

W a n d e r e r 



12V INPUT



24V INPUT

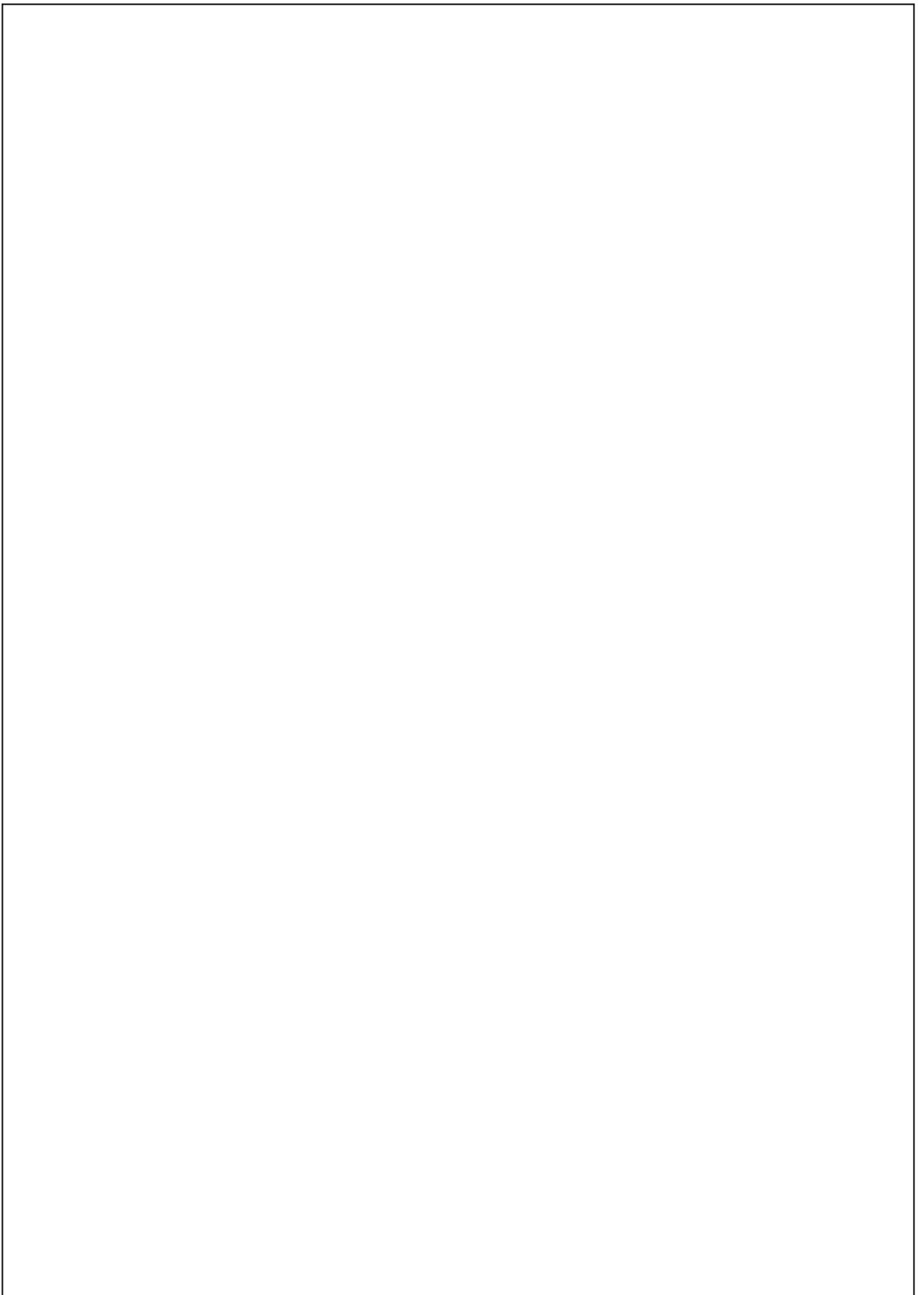


240V INPUT

## Owners Manual

# PORTABLE AIR CONDITIONER

## 410W



## WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of **12 months**.

If your product becomes defective during this period, **SRGS PTY LTD** will offer you either a replacement, credit or refund where a product is faulty; wrongly described; different from the sample shown to you or do not do what they are supposed to do.

