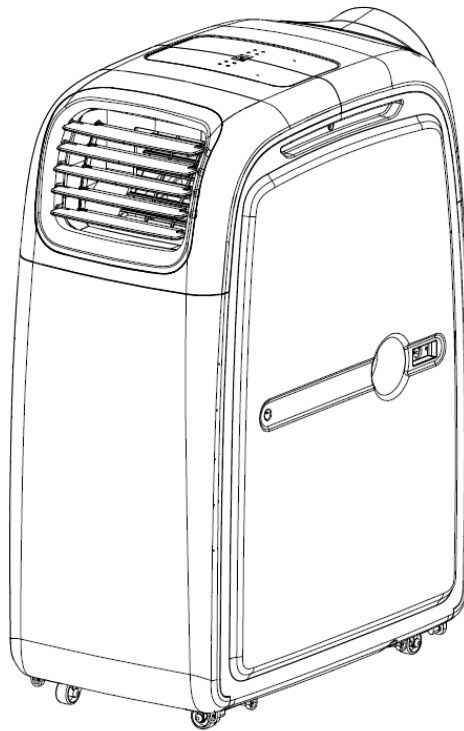




USER MANUAL



AIRFLEX15 PORTABLE AIR CONDITIONER WITH HEATPUMP

Thank you for choosing ElectriQ
Please read this user manual before using this innovative Air Conditioner and keep it
safe for future reference.
Visit our page www.electriQ.co.uk for our entire range of Intelligent Electricals

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SAFETY INSTRUCTIONS

Important!



- Carefully read the instructions before operating the unit.
- This Air Conditioner has an IP24 rating. It is designed mainly for indoor use but will stand up to outdoor use being protected against light rain and splashing.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This air conditioner has been tested and is safe to use. However, as with any electrical appliance - use it with care.
- Disconnect the power from the unit before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp objects or edges.
- The power cord must not be immersed in water, as this could result in electric shock.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- **The air conditioner unit must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.**
- Avoid restarting the air conditioning unit unless 3 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the mains plug or an external plug in timer as a switch to start and turn off the air conditioning unit. Use the provided ON/OFF switch located on the control panel.

- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms
- The appliance must be placed in a room without sources of ignition (for example: open flames, an operating gas appliance or an operating electric heater).
- R290 refrigerant gas complies with European environmental directives.
- R290 has a low GWP (Global Warming Potential) of 3.
- The air conditioner contains about 235 g of R290 refrigerant gas.
- Do not use or store in an unventilated space with an area smaller than 11.3m² per unit. The room must be such as to prevent stagnation of possible leaks of refrigerant gas as there could be a danger of fire or explosion hazard should the refrigerant come into contact with electric heaters, stoves or other sources of ignition.
- If the appliance is installed, used or stored in an unventilated room, the room must be such as to prevent stagnation of possible leaks of refrigerant gas as there could be a danger of fire or explosion should the refrigerant come into contact with electric heaters, stoves or other sources of ignition.
- Refrigerant gas may be odourless.
- Do not use the product and contact the retailer for advice, if damage has occurred to the unit which may have compromised the refrigerant system.
- Any repairs or maintenance must only be carried out on the unit by a suitably qualified engineer. Before opening and servicing the unit the authorized engineer must be in possession of a copy of the manufacturer's service manual and must follow the safety information contained within it to ensure all hazards are minimized.
- The refrigerant system should not be perforated or punctured.

