

# KICKASS



## 400W PORTABLE AIR CONDITIONER

### OWNER'S MANUAL

KAPAC400

V1.1

# TABLE OF CONTENTS

WARNING AND SAFETY INFORMATION -----	1
PRODUCT SPECIFICATIONS -----	3
COMPONENTS INCLUDED -----	4
UNDERSTANDING YOUR KICKASS AIR CONDITIONER -----	5
PARTS DIAGRAM -----	5
TOUCH CONTROL -----	6
REMOTE CONTROL -----	7
ACCESSORY CONNECTION -----	8
DRAINPIPE CONNECTION INSTRUCTIONS -----	8
REAR EXHAUST DUCT CONNECTION INSTRUCTIONS -----	9
COLD EXHAUST DUCT CONNECTION INSTRUCTIONS -----	11
RECOMMENDATION ON USING THE AIR CONDITIONER INSIDE A TENT -----	11
WASHING AND MAINTENANCE INSTRUCTIONS -----	12
TROUBLESHOOTING TIPS -----	13

# WARNING AND SAFETY INFORMATION

- Ensure installation complies with local power grid wiring rules and proper grounding.
- Consult a professional electrician if unsure about the electrical installation.
- Place the unit on a flat, dry surface.
- Maintain at least 50 cm of clearance between the unit and surrounding walls or objects.
- Ensure the power plug is intact and firmly inserted into a power socket.
- Keep the power cord arranged neatly to prevent tripping or accidental unplugging.
- Do not insert objects into the air inlet or outlet; keep airflow unobstructed.
- Install the drainage pipe properly and ensure it is free from bends.
- Keep the unit upright during movement.
- Position the unit away from gasoline, flammable gases, stoves, and heat sources.
- Do not disassemble, repair, or modify the unit without authorization.
- Contact the manufacturer or a professional for repairs if the unit malfunctions.
- Avoid turning off the unit by unplugging it.
- Do not place items, such as teacups or liquids, on the unit to prevent spills.
- Do not use insecticide sprays or combustible substances near the unit.
- Avoid cleaning the unit with gasoline, alcohol, or chemical solvents.
- For cleaning, unplug the unit and use a semi-wet soft cloth or neutral cleaner for dirtier surfaces.
- Only users aged 8 or older should operate the unit, with supervision for those who require assistance.
- Ensure children do not play with the unit.
- Continuous drainage is recommended under high temperature and humid conditions.

- The unit uses R290 refrigerant, which is environmentally friendly but highly flammable, and handle with care.
- The remote control contains 1 x CR 2025 lithium coin cell battery. This is dangerous if swallowed.
- Keep the coin cell battery out of reach of children.
- **WARNING:** Swallowing can lead to chemical burns, perforation of soft tissues, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

## PRODUCT SPECIFICATIONS

<b>AC Input</b>	220-240V, 50Hz, 427W Max
<b>AC Input current</b>	1.87A
<b>Refrigerant / Amount</b>	R290 /80g
<b>Cooling area</b>	≤ 6 sqm
<b>Cooling capacity</b>	3100BTU/900W
<b>Product weight</b>	13kg
<b>Product dimensions</b>	356 x 298 x 356mm
<b>IP rating</b>	IPX1
<b>Noise Level</b>	≤50dB
<b>EESS Certification</b>	CCS-240526-EA

# COMPONENTS INCLUDED



MAIN AC UNIT



DUAL  
EXHAUST  
DUCT



REMOTE CONTROL



STAND LEGS



DRAIN HOSE



EXTERIOR  
COUPLER



EXHAUST DUCT  
CONNECTOR



LARGE EXHAUST  
DUCT (130MM)



SMALL EXHAUST  
DUCT (80MM)