This warranty will not cover substantially modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim the warranty, take the product to the front Service Desk of your nearest store of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you. For online store purchases, **SRGS PTY LTD** will pay for the return freight for any product assessed as having a major failure.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by **SRGS PTY LTD, 6 Coulthards Avenue, Strathpine QLD 4500, Australia. Phone: 1300 175 010.**

## CONTENTS

- 1 x Portable Air Conditioner
- 2 x Removable Air Filters
- 1 x 0.5m Exhaust Pipe
- 1 x 2m Drain Pipe
- 1 x 12V DC to 24V DC Booster with 50A Heavy Duty Connector
- 1 x 24V DC 2m Power Cable with Eyelet Terminals
- 1 x 240V AC Power Supply
- 1 x Owners Manual

## KEY FEATURES



Touch switch control panel



Outlet temperature LCD display



High and low white LED lights



Carry handle



Portable



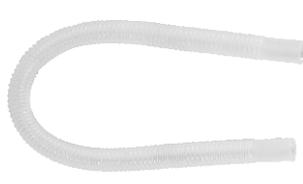
Easy to setup



Removable air filters



0.5m exhaust pipe



2m drain pipe



12V DC to 24V DC booster



24V DC 2m power cable



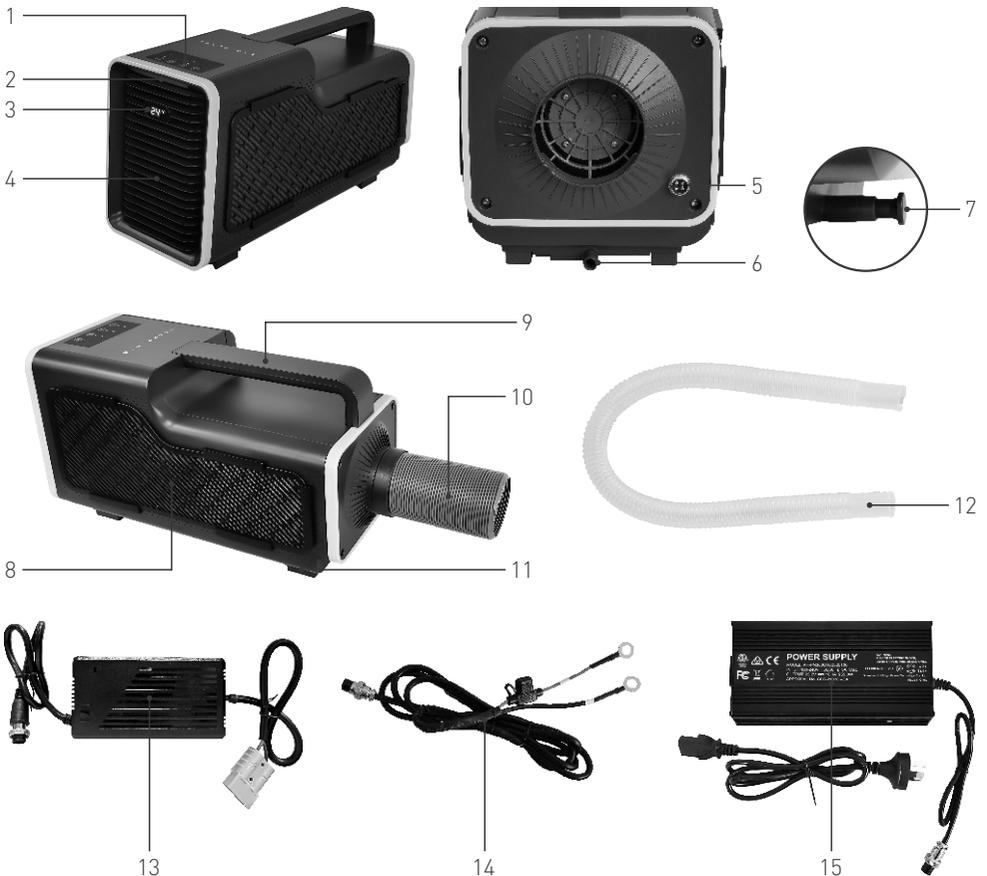
240V AC power supply

## IMPORTANT SAFETY PRECAUTIONS

- Please read all the instructions carefully before using the appliance.
- Keep this owners manual in a safe place for future use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- This air conditioner must be used on a dry, level and stable surface to avoid electric shock, electric leakage, fire or failure due to insulation deterioration.
- To be used only in well ventilated area.
- Use only the included adaptors to operate the air conditioner.
- If the power cord in the supplied 240V AC power supply of this air conditioner is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- To reduce the risk of electrical shock, do not put in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink. This air conditioner has no waterproof function. Do not use in wet conditions.
- In case of any abnormality, turn off the air conditioner and disconnect the power plug immediately.
- Never place any objects into the openings of this air conditioner. This air conditioner contains a fan running at high speed, contact with the moving fan can cause serious injury.
