

### IG9902 Portable Air Conditioner



### Product Description

1100W  
 9000 BTU Cooling Capacity  
 ERP Energy Rating: Cooling Class A, Heating Class A+  
 Functions: Cooling, Heating and Fan  
 Adjustable Air Vents  
 Continuous Drainage Option  
 Remote Control  
 Active Carbon Filter  
 Overheating Protection  
 Timer Function  
 Sleep Mode  
 Power Indicator Light

### Product Information

Product Code	IG9902
Colour	White
Wattage	1100
Power Cord (m)	1.8
Energy Rating	n/a
Barcode	5016368060179
Approvals	CE, RoHS, EMC, LVD

Country of Origin	China		
Guarantee	2 Years		
Weight (kgs)	21		
Dimensions (mm)	H	W	D
	752	305	383
Cavity Dimensions	H	W	D
	n/a	n/a	n/a

### Packaging / Shipping Information

(mm)	Height	Width	Depth	Weight (kg)
Gift Box	775	345	523	22
Outer Box	**	**	**	**

Unit / Per Carton	1
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Outer Barcode	n/a
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Commodity Code	8415101000
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Waste Packaging (kgs)	
Paper/Card	1.85
Plastics	0.07

Pallet Details	
Full Pallet Qty	
Height mm (incl pallet)	2200
TI (Layer Qty)	
HI (No. of Layers)	

Container Quantities	
20 ft	207
40 ft	440
40 ft HQ	440

### Additional Information

Distributed by **PIK-a-Pak**  
electrical distributors

38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR Tel: 01473 271272

Website:

[www.igenix.co.uk](http://www.igenix.co.uk)

## Portable Air Conditioner and Heater



## IG9902

**Please read these instructions carefully before use and retain for future reference**

**Before switching on you appliance**

**Always check for any damage which may have been caused in transit**

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## IMPORTANT SAFETY INSTRUCTIONS

Carefully read the instructions before operating the unit. Please retain this manual for future reference.

- Do not operate the unit if the plug or cord is damaged, it must be replaced by a qualified electrician.
- Make sure the unit is connected to an earthed power supply of the correct rating. (Refer to the rating label located at the back of the unit).
- Do not use this unit for functions other than those described in this instruction manual.
- Leave the unit to stand for 12 hours before connecting to the mains electricity supply after transport or when it has been tilted (e.g. cleaning).
- Do not cover or obstruct the unit's inlet and outlet grilles.
- This unit has been designed for domestic and indoor use only.
- It is not recommended to place this appliance in cupboards, closets, boats, caravans or similar locations.
- This unit should only be used by adults.
- Cleaning and user maintenance shall not be made by children.
- Keep the unit and its cord out of reach of children.
- Children shall not play with the appliance.
- The unit cannot be used by persons with reduced physical,

sensory or mental capabilities.

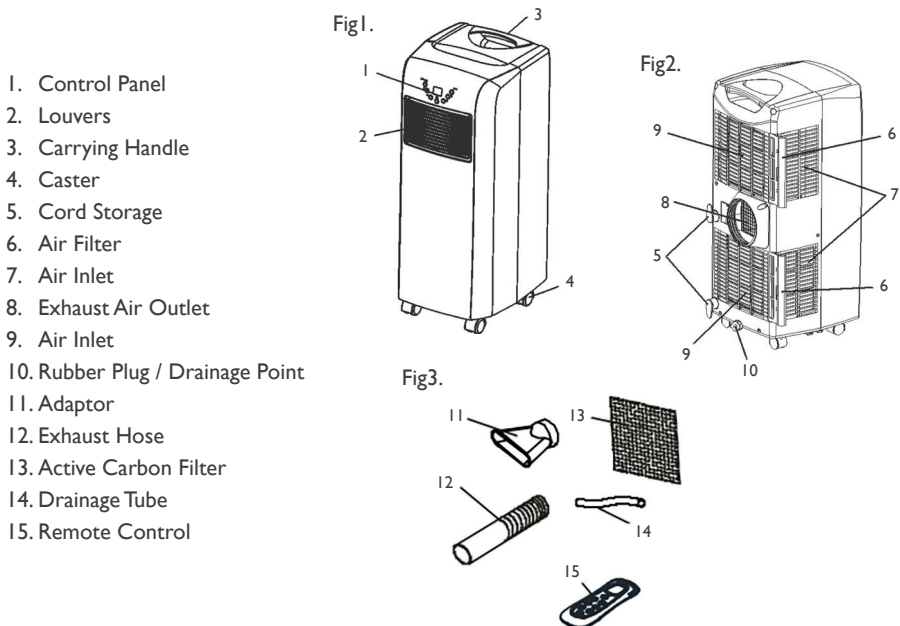
- Do not unplug the unit while it is working, this could damage the electronic circuits. Always use the control panel to start and stop the unit.
- Do not use the unit in a wet room, such as a bathroom or laundry room or in areas where the unit is likely to get splashed.
- An opening in a window or wall is required to accommodate the exhaust hose to expel the hot air.
- Do not let chemical substances come into contact with the appliance.
- It is not recommended to use flammable substances or vapours such as alcohol, insecticides, petrol, etc. whilst the unit is in use.
- Always turn off the unit when it is not in use and remove the mains plug from the socket outlet, ensuring to pull the plug and not the cord.
- Always turn the unit off and remove the mains plug before cleaning, carrying out maintenance or moving location.
- Use of an extension cord is not recommended with this product.
- Do not pull or place the electrical cable near a source of heat: always unroll it completely to avoid dangerous overheating.
- The filter must be used with the product at all times, when removing it for clearing always turn the unit off and unplug the mains plug from the socket.
- Do not operate the unit with a damaged power cord or plug, after it malfunctions, has been dropped or damaged.
- Ensure that the unit is at least 50cm on each side away from sources of heat.
- Ensure the unit is used on a flat even surface, at least 50cm away from any items (curtains, furniture etc.)

