

USER MANUAL

Smart Air Dehumidifier & Purifier

Model: AroDry-P10 & AroDry-P16



This user manual provides safety and operating instructions.

Please read this user manual thoroughly before using the product.

This user manual will help get to know your dehumidifier in just a few quick minutes.

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PACKAGE CONTENTS

- 1×AroDry-P10/AroDry-P16 Smart Air Dehumidifier & Purifier
- 1× Filter Pack (Pre-fitted)
- 1× Drain Hose
- 1×User Manual
- 1× Warranty Card

PRODUCT SPECIFICATIONS

Table 1: Technical Specifications

Product	AroDry-P10	AroDry-P16	
Dehumidification Capacity	10 L/day (30°C RH 80%) 5 L/day (27°C RH 60%)	16 L/day (30°C RH 80%) 8 L/day (27°C RH 60%)	
Water Tank Capacity	2.5 L	2.5 L	
Coverage Area	Up to 30 m ²	Up to 50 m ²	
Noise Level	42 dB	42 dB	
Rated Power	220 W	210 W	
Standby Power	<0.5 W	<0.5 W	
Voltage/Frequency	220-240 V / 50 Hz	220-240 V / 50 Hz	
Refrigerant	R134 A (60 g)	R134 A (105 g)	
Net Weight	9.5 kg	10.5 kg	
Product Dimensions	25 × 25 × 46 cm	25 × 25 × 46 cm	

THANK YOU FOR CHOOSING THE AROVEC SMART AIR DEHUMIDIFIER & PURIFIER

We are here to help you with any questions. Customer Support - Australia

- www.arovec.com.au
- ⋈ support@arovec.com.au
- @ @aroveclifestyle

IMPORTANT SAFETY INSTRUCTIONS

Please read all safety instructions before use to prevent the risk of injury, fire, electric shock or damage. Use your dehumidifier safely by following the instructions in this user manual.

- Always turn off and unplug the dehumidifier before cleaning, emptying the water tank, changing the filter and if it is not in use.
- Do not use the dehumidifier if it has been dropped, damaged, left outside, dropped in water or not working properly.
- If the dehumidifier falls over with a full water tank, immediately unplug the power cord. Ensure the unit is dried thoroughly before resuming operation.
- Do not move the dehumidifier when the water tank is full to prevent water spillage.
- Water collected in the water bucket should not be used for drinking, serving animals and plants watering. Use a drainage to empty the water.
- Do not turn on the dehumidifier when the water tank is removed from the unit.
- Do not remove the water tank when the dehumidifier is turned on.
- Do not use the dehumidifier when the cord looks damaged.
- Do not use the dehumidifier near gas appliances, fire places, stoves, candles, or heating devices.
- Position the appliance at a minimum distance of 30 cm away from walls, curtains and other heat or steam sensitve materials and provide adequate space above and on all sides for air circulation.
- Do not use the dehumidifier in an area with insect repellents, burning incense, toxic fumes, flammable dust or oxygen tanks. Always leave at least 1.5 m of clear space from any oxygen being administered.
- Do not run the power cord under furniture, other appliances, carpet, or cover with rugs, runners or floor covering.
- Always tuck away the power cord to prevent tripping accidents.
- Do not put the dehumidifier on an unstable surface e.g. bed or couch.
- Do not touch any part of the dehumidifier with the wet hands.
- Do not immerse the dehumidifier in water or liquids to avoid electrical hazards and possible damages.
- Do not use the dehumidifier in the immediate surroundings of a bath, shower, or swimming pool.
- Do not use for commercial or/and outdoor purposes. This appliance is for household only.
- Do not attempt to repair or adjust any electrical or mechanical functions of the dehumidifier, as this may cause danger and void the warranty.
- Do not let children or people with reduced physical or mental capabilities to use or clean the dehumidifier.
- Do not let children play with this appliance or packaging including plastic bag. Children must be supervised around the dehumidifier to help keep them safe.
- Do not sit on the dehumidifier or put any object on the top of the unit.
- Do not block the air inlet/outlet of the dehumidifier. Keep free of anything that cause airflow reduction.
- Do not insert fingers or any object into the air inlet/outlet, particularly when the device is plugged in power source.
- Do not pull the cord to unplug the dehumidifier.
- Do not use an external timer or control device to switch on the dehumidifier automatically since a fire risk may occur if the dehumidifier is covered or positioned incorrectly.
- Do not spray air fresheners, perfumes, or oils on or near the dehumidifier.
- Do not fit the dehumidifier with a different power supply rather than 220-240 V power outlet.
- During electrical storms, the appliance should be disconnected from the power source at the wall socket to prevent any electrical surges which may cause damage to the unit's electronic componentry.
- Keep the dehumidifier and dust filters clean. Do not clean the device while it is plugged in and follow the cleaning instructions provided in this user manual.
- It is recommended to not use the appliance with a nonstandard extension cord to avoid electrical shock or spark.

