on/off
8	Sleep mode
9	Fan speed
10	Temperature display

- 2xAAA size batteries are required.
- Ensure batteries are inserted in the correct direction.
- When replacing, ensure both batteries are changed simultaneously.
- Press the corresponding buttons as explained in the control panel part to operate the fan.

BEFORE THE FIRST USE

Before starting operations in this section:

- Find a place where there is power supply nearby.
- Install the exhaust hose and adjust the window position well.
- Insert the power cord into a grounded AC220~240V/50Hz socket.
- Press the power button to turn on the air-conditioner.
- Check whether the exhaust hose has been mounted properly.
- Set the temperature range: 16°C-31°C.
- When using functions on cooling and dehumidifying, allow at least 3 minutes between powering off and powering on.

USING THE ON DEVICE BUTTONS

Cooling operation

- Press the “Mode“ button till the “Cool“ icon appears.
- Press the + <Temperature up> or - <Temperature down> button to select a desired room temperature.
- Allow around 5 minutes for the cooling to start.
- Press the “Fan speed” button to adjust airflow speed.

Dehumidifying operation

- Press the “Mode“ button until the “Dehumidify” icon appears.
- The temperature will automatically be selected.
- The fan speed will automatically be selected.

Fan operation

- Press the “Mode“ button till the “Fan“ icon appears.
- Press the “Fan speed” button to adjust airflow speed.

Timer operation

Timer ON setting

- When the air-conditioner is OFF, press the “Timer“ button and select a desired ON time and adjust by using the <Temperature up> and <Temperature down> buttons.
- The ON time can be adjusted to anytime in 0-24 hours.

Timer OFF setting

- When the air-conditioner is ON, press the “Timer“ button and select a desired OFF time and adjust by using the <Temperature up> and <Temperature down> buttons.
- The OFF time can be adjusted to anytime in 0-24 hours.

Swing operation (oscillation mode)

- Press this button to start the oscillation mode, the louver will swing continuously up and down. Press button again to stop the operation.

Sleep operation

- In cooling mode, press the "Sleep" button to set the temperature. The set temperature is increased by 1 degree within one hour to a maximum of 2 degrees after 2 hours.
- Press “Sleep” button to cancel the operation.

Drainage

- After a lengthy operation and before storage, you will need to drain the water that has been collected. Please prepare a suitable location or tray to collect the water and remove the rubber stop from the drainage hole at the bottom of the unit. The water will then begin to drain. After this has stopped, you can insert the drain stop.

Internal Tank Water Full Alarm Function

- The inner water tank in the air-conditioner has one water level safety switch that controls the water level. When the water level reaches an anticipated height, the water full indicator lamp lights up. Follow previous steps to drain the water.

USE

USING THE DEVICE WITH PRINCESS HOME APP

- Download the correct version of the Princess Home app via our website princesshome.eu/nl-nl/princess-home-app or use QR:

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iOS™

Android™

Pair your device to the Princess Home app

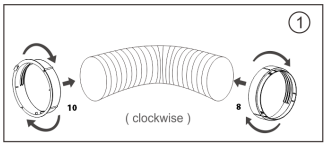
- Make sure your device is powered.
- Open the Princess Home app.
- Select your country code, enter the cell phone number and tap “Get” to get a message containing the verification code.
- Enter the verification code in the message and tap “Log in” to log in to the App.
- Click "Add Device" to add a new device.
- Select the device you wanted to connect.
- Follow the instructions on the app to connect the device.
- To control your device with voice using a smart speaker please refer to the manufacturer's instructions on how to enable a skill through your device.

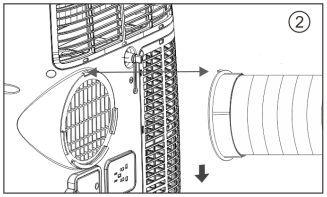
INSTALLATION

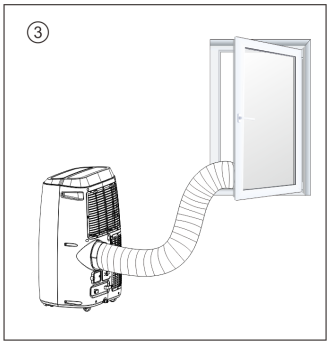
- The air-conditioner should be installed on a flat and stable surface. Do not block the air outlet and allow at least 30cm around the unit.
- Socket wiring should be in accordance with the local electric safety requirements.

Exhaust Hose Installation

- Twist both ends of the hot-air exhaust hose(9) into the hose connector window end(8) and the hose connector air conditioner end(10).
- Insert the hose connector air conditioned end(10) into the openings at the back of the air conditioner.
- Fix the hose connector window end(8) to the nearest windowsill.

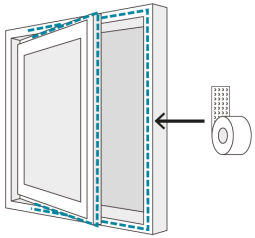


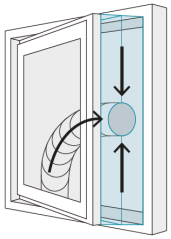


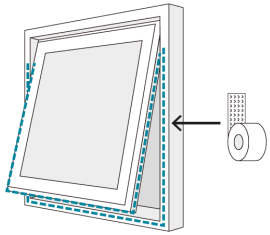


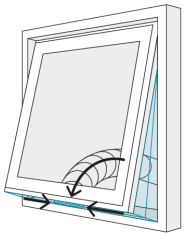
Universal Window Kit Installation

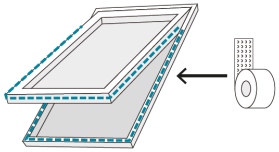
- Clean the window and window frame with soap or detergent and make sure the entire window frame is dust and grease free.
- Cut the Velcro to the dimensions of the window with scissors.
- Attach the Velcro around the entire window. Note: don't stick the Velcro onto the glass.
- Attach the cloth to the Velcro tape. Start with the narrow part and work from the center towards the rest of the Velcro tape, which is attached on the window frame and around the window.
- It may be useful to open the window while attaching the cloth. Make sure to leave enough room in the corners so the cloth won't get stuck in the window.
- Open the window kit's zipper by about 50 centimeters.
- Place the air conditioning hose in the opening of the cloth. After that, close the zipper until the air condition hose is placed.