Energy Saving and Unit Safety Protection Tips

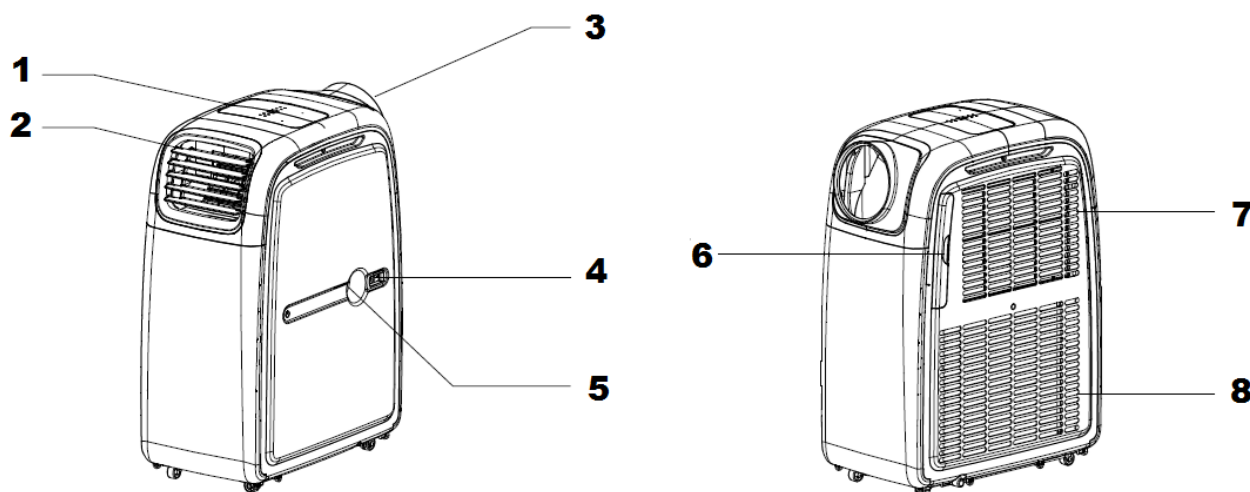
- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be 50cm. The unit is fitted with a thermal cut off sensor that will prevent overheating.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning maybe necessary, depending on the air quality.
- For the initial startup set the fan speed to maximum and the thermostat to 4-5 degrees lower than the current temperature. After, set the fan switch to low and set the thermostat to your desired setting.
- To protect the unit we recommend not using the cooling function when the ambient temperature is higher than 32°C.
- To protect the unit we recommend not using the heating function when the ambient temperature is lower than 7°C. Use alternative heating to raise the room temperature to 10°C than start the air conditioner in heat mode and set it to the desired temperature. Heating by heat pump will take longer but is much more efficient than any other form of heating and ideal for maintaining a constant room temperature.

FEATURES AND PARTS LIST

FEATURES

- Part of ElectriQ range of Intelligent Air Conditioning products
- Cooling, Heating and Dehumidifying for use all year round.
- Powerful and Flexible for both Domestic and Commercial use
- Unique optional comfort kit with a wired remote control that enables the unit to be situated outside the room, making it ideal for use in server rooms, offices, military tents or barracks, marquees
- Improves comfort and indoor air quality
- Self-evaporative system - No external water tank needed
- Compact, robust design
- Digital Control Panel with IP 24 splash proof protection
- Bright LED screen, indicates desired temperature and error codes
- Remote control and 24 hours start / stop timer that can be used both in cooling / heating or dehumidifier mode
- The hot air outlet is positioned high on the unit – This allows for improved performance with the use of a short hose
- On/Off timer function – allows you to choose when the unit operates both in air conditioning or dehumidifying mode
- Advanced compressor protection technology
- On castors for improved portability

PARTS LIST



1	Control Panel	5	Drain Hole
2	Cold Air front outlet (reversible)	6	Filter
3	Hot Air hose outlet (reversible)	7	Cold air inlet
4	Comfort Kit Connector (Optional)	8	Hot air inlet

INSTALLATION

Warning: Before using this unit, please keep it upright for at least 3-4 hours.

This unit can easily be moved from one room to another.

While moving the unit please note that it must always be kept upright and then placed on an even surface.

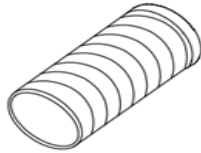
UNPACKING YOUR NEW AIR CONDITIONER

Open the box and remove the outer carton by sliding it upwards from the base.

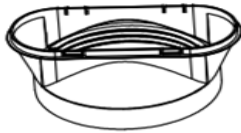
Grip the unit by the carry handles located on either sides of the unit and carefully lift until it slides out of the foam base

Install the exhaust hose on the unit before operating.