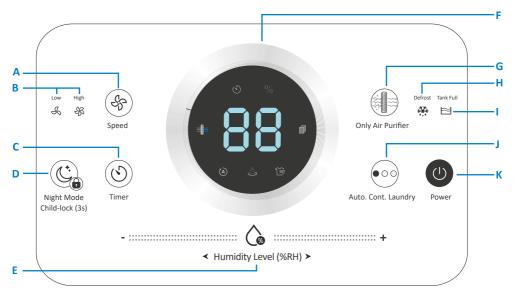
Caution! Please keep these safety instructions in a safe place and always follow the recommended instructions in this user manual for any hazard prevention to you and your device.

GETTING TO KNOW YOUR DEHUMIDIFIER

Introduction

AroDry-P10 & AroDry-P16 are smart 2-in-1 dehumidifier and air purifiers which reduce humidity levels, making your home less hospitable to allergens such as dust mites, mould and mildew. These smart dehumidifiers with their exceptional bi-functionality fulfil both air dehumidification and purification optionally and according to your choice. Also, their fantastically designed shape maximise fashion in your room.

Control Panel Diagram

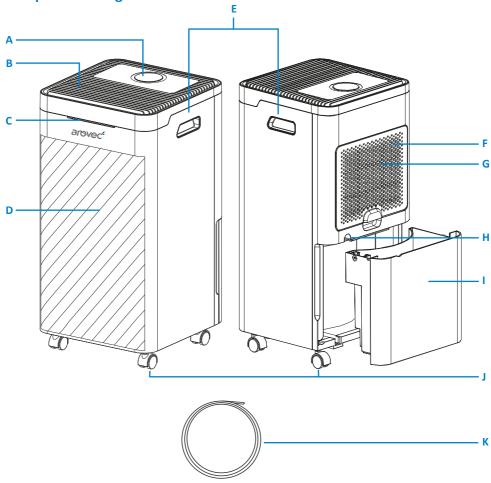


- A. Speed mode button
- **B.** Low and high speed mode indicators
- C. Timer button
- D. Night mode & child-lock button
- E. Humidity level control
- F. Display panel
- **G.** Only air purifier mode button
- H. Auto defrost indicator
- I. Tank full indicator
- J. Dehumidifier modes (Auto, Continuous, Laundry) button
- K. Power ON/OFF button

Display Icons:

- (S) Timer
- % Relative humidity level
- Only air purifier mode
- Filter change reminder
- (A) Auto-mode dehumidification
- △ Continuous-mode dehumidification

Components Diagram



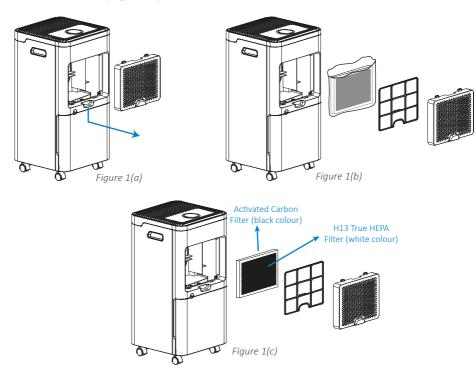
- **A.** Control panel
- **B.** Air outlet
- **C.** Humidity level status indicator
- **D.** Body
- E. Carry handle
- F. Air filter
 - Preliminary filter
 - High grade H13 True HEPA filter
 - Activated carbon filter

- **G.** Air inlet
- H. Drain hose outlet
- Water tank
- J. Wheels
- **K.** Drain hose

BEFORE THE FIRST USE

All packaging material and promotional labels should be removed before using your dehumidifier for the first time.

The filters are attached to inner side of the air inlet grille at the back of the dehumidifier. The filter pack includes a mesh dust filter to trap larger airborne particles, High Grade H13 True HEPA Filter to capture fine particles and a black Activated Carbon Filter to help reduce odours and smoke, as shown in [Figures 1].