- To prevent the water from freezing, do not use this air conditioner and the drain pipe at ambient temperature below 5°C.
- Do not expose the air conditioner to sun or rain as this could result in overheating and possibly electric shock or fire.
- Do not sit or step on this air conditioner.
- Do not block the air intakes and the air outlets.
- Do not cover the air conditioner with cloth of any kind.
- Always use the air conditioner on a flat surface. If the air conditioner is not horizontal it will not function.
- Make sure that there is no residual condensation in the air conditioner before moving.
- Do not move the air conditioner when it is in operation. Turn it off before moving it.
- **Do not use this air conditioner in a place where there is flammable gas or liquid. It could cause fire.**

## PRODUCT COMPONENTS

1. Touch Switch Control Panel
2. White LED Lights
3. Outlet Temperature LCD Display
4. Air Outlet
5. Power Socket
6. Drain Hole
7. End Cap for Drain Hose
8. Removable Air Filters
9. Carry Handle
10. 0.5m Exhaust Pipe
11. Foot Pad
12. 2m Drain Pipe
13. 12V DC to 24V DC Booster with 50A Heavy Duty Connector
14. 24V DC 2m Power Cable with Eyelet Terminals
15. 240V AC Power Supply



## INSTALLATION GUIDE LOCATION

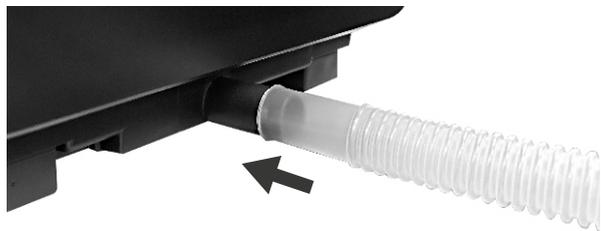
- The air conditioner should be placed on a flat floor and dry place to minimise noise and vibration.
- For safe and secure positioning, place the air conditioner on a smooth, level floor strong enough to support the unit.
- Always use the air conditioner on a flat surface.
- Allow more than 50cm of space around the unit for efficient air-conditioning.
- Never place any obstacle around the air inlet or outlet of the air conditioner.

## SETUP

1. Open the package, take out the air conditioner and let the unit stand for 2 hours before turning it on again.
2. Screw the exhaust pipe to the rear air outlet (as shown).



3. Remove the end cap from the drain hole. Insert the drain pipe into the drain hole at the back of the air conditioner. Keep the drain pipe straight to avoid clogging.



## POWER SUPPLY CONNECTION

This **Portable Air Conditioner** runs from a **24 volt power supply** only. The air conditioner will draw **8 Amp** working current when it is operating fully.