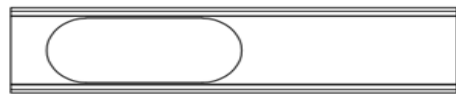
CONTENTS



Exhaust hose



Fishtail connector



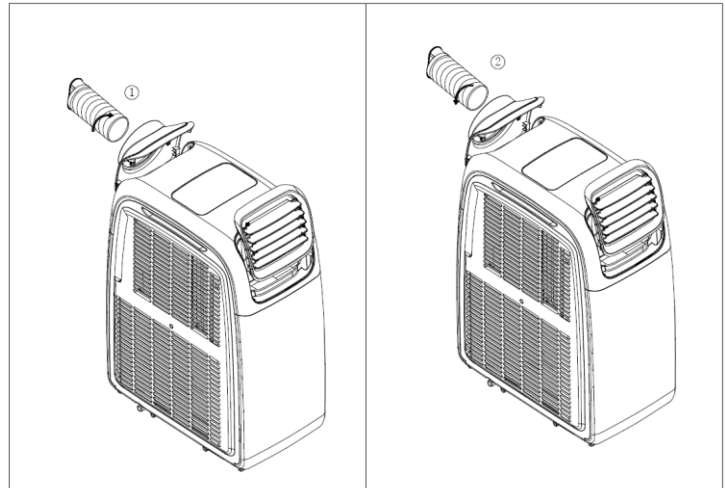
Window Kit



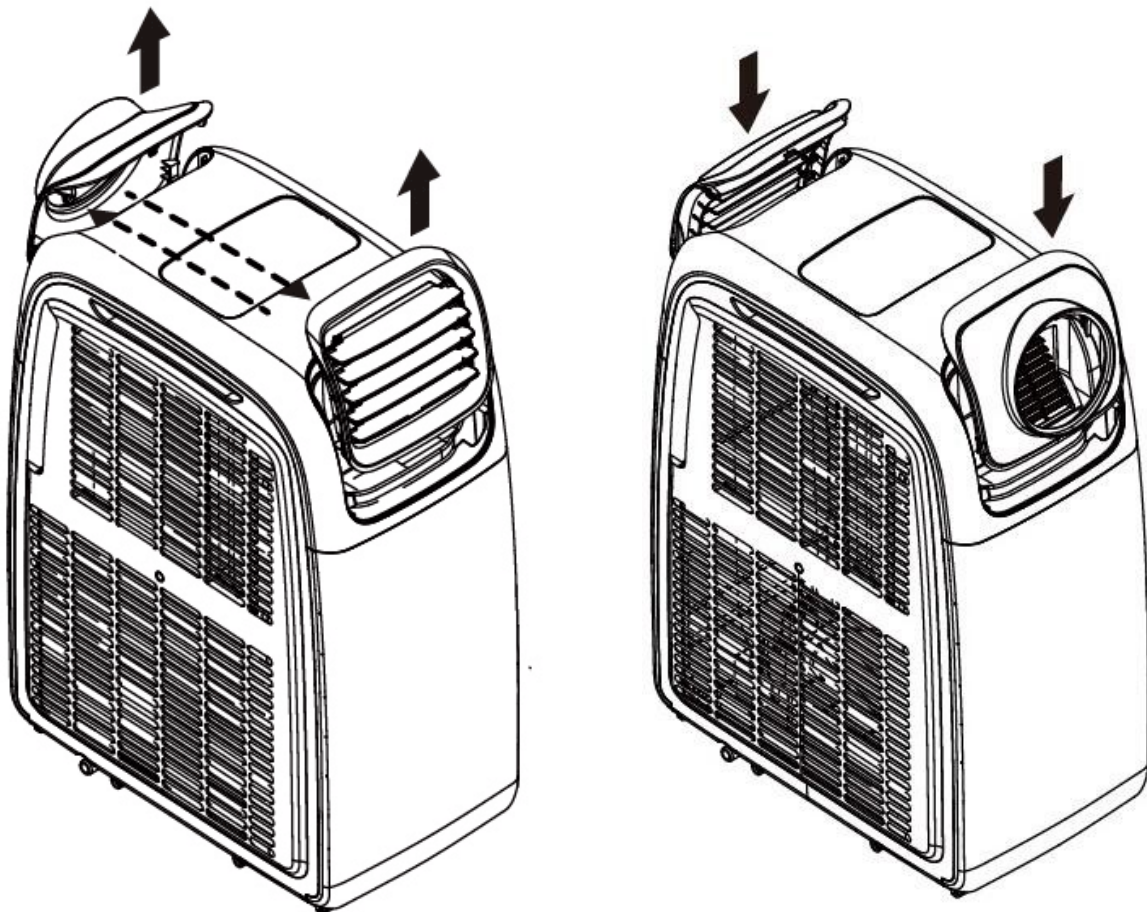
Remote control

ATTACHING THE HOSE

1. Clip the hose connector and front vent to the sides of the unit (after removing the hose from storage)
2. Insert the hose and rotate it firmly into the adapter
3. To remove the hose twist it in the opposite direction.