# SPECIFICATIONS

Product Code	IG9902
Cooling Capacity	9000 BTU / 2.6 KW
Heating Capacity	8000 BTU / 2.35 KW
Power / Ampere Consumption For Cooling*	1000 W / 4.4A
Power / Ampere Consumption For Heating*	820 W/ 3.6A
Air Volume (Max. Speed)	330 m3/h
Humidity Removal Capacity	22L / day
Power Supply	220~240V / 50Hz / 1 Phase
Compressor	Rotary
Refrigerant	R410A
Fan Speed	2
Timer	1~ 12 hours
Working Temperature	Cooling: 18 ~ 32°C Heating : 7 ~ 25°C
Exhaust Pipe	Ø 127x1500mm
Net Weight	22.5 kg
Product Size	305 x 383 x 752 mm (W x D x H)

**Note:** The data marked with '\*' may vary for technical reasons, for actual data, please refer to the rating label placed at the back of the unit.

## APPLIANCE OVERVIEW



# INSTALLATION

## Installation of the Exhaust Hose

The unit is a portable air conditioner that may be moved from room to room. The exhaust heat must be expelled through a window, door or ventilation through a wall.

- Install the Exhaust Hose (Fig 3 [12]) to the rear of the unit by inserting into the Exhaust Air Outlet (Fig 2 [8]) and then turn in a clockwise direction until the Exhaust Hose is securely in place.

**Important:** Only use the Exhaust Hose provided.

- Place Adaptor (Fig 3 [11]) over the exposed end of the Exhaust Hose (Fig 3 [12]) and turn in a clockwise direction until the Adaptor (Fig 3 [11]) is secured to the Exhaust Hose.
- Avoid kinks and bends in the Exhaust Hose (Fig 2[12]) as this will cause the expelled moisture air to build up and cause the unit to overheat and shut down. Please see (Fig 4) for correct and (Fig 5) for incorrect position).

Fig4.

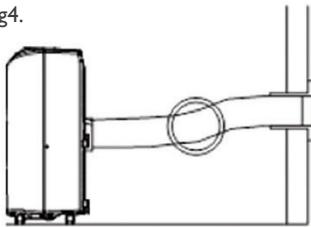
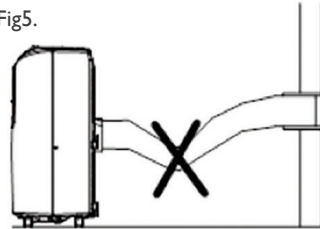


Fig5.

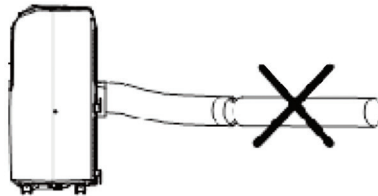


- The Exhaust Hose may be extended from 300mm to 1500mm but it is recommended to use as short as possible as this will minimise a trip hazard.

**Important:** The length of the Exhaust Hose is specially designed according to the specification of the unit.

- Do not extend the Exhaust Hose with any other product as this could lead the unit to malfunction (Fig 6).