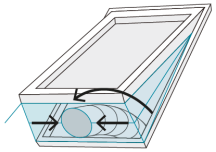












CLEANING MAINTENANCE

- Before cleaning, disconnect the unit from any electric supply outlet.
- First clean the surface with a neutral detergent and wet cloth, and then wipe it with a dry cloth.
- Do not use gasoline or other chemicals to clean the unit.
- Do not wash the unit directly.

Air filter

- The air filter should be cleaned once every two weeks.

- Open the air inlet grille and take off air filter.
- Clean the air filter with neutral detergent in lukewarm 40°C water and allow to dry (not in direct sunlight).
- Re-install the air filter into the inlet grille.

TROUBLESHOOTING

Troubles	Possible Causes	Suggested Remedies
The unit does not start when pressing power button.	• Water full indicator lamp blinks and water tank is full. • Room temperature is higher than the setting temperature. (Electric heating mode) • Room temperature is lower that the setting temperature. (Cooling mode)	• Drain the water out of the water tank. • Adjust the temperature.
The unit doesn't cool enough.	• The doors or windows are not closed. • There are heat sources inside the room. • Hot air exhaust hose is not connected or blocked. • Temperature setting is too high. • Air inlet in blocked.	• Make sure all the windows and doors are closed. • Remove the heat sources if possible. • Connect or clean the hot air exhaust hose. • Reset the temperature. • Clean the air inlet.
Noisy.	• The ground is not level or not flat enough. • The sound comes from the flowing of the refrigerant inside the air conditioner.	• Place unit on a flat, level ground if possible.
E0 Code	• Room temperature sensor failed.	• Replace room temperature sensor.

E1 Code	• Condenser temperature sensor failed	• Replace condenser temperature sensor.
E2 Code	• Water tray full when cooling	• Take off rubber stopper and empty the water.
E3 Code	• Pipe temperature sensor failed.	• Replace pipe temperature sensor.
E4 Code	• Water tank full	• Please empty the water tank.

THE PRODUCT OR EQUIPMENT CONTAINS FLUORINATED GREENHOUSE GAS.

Art.nr.	352900
Coolant:	R290
Quantity in kg:	0.212
Global Warming Potential:	3
CO2 Equivalent in tonnes:	0.000636
Art.nr.	353200
Coolant:	R290
Quantity in kg:	0.226
Global Warming Potential:	3
CO2 Equivalent in tonnes:	0.000678

DECLARATION OF CONFORMITY

- Hereby, Smartwares Europe declares that the radio equipment type 352900 / 353200 are in compliance with Directive 2014/53/EU
- The full text of the EU declaration of conformity is available at the following internet address: www.princesshome.eu/doc

TABLE AC WIFI 353200

Information requirements for single and double duct air conditioners			P
Information to identify the model(s) to which the information relates to:			
Description	**Symbol**	**Value**	**Unit**
Rated capacity for cooling	Prated for cooling	3,500	kW
Rated capacity for heating	Prated for heating	2,638	kW
Rated power input for cooling	Peer	1,346	kW
Rated power input for heating	Pcop	1,147	kW

Rated Energy efficiency ratio	EERd	2.60	-
Rated Coefficient of performance	COPd	2.30	-
Information to identify the model(s) to which the information relates to:			
Description	**Symbol**	**Value**	**Unit**
Power consumption in thermostat-off mode	Pto	-	W
Power consumption in standby mode	Psb	0.5/0.2 (with Wi-Fi)	W
Electricity consumption of single/double duct appliances (indicate for cooling and heating separately)	Qsd	SD:1,346 (cooling) SD:1,147 (heating)	kWh/h
Sound power level	Lwa	65	dB(A)
Global warming potential	GWP	3	kgCO²eq.

ENVIRONMENT



This appliance should not be put into the domestic garbage at the end of its durability, but must be offered at a central point for the recycling of electric and electronic domestic appliances. This symbol on the appliance, instruction manual and packaging puts your attention to this important issue. The materials used in this appliance can be recycled. By recycling of used domestic appliances you contribute an important push to the protection of our environment. Ask your local authorities for information regarding the point of recollection.

The European directive for batteries (2006/66/EC) states that it is not permitted to throw batteries away with the household waste. They may contain substances which are harmful to the environment. Empty batteries can be handed over to a local, public collection point or a local recycling centre. To avoid overheating as a result of a short circuit, lithium batteries must be removed from the product and the poles must be protected using insulation tape or some other means against short-circuiting.



Wireless technology: Wi-Fi
Operating frequency: 2.4 Ghz
Max. radio-frequency power: 19.5 dBm

CE UK CA

EU address:	UK address:
smartwares® Europe	smartwares® Safety and Lighting Ltd.
Swaardvenstraat 65 5048 AV Tilburg The Netherlands	Meriden House, 6 Great Cornbow Halesowen, West Midlands, B63 3AB United Kingdom
www.smartwares.eu	