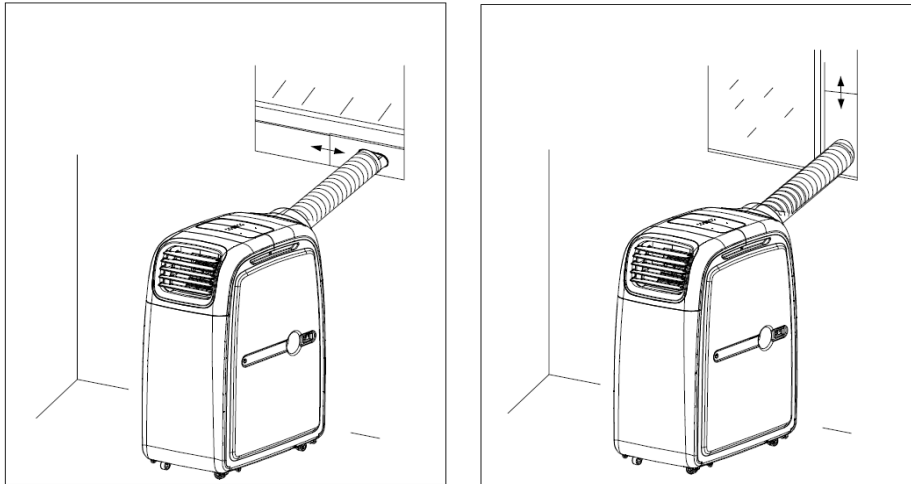


Note: To install the hose for **heat mode** please remove the hose, the hose connector and front vent from the unit and re fit on the opposite sides. The process should be reversed to put the unit back in to cooling mode.



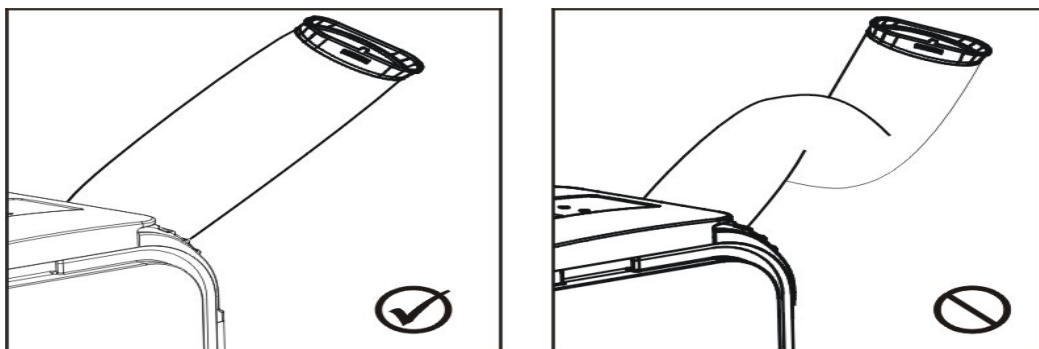
INSTALLATION OF WINDOW KIT

Partially open the window and then fix the window kit to the window horizontally or vertically. Keep at least 50 cm from any objects and the air inlets grills on the side of the unit. Clip the other end of the hose with the fishtail adapter to the air outlet of the window slider. Make sure the unit is upright and there are no obstructions to the air inlet and outlet grills.



The window kit is only designed to be installed with sliding or sash windows and doors. The window kit is not made to be used with any other style of window. However the fish tail adaptor can be used without the slide bar on most windows and doors, but without sealing the rest of the window opening the efficiency of the unit will be reduced. When using cooling mode ensure that the opening left is as small as possible. The best form of installation is through a wall duct.

Please note that the unit will still need to be vented in heating mode, ideally through the wall. By properly venting, your air conditioner expels cold air from your room while efficiently heating it without leaving cold air coming back.