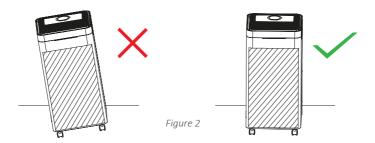
This dehumidifier comes with the filters fitted inside and packed with plastic for performance protection purpose. The filters MUST be removed from its packaging before operating the device.

Steps To Remove Filter Packaging

- 1. Open the air inlet grille. [Figure 1(a)]
- 2. Disengage the filters pack from the air inlet grille. [Figure 1(b)]
- **3.** Remove the filters from its packaging. [Figure 1(c)]
- **4.** Attach the unpacked filters back to the air inlet grille in the order, as shown in [Figure1(c)].
- **5.** Place back the air inlet grille onto the dehumidifier. Ensure the grille sets properly into its place before operating the unit.

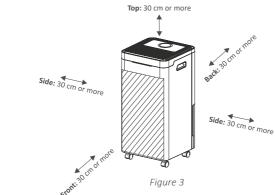
Proper Positioning and Usage

1. The dehumidifier should be placed on a flat level surface with the control panel facing up before switching it ON. [Figure 2]

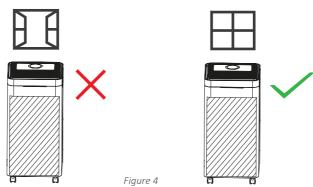


2. Leave at least 30 cm of clear space around the dehumidifier when it is in operation.

[Figure 3] Top: 30 cm or more



3. For optimal efficiency, shut all windows and doors when the dehumidifier is operating. [Figure 4]



4. The dehumidifier contains refrigerant inside the unit. In transit, your appliance gets shake around. It is recommended to leave it at least two hours before you plug it in.

PRODUCT FEATURES & OPERATION



Power Button



Press (1) for turning ON or OFF the dehumidifier.



Dehumidification Modes

This feature is designed for operating the device in three optional dehumidification modes: Auto, Continuous, and Laundry. By repeatedly pressing (•••) the desired mode can be selected.



Auto Mode: In this mode, both desired humidity and fan speed can be selected, and the device will operate automatically to maintain the desired humidity.



Continuous Mode: In this mode, the device operates in low fan speed and humidity level cannot be selected. It will continue operation till its manual turn OFF.



Laundry Mode: In this mode, the device operates in high fan speed and humidity level cannot be selected. This mode assists on fast drying of wet cloths hanging indoor and wet carpets.



Real-Time Humidity Level Control

This option helps adjusting humidity level (Relative Humidity %RH) and controls dehumidification to maintain pre-set humidity levels.

To manually adjust the humidity level, scroll your finger left or right on the Humidity Level bar until the desired level flashes and then illuminating on the display panel.



Note: Relative humidity is the amount of water vapour in the air and it is commonly expressed as a percentage of the maximum amount of water vapour that the air can hold at a given temperature. A comfortable %RH level is commonly considered to be between 40-60 %RH.



Only Air Purifier Function

This feature turns the device into an air purifying only mode to clean and fresh the air. By pressing button, the dehumidification function will be stopped.



Filter Change Indicator

- When filter change is required, the indicator on the display screen and the air purifier button will start blinking simultaneously.
- Hold for 3-5 seconds after replacing the filters to reset the filter change reminder.
- The filter change indicator will disappear from the display after successful reset. For filter change instructions, refer to FILTERS CLEANING & REPLACEMENT section, page 13.



Fan Speed

Press (4) to select the low and high fan speed. This option is active only when the device operates in one of the Auto or Only Air Purifier modes.



Timer

The timer is conveniently designed to auto turn ON/OFF up to 24-hr steps in two ways.

- Auto OFF: Works when the device is operating, and the timer determines when to turn the device OFF.
- Delayed Start: Works when the device is OFF, and the timer determines when to turn the device ON.

Steps to set a timer:

- **1.** Press (repeatedly to increase the time optionally up to 24 hours.
- 2. The time will countdown each hour, and automatically turning the dehumidifier ON or OFF when it reaches '00'.
- **3.** To cancel Auto Off or Delayed Start, continue to press \bigcirc until it reaches '00'.



Night Mode Child-Lock (3 Seconds)

This control key is designed to operate for two functions, Night Mode and Child-Lock.