Fig6.

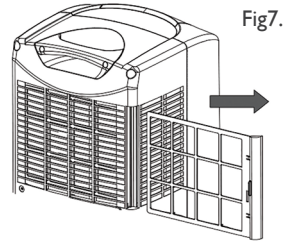


## Installation of the carbon filter

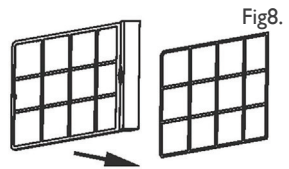
The unit is supplied with an Active Carbon Filter (Fig 3 [13]). The Active Carbon Filter is used to remove unwanted odours (smoke, fumes and animal odours).

**Important:** The Active Carbon Filter is not washable and its life span depends on the conditions where the unit is used. It is recommended to replace the Active Carbon Filter every 6 months.

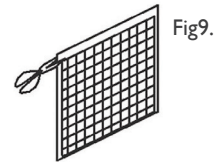
1. Remove the top Filter Frame (Fig 2 [6]) from the unit (Fig 7)



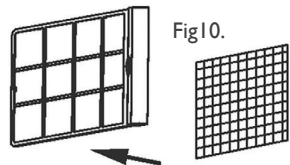
2. Remove the Filter Fixer from the Filter Frame (Fig 8).



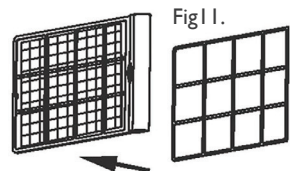
3. Remove the Active Carbon Filter (Fig 3 [13]) from the sealed bag ensuring not to cut the filter (Fig 9).



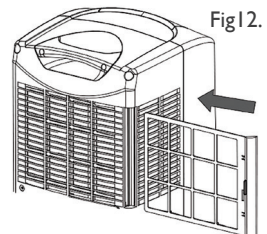
4. Attach the Active Carbon Filter to the Filter Frame (Fig 10) by inserting the Active Carbon Filter into the slots on the Filter Frame.



5. Secure in place with Filter Fixer using the same slots (Fig 11).



6. The completed filter set (Filter Frame, Active Carbon Filter and Filter Fixer) can now be re-inserted back into the unit, ensure to insert filter set in the internal clips (Fig 12).



# OPERATING INSTRUCTIONS

## Control Panel

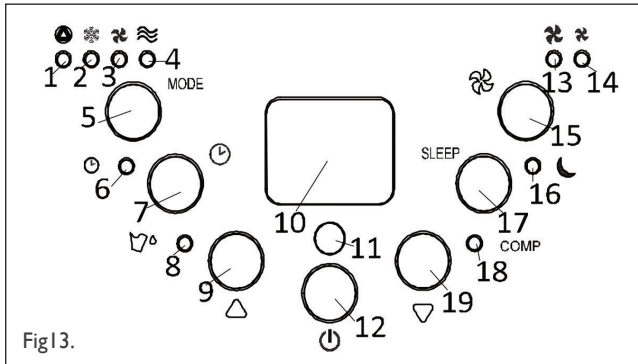


Fig13.

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| 1. Automatic Mode Indicator         | 11. Remote Control Receiver        |
| 2. Cooling Mode Indicator           | 12. ON/OFF (Power) Button          |
| 3. Fan (ventilation) Mode Indicator | 13. High Fan Speed Indicator       |
| 4. Heating Mode Indicator           | 14. Low Fan Speed Indicator        |
| 5. Mode Button                      | 15. Fan Speed (Ventilation) Button |
| 6. Timer Mode Indicator             | 16. Sleep Mode Indicator           |
| 7. Timer Mode Button                | 17. Sleep Mode Button              |
| 8. Full Water Tank Indicator        | 18. Compressor Indicator           |
| 9. Temperature Up Button            | 19. Temperature Down Button        |
| 10. Display Window                  |                                    |

## Turning ON/OFF

**Important:** Ensure that hands are completely dry before plugging in the unit.

1. Manually adjust the Louvers (Fig 1 [2]) to the desired angle and position (Fig 14).
2. Plug the unit into the mains electricity supply.
3. Press the ON/OFF button (Fig 13 [12]). The unit will start automatically:

Room temperature above 24°C, the unit will work in cooling mode  
Room temperature 20°C between 24°C the unit will work in fan mode  
Room temperature below 20°C the unit will work in heating mode  
**Important:** The indicator lights will show the function in progress

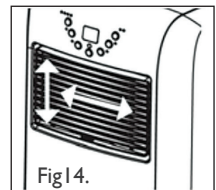


Fig14.