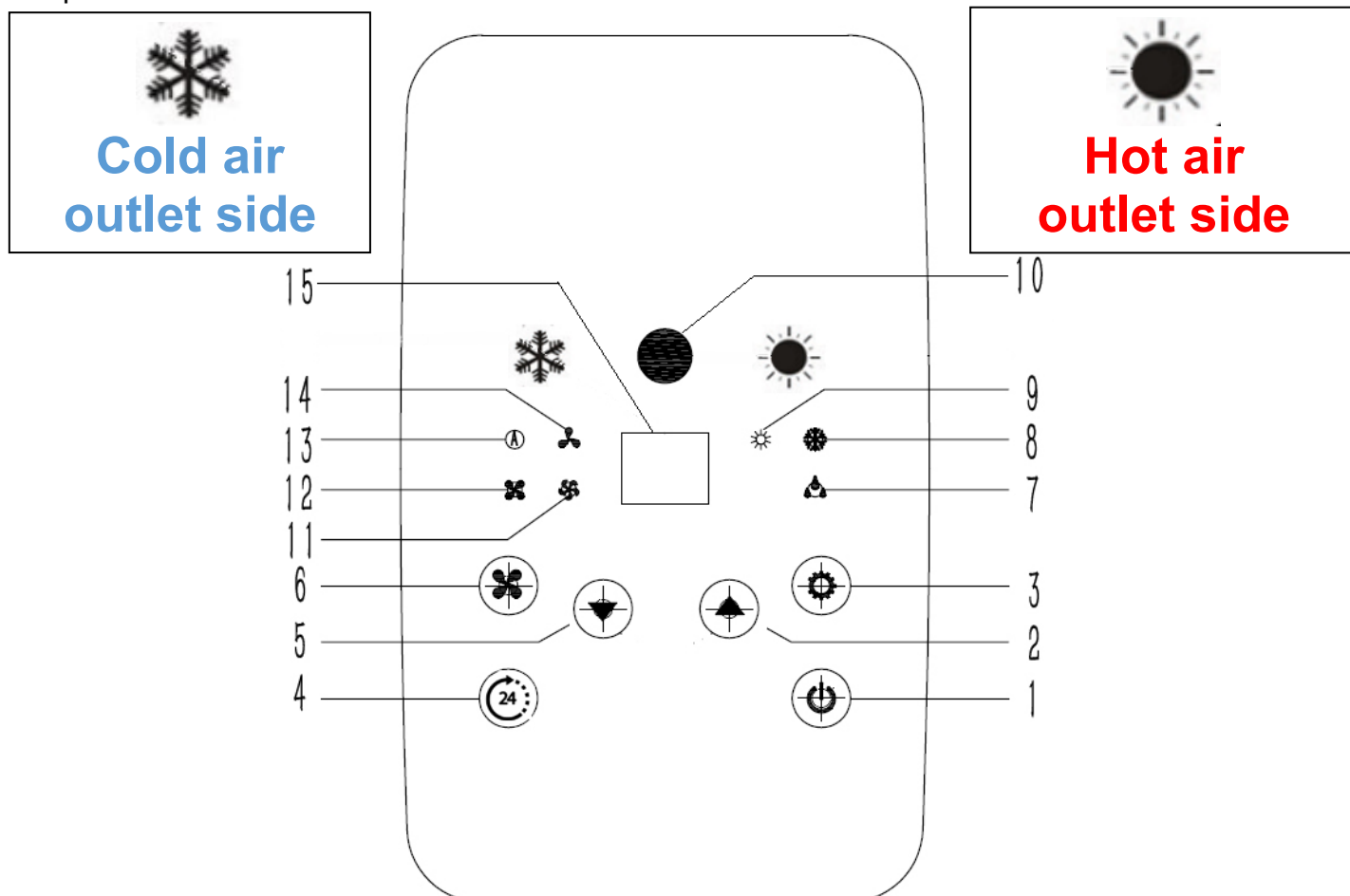
Note: Avoid bending the air hose more than 30 degrees!

IMPORTANT SAFEGUARDS

The soft hose will extend from 28 cm to 150 cm, and the unit will support hoses of up to 300cm. If hose is extended above this length the unit may malfunction and this can invalidate the warranty. The shorter the hose the better the results; ideally for best performance, do not extend the hose by more than 40 cm. The outlet vent must be well ventilated and not obstructed as this will cause the unit to overheat.

CONTROL PANEL AND SETTINGS

This portable air conditioner boasts the functions: cooling, heating, and dehumidify.
 The fan has three speeds: high, medium and low
 Temperature range settings are: 15 – 25°C in heating and 17 – 30°C in cooling mode.
 The LED screen is able to display the temperature set, fault codes, diagnostic and protective codes.



1	Standby Button	9	Heating Indicator
2	Temp + Button	10	IR Remote Sensor
3	Function Button	11	High Fan Speed Indicator
4	Timer Button	12	Medium Fan Speed Indicator
5	Temp - Button	13	Auto Fan Speed Indicator
6	Fan Speed Button	14	Low Fan Speed Indicator
7	Dehumidify Indicator	15	LED Display Panel
8	Cooling Indicator		

When plugged in the unit will automatically enter standby status

(1) STANDBY Button

Press this button to turn the unit on and enter cooling mode. Press again and the unit will switch off.