Night Mode: By pressing once, its indicator lights up for 5 seconds and then the device enters Night Mode. Display light will deem and then turn OFF shortly. By pressing any keys except Night Mode and Power Button during active Night Mode operation, the display will turn ON and if the keys are not used for 5 seconds, the display will deem and turn OFF again.

Press 📞 to exit from the Night Mode.

Child-Lock: Long pressing for 3 seconds activates the Child-Lock Mode. The buttons will be deactivated completely, the display will show CL blinking for 3 seconds with buzzer, and then the current operating setting will be displayed. If any button is pressed during Child-Lock Mode, the display will show CL blinking for 3 seconds with no buzzer.

Long press the for 3 seconds to exit the Child-Lock Mode.



Tank Full Indicator

This indicator turns ON and blinks with red colour when the water tank is full. In Tank Full status, for protection and safety purpose, the compressor will turn OFF immediately and the fan turns OFF after 3 minutes.

For draining the collected water or using a hose for continuous drainage instructions, refer to DRAINING THE COLLECTED WATER section, page 12.



Auto Shut-OFF

The dehumidifier will automatically turn OFF when the water bucket is full or removed from the unit. During full water tank, Only Air Purifier Mode can operate.



Auto Restart

When power restored after power outage, the dehumidifier resumes its previous operating mode.



Auto Defrost Function

The defrost feature is designed to continuously maintain the device running properly during low temperatures that is less than 23°C. The defrosting occurrence time will be automatically justified based on low temperature level. The defrost indicator will flash on the display during defrost operation and will last for up to 5 minutes.



Ambient Humidity Level Indicator Light

The colour of LED light that is placed on the front view of the dehumidifier indicates relative humidity status in three different colours (Table 2).

Table 2: Real Time Humidity Level Indicator

Humidity Level (%)	Humidity Status	Humidity Indicator Colour	
≥70	High	Red	
50-70	Moderate	Green	
≤50	Low	Blue	



Memory Function

The dehumidifier is designed to continue its operation in previous setting after an intended restart or sudden power outage restoration.

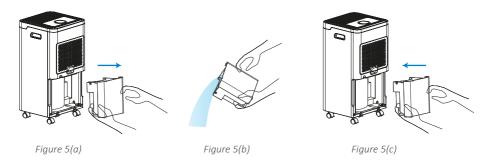
DRAINING THE COLLECTED WATER

Allways turn OFF and unplug the dehumidifier before draining the collected water.

If Using The Water Tank to Collect Water

When the water tank is full, the dehumidifier will automatically turn OFF and the will start blinking.

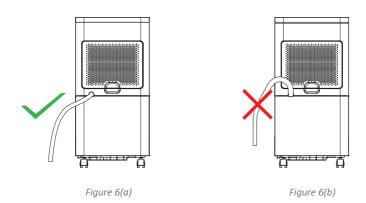
- Switch OFF the dehumidifier and remove the water tank. [Figure 5(a)]
- Drain the collected water from the water tank. [Figure 5(b)]
- Rinse inside of the water tank with clean water.
- Wipe any water on the outside of the water tank with a dry cloth.
- Place back the water tank to the appliance. [Figure 5(c)]



If Using a Drain Hose (Continuous Drainage)

Follow the below tips to properly use the drain hose for continuous drainage.

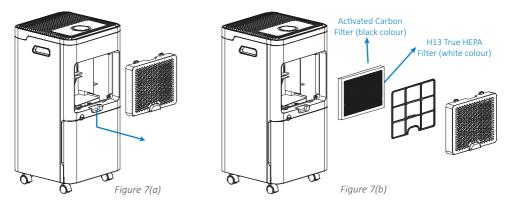
- Connect the hose to the drain hose outlet. [Figure 6(a)]
- The connected hose must be sloping downwards as the drain hose outlet does not operate with a pump. [Figure 6(b)]
- Place the end of the drain hose at a suitable drain system.



FILTERS CLEANING & REPLACEMENT

Allways turn OFF and unplug the dehumidifier before cleaning or replacing the filters.

The filters are attached to inner side of the air inlet grille at the back of the dehumidifier. The filter pack includes a mesh dust filter to trap larger airborne particles, High Grade H13 True HEPA Filter to capture fine particles and a black Activated Carbon Filter to help reduce odours and smoke, as shown in [Figures 7].