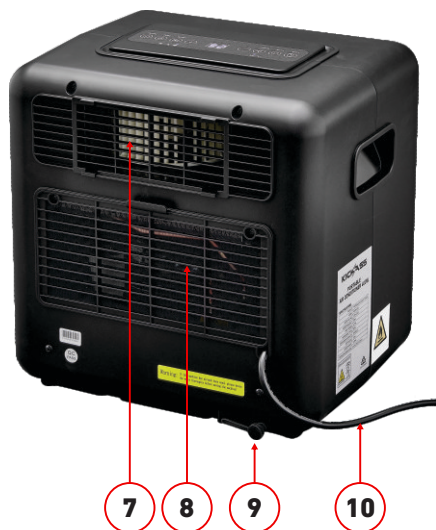
WINDOW SPACER KIT

# UNDERSTANDING YOUR KICKASS 400W PORTABLE AIR CONDITIONER

## PARTS DIAGRAM

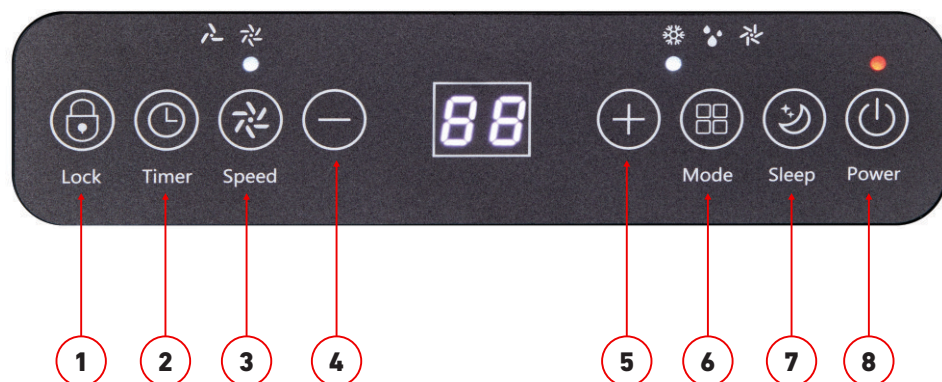


- 1. Control panel
- 2. Carry handle
- 3. Air Outlet Louvers
- 4. Airflow Adjustment Lever
- 5. Air Intake Grille
- 6. Dust Filter



- 7. Hot Air Exhaust Port
- 8. Rear Air Intake Grille
- 9. Drain Outlet
- 10. Power Cord

## TOUCH CONTROL





1. Lock: Short press the button to turn on or off the child lock feature.
2. Timer: Short press the button to set a timed shutdown when ON Mode; Short press the button to set a timed start up when OFF Mode. Quick press the button to set timing (1 – 24 hours, in 1- hour increments)
3. Fan speed: Short press the button to select between High and Low fan speeds
4. Temperature decrease: Short press the button to decrease the required temperature.
5. Temperature increase: Short press the button to increase the required temperature.
6. Mode: Short press the button to switch between modes of cooling, air supply and Dehumidification.
7. Sleep mode: Short press the button to activate the sleeping mode.
8. Power: Short press the button to turn the air conditioner ON or OFF.





## REMOTE CONTROL




Short press  to turn the air conditioner ON or OFF.


Short press  to turn on or off the child lock feature.


Short press  to activate the sleeping mode.


Short press  to decrease the required temperature.


Short press  to set a timed shutdown when ON Mode; Short press the button to set a timed start up when OFF Mode. Quick press the button to set timing (1 – 24 hours, in 1- hour increments)

Short press  to select between High and Low fan speeds

Short press  to increase the required temperature.

Short press  to activate air supply mode

Short press  to activate Dehumidification mode

Short press  to activate cooling mode.

# ACCESSORY CONNECTION

## DRAINPIPE CONNECTION INSTRUCTIONS

The air conditioner offers two convenient options for water drainage:

1. Using the built in 1.5L internal water tank for water collection
2. Using the supplied drain hose for continuous drainage

### Option 1: Using the internal water tank

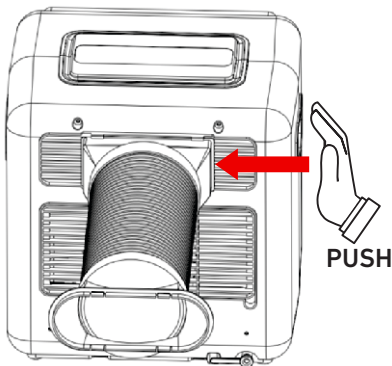
- Insert the rubber bung into the drainage outlet before turning on the air conditioner.
- During operation, the air conditioner collects condensed water into the internal 1.5L water tank.
- When the tank is full, the air conditioner will stop operating and an indicator of FL on the control panel will alert you with "Bi- Bi: sound.
- Turn off the air conditioner and unplug it.
- Place a suitable water container under the drainage outlet located at the back of the unit.
- Remove the rubber bung to allow water to flow into the container. If needed, tilt the unit slightly backward for better drainage.
- After the water is drained, securely re-insert the rubber bung into the drainage outlet.
- Ensure the rubber bung is properly installed before turning the unit back on.
- Estimated time for the water tank to fill depends on humidity level, room size and mode of operation. The average time on filling up the internal water tank is 3 to 5 hours of continuous operation.