(2) TEMP + Button

These are used to increase the desired temperature

In cooling mode, the temperature can be set between 17 – 30°C

In heating mode, the temperature can be set between 15 – 25°C

(3) FUNCTION Button

Press this button to choose between the Cooling, Heating, and Dehumidifying modes.

(4) TIMER Button

The inbuilt timer will allow you to set the unit to turn on or turn off after a set period of time, Please note only one timer can be used at any time.

ON TIMER – The timer will turn on the unit automatically after the time set has elapsed.

1. When on standby, press the TIMER button, then set the number of hours time you desire the unit to start by pressing the TEMP+ and TEMP- buttons.
2. Once the set time has elapsed, the unit will turn on automatically.
3. Press the POWER button before the time has elapsed and the unit will turn on as normal and the timer will be cancelled
4. The function and fan speed can be set whilst setting the timer.

OFF TIMER – The timer will turn off the unit automatically after the time set has elapsed.

1. While the unit is operating, press the TIMER button then set the number of hours time you desire the unit to stop by pressing TEMP+ and TEMP- buttons.
2. Once the set time has elapsed, the unit will turn off automatically.
3. Press the POWER button before the time has elapsed, the timer will be cancelled and the unit will turn off.

(5) TEMP – Button

These are used to reduce the desired temperature

In cooling mode, the temperature can be set between 17- 30°C

In heating mode, the temperature can be set between 15- 25°C

(6) FAN SPEED Button

Allows the fan speed to be changed between the following options:

HIGH→MEDIUM→LOW and AUTO

- If "AUTO" is selected during cooling function the fan speed will automatically be adjusted to HIGH, MEDIUM or LOW according to the difference between the desired temperature and the room's ambient temperature.
- In Dehumidifying mode, the fan is pre-set to low speed
- In HEATING mode, the fan is pre-set to high speed

(7) to (9) FUNCTION INDICATORS

An LED will illuminate to show which mode the unit is currently in. This can be changed between Dehumidify (7), Cooling (8) and Heating (9) using the Function Button (3)

(10) IR REMOTE SENSOR

Receives infra red signals from the supplied remote control

(11) to (14) FAN SPEED INDICATORS

An LED will illuminate to show which fan speed the unit is currently set to. This can be changed between High (11), Medium (12), Auto (13) and Low(14) using the fan speed button (6).

(15) LED DISPLAY

Shows the set temperature or timer settings while in normal operation. When the set temperature or the timer is adjusted, the new setting is shown on the display.

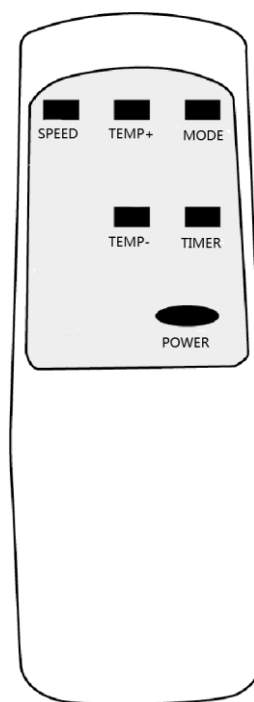
- When the **TEMP+** or **TEMP-** buttons are pressed, the display will show the desired temperature currently set.
- When the **[TIMER]** button is pressed the number of hours remaining will be shown until function is achieved or deactivated.
- In the dehumidification function, “dH”(or “HP” upside-down) is shown in the display.

The LED display is also used to show error codes should a fault occur

E1	The room temperature sensor is faulty or pcb circuit is short circuited.
E4	Water is full, need manual drainage
E2	The coil sensor is open or short circuited, but this should not affect the normal operation.

REMOTE CONTROL

Power	To enter / exit standby Mode.
Speed	Fan speed selection (N/A in dehumidification mode)
Temp +	Increase desired temperature in 1 degree increments
Temp -	Decrease desired temperature in 1 degree increments
Mode	Change between heating, cooling, dehumidifying, fan and auto modes
Timer	Set the timer. For more information see the Timer section on Page 10.



MULTI PROTECTIVE FUNCTION

ANTI-FREEZE PROTECTION CONTROL:

When the ambient temperature is low while in Cooling Mode, the compressor and water pump will stop working if the copper coil temperature is too low. When the copper coil temperature increases, the protection will be stopped automatically. While in this mode “Df” will be displayed on the unit.