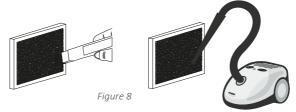


Filters Cleaning

It is important to keep the filters clean as a dirty filter may emit bad odours and also may cause to reduce the dehumidification efficiency. Clean the filters at least monthly, or more often if in frequent use.

Steps to clean the filters:

- **1.** Open the air inlet grille. [Figure 7(a)]
- **2.** Disengage the filters pack from the air inlet grille. [Figure 7(b)]
- **3.** Clean the filters using a soft brush or vacuum cleaner. Do not wash or clean the filters with water or any other liquids. [Figure 8]



- **4.** If the dirt and dust has built up on the mesh dust filter, hand wash in warm and soapy water, then rinse well and dry before replacing. Never wash the True HEPA and Activated Carbon Filter package.
- **5.** Attach the filters back to the air inlet grille in the order, as shown in [Figure 7(b)].
- **6.** Place back the air inlet grille onto the dehumidifier. Ensure the grille sets properly into its place before operating the unit.

Filters Replacement

When filter change is required, the indicator on the display screen and the air purifier button will start blinking simultaneously.

Only use original Arovec AroDry-P-RF replacement filter when changing the filter is required. This will help your dehumidifier to work effectively and last longer.

Replacement filter is available at www.arovec.com.au

The preliminary mesh filter is whashable and does not require to be replaced.

When to Replace the Filter:

- It is best to change the filter every 4-5 months (3000 hours used). You may need to change the filter more often or less often, depending on how much you use your dehumidifier and on how much pollution is in the air.
- You do not need to wait for the to turn ON for changing the filter. You may need to change the filter if you notice any of the following:
 - Increased noise from the device when it is switched ON.
 - No effective difference in air dehumidification or quality.
 - Decreased airflow.
 - Unusual odours.
 - Clogged filter.

Steps for Replacing the Filter:

- 1. Open the air inlet grille. [Figure 7(a)]
- Disengage the used filters pack from the air inlet grille. [Figure 7(b)]
- Clean any remaining dust or hair inside the dehumidifier and air inlet grille with a vacuum cleaner. DO NOT use water or any liquids to clean the dehumidifier. [Figure 9]
- 4. If the dirt and dust has built up on the mesh dust filter, hand wash in warm and soapy water, then rinse well and dry before replacing. Never wash the True HEPA and Activated Carbon Filter package.
- 5. Remove the new filters from the packaging.
- **6.** Attach the new unpacked filters to the air inlet grille in the order, as shown in [Figure 7(b)].
- Place back the air inlet grille onto the dehumidifier. Ensure the grille sets properly into it place before operating the unit.



Resetting the Dehumidifier After Filter Replacement:

Hold button for 3-5 seconds after replacing the filter to reset the filter change reminder. The filter change indicator will disappear from the display after successful reset.

CLEANING & CARE



Turn OFF and unplug the dehumidifier before you clean it.

- Wipe down the outside of dehumidifier regularly with a soft and clean cloth.
- DO NOT use any harsh cleaning agents e.g., bleach or alcohol to clean any part of the dehumidifier.
- For detailed instructions on how to clean the water tank and filters refer to sections "DRAINING THE COLLECTED WATER", on page 12 and "FILTERS CLEANING & REPLACEMENT", on page 13, respectively.

STORAGE



- If not using the dehumidifier for an extended period of time, it is a good idea to wrap the dehumidifier in plastic packaging and store in a dry place to avoid moisture damage.
- It is not recommended to store the used filter pack (True HEPA & Activated Carbon Filter) for long period of time.
- Store the dehumidifier in an upright position. Do not store anything on the top of dehumidifier.

DISPOSAL



To prevent possible harm to the environment or human health from uncontrolled waste disposal, separate the unneeded dehumidifier and its related accessories from other types of wastes. Ask your local council where to dispose of your dehumidifier and its related accessories. You should not throw your dehumidifier and its related accessories away with the daily normal household waste.