There are three different options on how to power your air conditioner:



**12V DC to 24V DC Booster with 50A Heavy Duty Connector**



**24V DC 2m Power Cable with Eyelet Terminals**

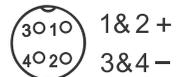
Each power adaptor has a plug that plugs into the power socket on the of the air conditioner.

Insert the plug into the power socket. Then rotate it clockwise until it is tight.

The 24V DC 2m power cable is fitted with an inline 15A blade type fuse. Always check to see if it is in good condition. Replace with the same rated fuse only.



**240V AC Power Supply**

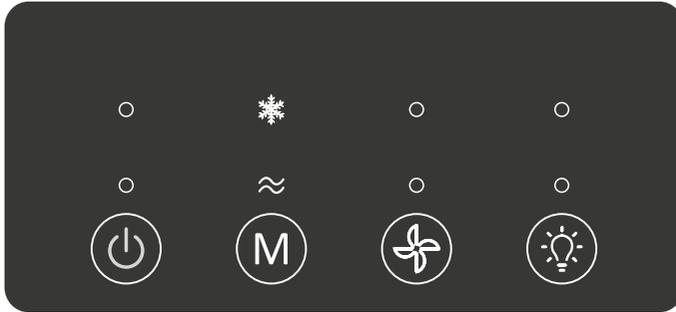


**Connect either:** the 50A heavy duty connector of the booster to the 12V DC supply or the eyelet terminals of the power cable directly to the 12V battery or the 240V AC plug of the power supply to the 240V AC mains supply

The red power indicator on the touch switch control panel will light up indicating that the air conditioner is in **STANDBY** mode.

## OPERATING INSTRUCTIONS

### TOUCH SWITCH CONTROL PANEL



Power ON/OFF  
Button



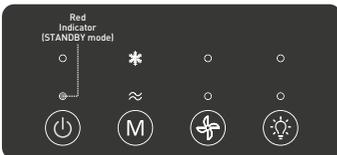
Cooling and Fan  
Selection Button



Speed Selection  
Button (Low/High)

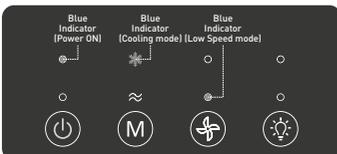


Lighting Selection  
Button (High/Low/Off)

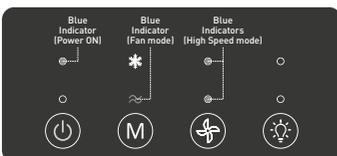


Once the air conditioner is connected to one of the power supplies, the red power indicator will light up on the digital screen indicating that the air conditioner is in **STANDBY** mode as shown.

Press the **Power ON/OFF Button** to turn the unit **ON** and **OFF**.



When the air conditioner is turned **ON**, it will automatically switch the **Cooling** mode with **Low Speed** setting, the corresponding blue indicators will light up on the digital screen as shown.

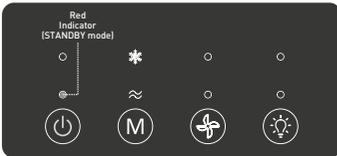
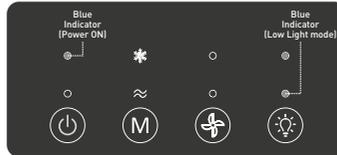
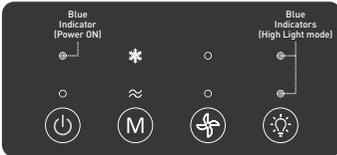


Press the **Cooling and Fan Selection Button** to cycle through the **Cooling** and **Fan** modes.

Press the **Speed Selection Button** to cycle through the **Low Speed** and **High Speed** settings.

The corresponding blue indicators will light up on the digital screen as shown.

## OPERATING INSTRUCTIONS



Press the **Lighting Selection Button** to cycle through the **High, Low lights and OFF** modes.

The corresponding blue indicators will light up on the digital screen as shown.



Once the air conditioner is connected to one of the power supplies, the LCD display screen at the front of the air conditioner will show the **Outlet Temperature** in °C.