WATER-FULL PROTECTION:

When the water level in the internal water tank is above the maximum level, the unit will alert automatically and E4 will be displayed on the LED screen. Please discharge the water from the water tank by following the instructions in the “Water Drainage” section.

COMPRESSOR PROTECTION

The compressor has overheat protection which may stop the compressor to prevent damage. The compressor also has a 3 minute delay protection function which delays the start of the compressor, to help protect the compressor against repeated loss of power.

OPERATION MODES

The ElectrIQ Airflex 15 is the most flexible fully featured air conditioner on the market. When combined with the optional Comfort Kit, the air conditioner can be used in spaces where there is not enough space to fit a standard portable air conditioner, making it the perfect choice for Server Rooms, Small office spaces etc.

The Airflex 15 can be placed outside the room to cool, on balconies, corridors, mezzanines etc. The space can then be cooled or heated via the Comfort Kit which also acts also as a wired remote and remote extender for the original remote.

In addition by moving the unit outside the room the noise of the portable unit is significantly decreased.



COOLING

On very warm days we recommend programming the unit to start early, before direct sunlight hits the room, set it to a comfortable 20-22°C in cooling mode.

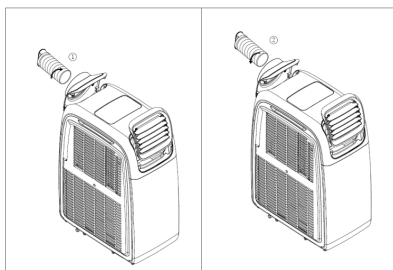
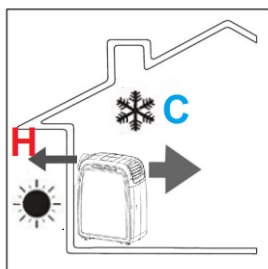
The ElectrIQ Airflex 15 is a self-evaporating air conditioner, so under normal use there is usually no need to empty the internal tank. However if there is a high amount of humidity in the air or if the unit is not vented correctly, water will be collected in the internal tank.

If the unit operates in cooling mode for a longer period and especially at a time of year with higher air humidity, the internal condensation tank may fill and an error E4 will be displayed on the LED panel, which means the unit will require emptying as per the water drainage section. In such instances it is recommended to use the permanent drainage.

COOLING WHEN THE AIR CONDITIONER IS PLACED INDOORS (NORMAL OPERATION)

The unit is placed in the room to be cooled.

Connect the hose to the hot air outlet of the air conditioner, after exchanging the grills if necessary. The air hose will expel the hot air from the room outside while the front grills produce cold air, to cool the room.



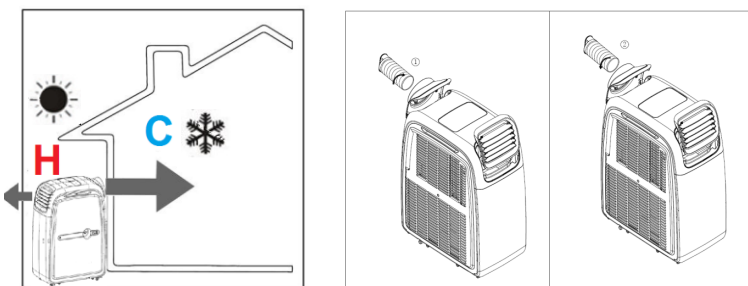
The hose can be vented via a tilted window, a door or wall aperture. Make sure that no warm air from outside can enter the room.

Set the function to “**COOLING**”. Set the target temperature using the temperature control. The target temperature range is selectable between 17°C and 30°C. The unit must only be used in an ambient temperature of up to 32°C.

Note: After switching on, the compressor will only start after a 3 minute delay. For full cooling effect please allow a further 10 minutes of operation.

COOLING WHEN THE AIR CONDITIONER IS PLACED OUTDOORS (DUCTING THE COLD AIR INTO THE ROOM)

Connect the hose to the cold air outlet of the air conditioner, after exchanging the grills if necessary. The air hose will send cold air into the room, while the front grills will expel hot air.



Place the unit in the shade if possible and in a cool, protected place in order to increase efficiency and to avoid overheating. At an ambient temperature of over 32°C, the unit will stop cooling to protect the compressor. If this become recurrent we recommend you use the **INDOOR COOLING OPERATION**. To prevent interruptions in the units operation a drainage hose for condensation water should be connected.