4. To turn the unit off press the ON/OFF button (Fig 13 [12]).

**Important:** The Display Window (Fig 13 [10]) shows the ambient room temperature from 0°C to 50°C

## Setting Mode/Function

- Press the Mode button (Fig 13 [5]) to select required function: automatic, cooling or fan. The indicator light of selected mode will show.



## Setting Temperature

- Press the Temperature Up (Fig 13 [9]) or Temperature Down (Fig 13 [19]) button to regulate the temperature desired.
- The Display Window (Fig 13 [10]) will show the temperature you set as you press the Temperature Up Button (Fig 13 [9]) or Temperature Down (Fig 13 [19]) button. Otherwise, it will always show the ambient temperature.
- The cooling system will switch off if the ambient temperature is lower than the one set. The ventilation fan will keep on running at the set level. If the ambient temperature rises above the selected level, the cooling system will resume working.

## Automatic Mode

Press ON/OFF button, the unit will start in Auto mode.

In Auto mode, the unit can Cool, Fan or Heat depending on ambient temperature. The unit is preset as follows:

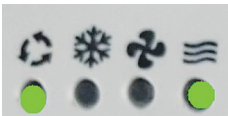
- If ambient temperature is above 23°C, the unit will be in automatic Cooling mode. During this operation, the following LED's light up in green:



- If the ambient temperature is less than 24°C, but above 20°C, the unit will work in Fan mode. Following LED's light up in green:



- If the ambient temperature is below 20°C, the unit will work in Heating mode. Following LED's light up in green:



- If the unit is in Auto mode, the fan speed will automatically set according to the ambient temperature, the indicators will show which has been set.

**Important:** The Fan Speed button (Fig 13 [G]) will not work when using the Auto mode.

## Setting Fan Speed

- Press Fan Speed button (Fig 13 [15]) to choose the ventilation speed you require, high or low. The indicator of high (Fig 13 [13]) or low ventilation (Fig 13 [14]) will show at the same time.
- If the unit is in Auto mode, the fan speed will automatically set according to the ambient temperature, the indicators will show which has been set.

**Important:** The Fan Speed button (Fig 13 [15]) will not work when using the Auto mode.

## Setting Timer

- Press Timer button (Fig 13 [7]) to set the operating hours you require (1 to 12 hours, the Timer Indicator (Fig 13 [6]) will show indicating that the function has been set. When the set time is reached, the unit will automatically switch off.
- If you need to be reminded of the hour(s) that were set, press the Timer button (Fig 13 [7]) and the time will show in the display window (Fig 13 [10]).  
Important: If the timer is not set then the unit will work continuously.
- The Timer function can be pre-set for the unit to switch on when required. For example, press the timer to 2 without setting any of the other functions and the unit will automatically switch on after 2 hours.

## Sleep Function

- Press the Mode button (Fig 13 [5]) to select required function: Automatic, Cooling or Fan. The indicator light of selected mode will show.
- In Cooling mode press the Sleep button, the set temperature will increase 1°C after the 1st hour, another 1°C on the 2nd hour and then the temperature will remain consistent.
- In Heat mode press the Sleep button, the set temperature will decrease by 1°C after the 1st hour, another 1°C on the 2nd hour and then the temperature will remain consistent.
- In Sleep mode the fan will stay on low speed. To return to the pre-selected mode press Sleep button again.
- The unit will automatically switch off after the sleep function has been running for 12 hours.  
Important: The sleep function is not available whilst the unit is on the Auto Fan (ventilation) mode.

## Heating Function

- Press the Mode button (Fig 13 [5]) to select required function: Automatic, Cooling or Fan. The indicator light of selected mode will show.
- The Heating Function uses the ambient warm air to heat the area where it is required. The Exhaust Hose (Fig 3 [12]) must be fitted to allow cold air to be removed.
- Continuous Drain is optional whilst the unit is in heating mode. The operating temperature for Heating function is from 7°C to 25°C. It is not recommended to operate the Heating function outside this temperature range.
- This function can be used on the high (Fig 13 [13]) or low speed (Fig 13 [14]).

## Remote Control

- All the above functions can also be performed with the supplied remote control
- Two AAA batteries are required to use the remote control.
- Point the remote control towards the control panel of the unit and press the relevant button, whenever a button is pressed.
- The airflow direction cannot be adjusted with the remote control.