### **Option 2: Using the supplied drain hose for continuous drainage**

- Locate the drainage outlet at the back of the machine.
- Remove the blocket and securely attach the drain hose to the outlet.
- Direct the hose to a suitable drainage location such as container or appropriate outdoor area when camping.
- Once connected, water flow continuously through the hose, bypassing the internal tank.
- When you no longer wish to use the hose, always remember to reinsert the blocket into the drainage outlet and ensure it is sealed tightly.

### **REAR EXHAUST DUCT CONNECTION INSTRUCTIONS**

- Ensure the air conditioner is kept upright for at least two hours before use.
- During movement, the air conditioner must remain upright and be placed on a flat surface.
- Secure the large exhaust duct counterclockwise into the exterior coupler.
- Secure the exhaust duct connector onto the other end of the large exhaust duct.
- Connect to the hot air exhaust port and push it firmly to the left.



- If you are using this portable air conditioner inside a tent at outdoor camping, because many camping tents have vent openings or zippable areas for airflow, you can position the air conditioner 'rear exhaust duct to fit through one of these openings. Ensure the hose is securely placed to avoid leaks.

- If you are using this portable air conditioner inside a room where you can use the window spacer kit to vent the exhaust outside:

**1. Install the window spacer kits:**

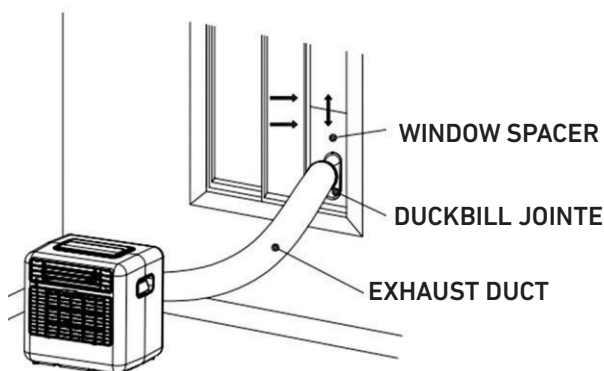
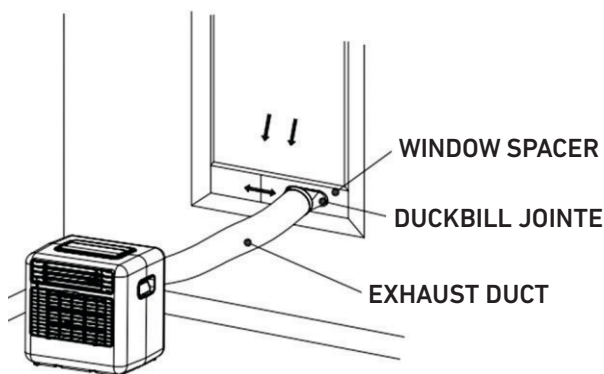
Place the window spacer kit into an available window or opening that can be sealed.

**2. Connect the rear exhaust duct:**

Attach the exhaust hose from the air conditioner to the window spacer kit, ensuring a secure connection to prevent air leaks.

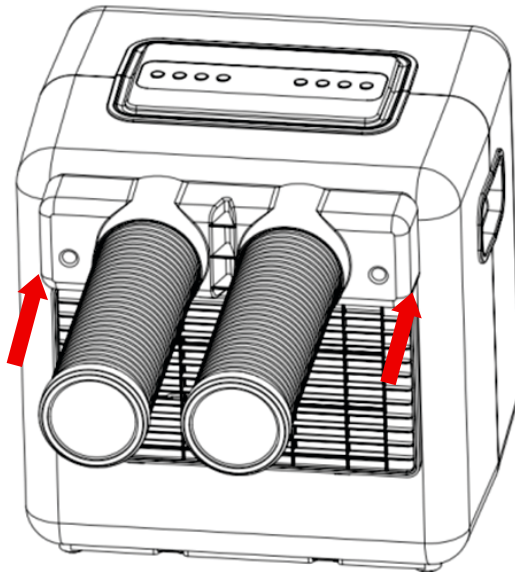
**3. Seal the opening:**

Use the spacer kit to seal the edges of the window or open around the exhaust hose, ensuring that warm air is directed outside and does not re-enter the room.