To display the **Ambient Temperature** in °C, press and hold the **Speed Selection Button** until it beeps. The **Ambient Temperature** will flash three times then revert back to the **Outlet Temperature**.

## IMPORTANT NOTES

**When the ambient temperature is lower than 15°C:**

1. The **Cooling** mode function will stop (the compressor stops working) and automatically enter to the **Fan** mode.
2. The blue indicator light will automatically switch to the **Fan** mode.
3. In this case, the air conditioner can run in the **Fan** mode only even if **Cooling** mode is selected again [**Cooling** mode will operate for 30 seconds only and automatically enter to the **Fan** mode again].
4. When the ambient temperature rises above 15°C, you can select the **Cooling** mode again by pressing the **Cooling and Fan Selection Button**, the air conditioner will work normally.

### Three Minutes Protection

This **Portable Air Conditioner** comes with a “**Three Minutes Protection**”. This function will activate when the unit is turned **ON** and **OFF** rapidly. If the **Portable Air Conditioner** is turned **ON** and **OFF** rapidly, the compressor will delay restarting for three minutes before switching from **Fan** mode to **Cooling** mode, even if **Cooling** mode is selected. This is to protect the compressor from potential damage.

## CLEANING AND MAINTENANCE

- The air filters should be cleaned after every two weeks of use.
- To clean the air filters, turn off the air conditioner before disconnecting from the power supply.
- Remove the air filters by sliding them out from the casing as shown.



- Use a brush attachment with a vacuum cleaner to remove the dirt.
- Failure to keep the air filters clean will result in poor air circulation.
- DO NOT operate the air conditioner without the air filters. This can render the unit inoperative.
- Always clean the air conditioner's surface with a soft dry cloth only, make sure to turn off the unit and disconnect from the power supply before cleaning.
- If the air conditioner will not be used for a long time, be sure that there is no condensation in the air conditioner before storing.
- Put the end cap back to the drain hole at the back of the air conditioner before storing.
- To dry excess moisture, turn the air conditioner to **Fan mode** for 30 minutes before storing.
- Remove the exhaust pipe and drain pipe and store with the **Portable Air Conditioner**.

## TROUBLESHOOTING

- It is recommended shutting off 15 minutes then restart the **Portable Air Conditioner**.
- The 24V DC 2m power cable is fitted with an inline 15A blade type fuse. Always check to see if it is in good condition. Replace with the same rated fuse only.

## SPECIFICATIONS

INPUT VOLTAGE	240V AC ~ 50/60Hz or 12V/24V DC	
WORKING CURRENT	12 Amp (Peak) / 8 Amp (Normal)	
COOLING CAPACITY	1400BTU/h (410W)	
REFRIGERANT CHARGE	R290 / 70g	
RATED COOLING INPUT	210 Watts	
MODE	Cooling and Fan	
OPERATION	High and Low Speed Settings	
LIGHTING	High and Low White LED Lights	
PERMISSIBLE EXCESSIVE OPERATING PRESSURES	Suction Side	1.0MPa
	Discharge Side	2.5MPa
ENERGY EFFICIENCY RATIO	6.40	
AIR FLOW VOLUME	120m <sup>3</sup> /h	
NOISE LEVEL	< 50dB (A)	
CLIMATIC CLASS	T	
FUSE TYPE	15A Blade Type	
DIMENSIONS	L230 x W540 x H290mm	
PRODUCT NET WEIGHT	9.20kg	
ACCESSORIES	1 x 0.5m Exhaust Pipe 1 x 2m Drain Pipe	
ADAPTORS	1 x 12V DC to 24V DC Booster with 50A Heavy Duty Connector 1 x 24V DC 2m Power Cable with Eyelet Terminals 1 x 240V AC Power Supply	



PLU: 667911 CODE: TWT-P02D-01  
 Manufactured and packaged for  
 SRGS PTY LTD ABN 23 113 230 050  
 6 Coulthards Avenue, Strathpine QLD 4500, Australia  
 MADE IN CHINA



Recyclable  
paper