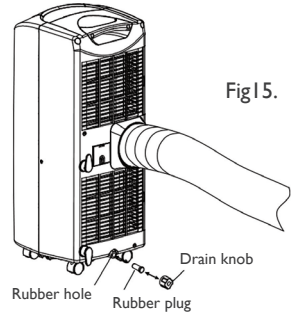
## Self-diagnosis

- This unit has a self-diagnosis function. If something is wrong with the unit the Display Window (Fig 13 [10]) will show the word E1 or E2.
- If either shows then please contact Pik-a-Pak Electrical Distributors, 38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR. Tel. 01473 271 272
- To prolong the life of the compressor, after switching the unit off, wait for 3 minutes before switching back on.

# DRAINAGE

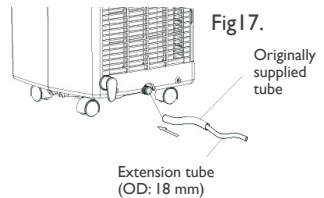
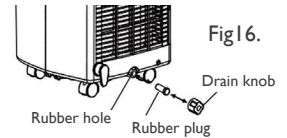
During the process of Cooling some water will be extracted from the air into the unit. If the Internal Water Tank is full, both the compressor and motor will stop and the unit will buzz (any button can be pressed to stop the buzz), the Full Water Tank indicator (Fig 13 [8]) will flash. To continue using the cooling function, empty the internal water tank by following the process below.

- Ensure the unit is switched off and unplugged from the socket, trying not to move.
- Position a container (e.g. water tray) underneath the drain hole.
- Remove the Drain Cap and Rubber Plug from the Drain Hole and allow the water to drain out.
- When the container is almost full, replace the Rubber Plug in the Drain Hole and empty the water tray. Repeat until the Internal Water Tank is empty.
- Once completely empty, replace the Rubber Plug in the Drain Hole and firmly tighten the Drain Cap.
- The unit can now be plugged back in and switched on, the Full Water Indicator or Compressor Operating Indicator should not be flashing (Fig 15)



If you wish to operate the unit without the need to empty the Internal Water Tank then the Drainage Tube can be used (Fig 3 [14]).

- Remove the Drain Cap and Rubber Plug and retain for future use (Fig 16).
- Connect the drainage tube to the water outlet hole and place over a drain.
- The drainage tube may be extended by adding an extension tube (18mm) and a suitable connector to secure the two (Fig 17).



**Important:** The drain must be at or below the outlet level to allow drainage. The Full Water Indicator will not function when using the Drainage Tube.

# CLEANING AND MAINTENANCE

**Important:** Always unplug the unit from the socket before cleaning. To maximise efficiency of the unit clean regularly.

## Cleaning the Housing

Use a soft, damp cloth to wipe the body clean.

**Important:** Do not use chemicals, detergents, chemicals or abrasive solutions to clean the unit.

## Cleaning the Active Carbon Filter

- Use a vacuum cleaner or tap the filter lightly to remove loose dust and dirt from the filters and then rinse thoroughly under running water (no hotter than 40°C). Ensure filters are completely dry before replacing.

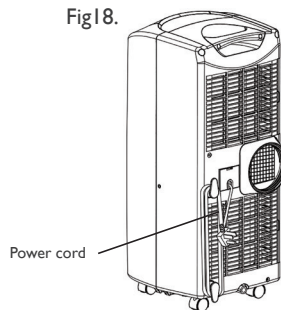
**Important:** It is not recommended to operate the unit without the filters.

**Important:** The Active Carbon Filter is not washable.

## Storage

- Switch off and unplug from the socket.
- Drain away any excess water from the unit, then set the unit to Fan mode for a few hours, this will allow the inside of the unit to thoroughly dry.
- Clean Air Filters or change the filters (Note: Cleaning for the Active Carbon Filter can be found on previous page).
- Wrap the cord around the cord storage pegs (Fig 18).
- To protect the unit against dust, store in a dry place, not accessible by children

Fig 18.