## **COLD EXHAUST DUCT CONNECTION INSTRUCTIONS**

- This accessory can be used in some environment where it is not possible to place the air conditioner for cold air to reach the position we want.
- Attach and secure the two small exhaust ducts counterclockwise into the dual exhaust duct connector.
- Attach and secure the dual exhaust duct connector into the air outlet louvers and push it backward. Secure it in place with screws.



## **RECOMMENDATION ON USING THE AIR CONDITIONER INSIDE A TENT**

- If the tent is poorly insulated, cover it with an insulated mat to improve cooling efficiency.
- Make sure the tent is tightly sealed. For tents with vents, close or cover them to prevent warm air from entering.
- Place the tent in a shaded area to help maintain cooler temperatures inside.

# WASHING AND MAINTENANCE INSTRUCTIONS

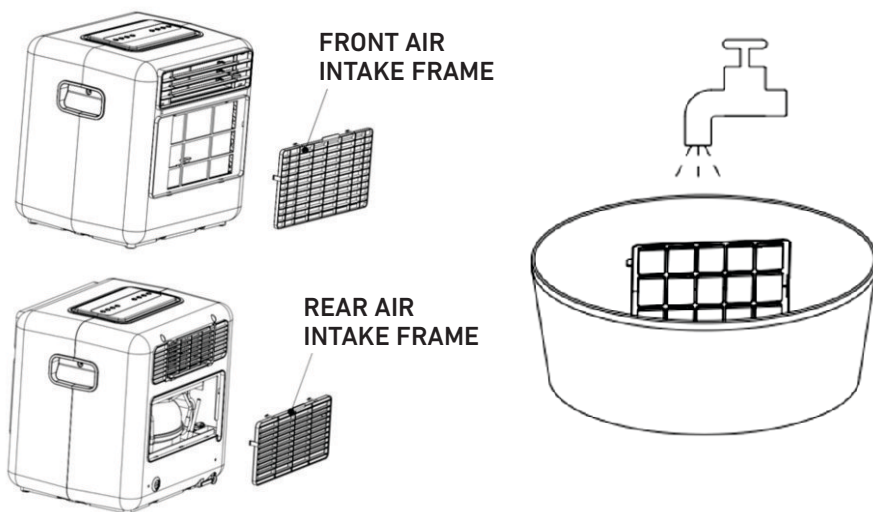
## 1. Surface Cleaning

- Before cleaning or performing any maintenance, turn off the machine and unplug it.
- Wipe the surface with a soft, damp cloth
- Do not use harsh chemicals such as alcohol or gasoline as they may damage the surface or the entire unit.

## 2. Cleaning of Air Intake Frames

To maintain optimal performance, the air intake frames should be cleaned regularly. If the front of rear air intake frames is blocked by dust, the cooling efficiency will decrease.

- Remove the front of rear air intake frame
- Clean the frame using warm water at approx. 40 degrees and neutral detergent.
- Rinse thoroughly and allow the frame to dry in a cool place before reinstalling.



# TROUBLESHOOTING TIPS

PROBLEM	REASON	SOLUTION
The air conditioner does not work	No power	Ensure the machine is connected to an electrical socket and turn it on.
	FL indicator (full water)	Drain the water inside the unit.
	Room temperature is lower than set temperature (cooling) or higher than set temperature (heating)	Operate the unit in the recommended temperature range of 16-35°C (61-95°F).
	Ambient temperature is too low in dehumidification mode	Adjust the set temperature.
The cooling effect is not good	Direct sunlight	Move the unit to a room with an ambient temperature above 17°C (62°F). Close the curtains to block sunlight.
	Doors and windows are open, many people or heat sources present	Close doors and windows and reduce heat sources.
	The filter mesh is dirty	Clean or replace the filter mesh.
	The air inlet or outlet is blocked	Remove any obstacles blocking the airflow.
Loud noise	The air conditioner is not placed horizontally	Place the air conditioner on a flat and stable surface to reduce noise.
The compressor does not work	Overheating protection activated	Wait for 3 minutes and then turn the unit on again after the temperature drops.
The remote controller does not work	The distance is too far	Bring the remote controller closer to the unit and ensure it faces the receiver.



**KickAss is a registered trademark of  
KickAss Products Pty Ltd**

**Designed & imported by  
KickAss Products Pty Ltd  
39 Iris Place, Acacia Ridge, QLD 4110  
Australia**

**Made in China**