TROUBLESHOOTINGS

Problem	Possible Reason	Possible Solution
Cannot be turned ON or not working.	The device is unplugged. The water tank is full. The water tank is not properly positioned.	Connect it to the power source.Empty the water tank.Place the water tank properly.
1. Dehumidifier operates, but humidity does not decrease. 2. The dehumidification strength has decreased.	The unit's inlet or outlet is blocked. The filter is expired and dirty. Doors and windows are open and enters extra humidity. There are other sources of humidity in the room like water heater and so on. The temperature in the room is too low. The dehumidification time is not sufficient to remove moisture.	Check to remove any obstacle which blocks the air. Clean or replace the filter. Keep the doors and windows closed. Prevent the humidity sources in the room. The dehumidifier is designed to operate between 15°C and 32°C. Moisture removal is greatly reduced if room temperatures exceed this temperature range. Allow few more hours to maintain desired dryness.
Dehumidifier stopped working.	Water tank is full. The water tank is not in place or removed. The room temperature may be outside of the zone of the dehumidifier.	 Drain the collected water. Place back the water tank properly into unit. The dehumidifier will reread the temperature and will start automatically.
Water leaks down on the floor.	The dehumidifier is placed on an uneven surface, so water drips out of the tank.	Place the dehumidifier on a smooth and even surface.
The unit is producing noise.	• Fan is in operation.	This is normal, wind from the fan creates noise during operation.
Cloths are drying very slowly.	The temperature in the room is very low.	When the room temperature is low, the drying goes slower.
The dehumidifier seems to shudder at times.	The unit will shudder slightly as the compressor turns ON and OFF.	• This is normal.
A noise keeps turning ON and OFF during operation.	Like a refrigerator, the compressor will turn OFF and ON during operation.	• This is normal.
An error code displaying E2 in the screen panel.	The humidity sensor stopped working.	Contact Arovec customer support.

WARRANTY INFORMATION

Arovec air treatment technology products are designed and manufactured to the highest quality standards. Your dehumidifier is covered for parts and labour (excluding filters) for 2 years, which includes 1-year standard warranty and 1-additional year, from the date of original purchase.

Table 3: Warranty Information Table

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Product name	Smart Air Dehumidifier & Purifier	
Model	AroDry-P10 / AroDry-P16	
Standard warranty period	1 Year	
Additional warranty	Extend your warranty for 1-additional year. Simply register on to arovec.com.au/warranty within the first 14 days of original purchase.	
Record your order details here. This will help if you have any warranty questions in the future.		
Date of original purchase		
Order number		

TERMS & CONDITIONS

In addition to your rights under the Arovec warranty, you are also covered by guarantees under Australian Consumer Law. The Arovec warranty is only available in Australia. In Australia 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 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 the failure does not amount to a major failure.

What is Covered:

- The repair or replacement of your Arovec air dehumidifier (at Arovec's discretion) if the product is found to be defective due to faulty manufacture. Arovec reserves the right to determine if the fault requires a replacement or repair.
- Packaging and instructions of a faulty air dehumidifier may also be replaced if damaged.
- This warranty is valid for using your air dehumidifier within Australia.
- This warranty is valid for personal use only.
- Warrantees are limited to the 2 years (1-year standard and 1-addtional year) from the date of original purchase.

What is Not Covered:

- Replacement filters are not included in warranty.
- Using your dehumidifier for commercial purposes, or anything other than normal domestic use.
- Using your dehumidifier outside of Australia.
- Accidental damage or faults caused by negligence, misuse, vandalism or neglect.
- Damage or faults caused by not following the instructions in this user manual.
- Unsupervised use by children under the age of 18.
- Repairs or alterations carried out by parties other than Arovec or an authorised agent.
- Damage caused by using filters other than genuine Arovec replacement filters.
- All the conditions that are not covered by Arovec warranty as listed above.

This warranty is not transferable:

Arovec is not responsible or liable for any damages, losses or inconveniences caused by product failure or accidental damage or faults caused by not following the instructions or safety warnings contained in this User Manual.

Please email at support@arovec.com.au with any further inquiries about Arovec warranty or to ask about making a warranty claim. You must contact us within your warranty period for your claim to be eligible.

DEFECTIVE PRODUCTS & RETURNS

Once your product proved as a defective within the specified warranty period, stop using it and contact customer support at support@arovec.com.au with your order number.

CUSTOMER SUPPORT – AUSTRALIA

Please feel free to contact our helpful customer support team with any inquiries or questions regarding Arovec product.

Your satisfaction is our priority!

Customer support: Ausbrilliant Brands, PO Box 2, Ermington 1700, NSW Australia www.arovec.com.au, support@arovec.com.au

Please provide your order number when you contact customer support.



www.arovec.com.au

Questions or Concerns?

support@arovec.com.au V1.0121