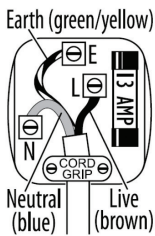
## TROUBLE SHOOTING

It is not recommended to try and repair or dismantle the unit yourself. If you have any concerns regarding the unit please contact Igenix Tel: 01473 271 272 or [www.igenix.com](http://www.igenix.com)

Problem	Cause	Solution
The unit does not function?	No power supply!	Is the unit plugged in? Has there been a power cut.
	Timer function set!	Confirm that the Timer function is not set, deactivate if needed.
	Full Water Indicator flashing!	Empty Water Tank.
	Is the room temperature below the set temperature?	Change the temperature on the unit.
The unit doesn't seem to cool the room down?	Is there direct sunshine in the room?	Close any curtains or blinds.
	Too many windows or door open!	Close a door or window to reduce the loss of cold air.
	Is there something in the room producing heat?	Turn any heater etc. off.
	The filters are dirty!	Clean or replace filters.
	Air inlets or outlets are blocked!	Confirm that there is nothing obstructing the inlets and outlets.

Problem	Cause	Solution
The unit is noisy?	Unit stands uneven!	Ensure that the unit is standing on a flat even surface.
The compressor doesn't work?	The overheating protection has activated!	Wait until the unit has cooled down before trying again
Remote control doesn't work?	The batteries are drained!	Replace with new batteries.
	Remote control signal not being picked up by the control panel!	Ensure you are not too far away from the unit.
		Make sure the remote control is correctly aimed at the control panel.

### Mains Plug Fuse Replacement



This appliance must be earthed. There are 3 screws on the plug, remove them and open the shell. Take out fuse and replace with a new fuse of the same Amp. Install the shell again and tighten the screws.

## DISPOSAL INFORMATION

The European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in normal unsorted municipal waste.

Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.





## **Igenix Warranty Terms & Conditions**

This product is guaranteed for a period of 12 months as standard from the date of purchase against mechanical and electrical defects. You can extend your warranty for a further 12 months by registering your product.

Upon registration we will cover your product for a period of 24 months from the original purchase date against any mechanical or electrical defects.

To qualify for the guarantee, the product must be used for domestic household use only and in accordance with the instructions in the user manual. Any misuse of the product will result in the warranty being void.

The guarantee does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment or installation.

The guarantee will be rendered invalid if the product is resold, has had its serial number removed (or has an invalid serial number), or if an unauthorised person has carried out any repairs or alterations.

The warranty does not cover accessories or consumable parts that require replacement under normal use. This includes shelving, dials, filters, belts and trays etc.

In the unlikely event of a breakdown please refer to the Troubleshooting guide in your user manual and check all plugs, fuses and the electricity supply.

If you still require assistance please contact our Customer Service department on **01473 271 272** or write to us at the following address:

**Customer Service Department  
Pik-a-Pak Electrical Distributors  
38 Bluestem Road, Ransomes Europark  
Ipswich, IP3 9RR**

Please quote the Product Code which begins 'IG' or 'DF' and the Batch Coder beginning '5' and give details of the exact fault. We will then decide whether to repair or replace the item.

Before we arrange the repair or replacement you will be required to return a copy of your proof of purchase. Please retain your original.

If an item is replaced within the agreed guarantee period, the guarantee for the replacement item will be calculated from the purchase date of the original.

In the event that the product is inspected and no fault is found or the product is not within the guarantee period you will be charged for the repair and any carriage costs.



## Thank you for choosing Igenix

As a valued customer we would like to offer you a FREE 2 year warranty to cover your product against any electrical or mechanical defects.

This means that in the unlikely event you develop a fault or problem with your product we will happily repair or replace the item free of charge.

To qualify for the 2 year warranty you must register your product within 30 days of purchase. The full Terms & Conditions of our warranty policy are shown on the opposite page. They are also available on our website. **[www.igenix.co.uk](http://www.igenix.co.uk)**

To register your product, please complete all sections of the form below and return to us at the following address: Igenix, Pik-a-Pak Electrical Distributors, 38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR.

Alternatively you can visit the Igenix website and complete the form online.

### Customer Details:

Title: \_\_\_\_\_ First Name \_\_\_\_\_ Surname: \_\_\_\_\_

Address: \_\_\_\_\_

Post Code: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

### Product Information:

Product Code (Beginning IG or DF): \_\_\_\_\_ Product Description: \_\_\_\_\_

Batch Number (Beginning 5): \_\_\_\_\_ Serial Number (If applicable): \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Retailer Name: \_\_\_\_\_

Retailer Location: \_\_\_\_\_

Please tick here to confirm you have read and accept our Terms & Conditions

Please tick here if you DO NOT wish to receive marketing information from us

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_



**iGENIX**

Distributed by Pik-a-Pak Electrical Distributors  
38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR  
Tel. 01473 271 272