Set the function to “**COOLING**”. The temperature range is selectable between 17°C and 30°C. Fresh cooled air is led into the room via the air hose. The hose can be vented via a tilted window, a door or wall aperture. Make sure that no warm air from outside can enter the room.

Using the optional Airflex Comfort Kit will enable wired or wireless control of the air conditioner from inside the room to be cooled.

Note: After switching on, the compressor will only start after a 3 minute delay. For full cooling effect please allow a further 10 minutes of operation.

HEATING

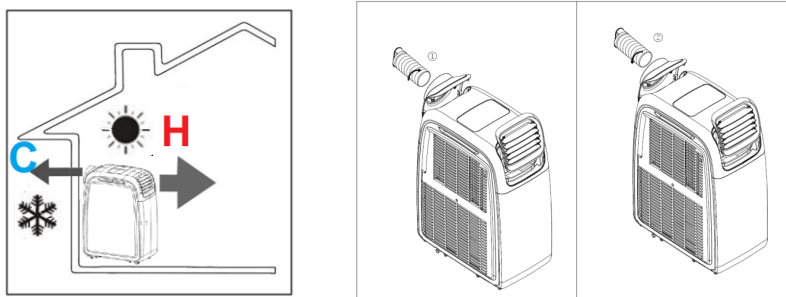
Be aware that on very cold days the unit should only be operated indoors. When the outside temperature gets colder, it will take longer to heat the room. We recommend that when you have achieved the desired temperature to leave the unit running on thermostatic control and it will maintain the temperature set very economically.

To improve the heating effect we recommend you set the unit up for continuous drainage. To do this remove the top drain port rubber plug to allow the condensation water to drain from the unit using a drainage hose. Further details of this can be found in the water drainage section. If the unit is not set up for continuous drainage, the water tank will require emptying regularly and the E4 error (Water tank full) will be displayed, when the tank is full.

The operating range of the Heat pump is 7°C-23°C when placed indoors. It will work if the outside temperature is less than 7°C but the indoor temperature should be higher than 7°C. You may want to quickly heat the room to above 10°C with another form of heating and then maintain the temperature achieved using the heat pump air conditioner, as this would be more efficient.

HEATING WHEN THE AIR CONDITIONER IS PLACED INDOORS (NORMAL OPERATION)

Connect the air hose to the cold air outlet of the air conditioner after exchanging the grills if necessary. The air hose will expel the **cold** air from the room outside while the front grills produce hot air.



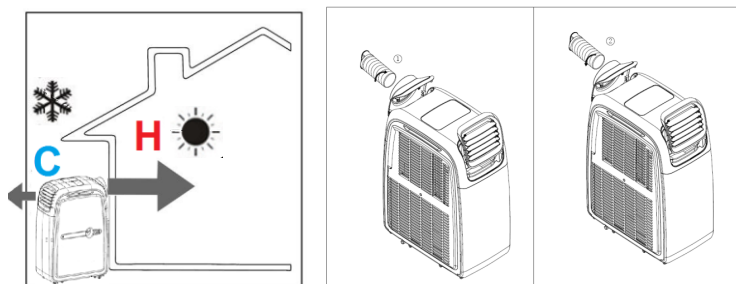
The hose can be vented via a tilted window, a door or wall aperture. Make sure that no cold air from outside can enter the room. For effective heating, we recommend through the wall venting.

Set the function to “**Heating**”. The temperature range is selectable between 15°C and 25°C.

Note: After switching on, the compressor will only start after a 3 minute delay. For full heating effect please allow a further 10 minutes of operation.

HEATING WHEN AC IS PLACED OUTDOORS (DUCTING THE HOT AIR INTO THE ROOM)

Connect the air hose to the hot air outlet of the air conditioner after exchanging the grills if necessary. The air hose will send hot air into the room, while the front grills will expel cold air.



The unit is placed outside the room to be heated. Outdoor operation is ideal for the autumn period in which outside temperatures do not fall below 10°C. (If the outside temperature is likely to fall below 10°C continuously, we would recommend indoor operation).

The hose can be vented via a tilted window, a door or wall aperture. Make sure that no cold air from outside can enter the room. For effective heating, we recommend through the wall venting. Set the function to “**Heating**”. The desired temperature range is selectable between 15°C and 25°C.

Note: After switching on, the compressor will only start after a 3 minute delay. For full heating effect please allow a further 10 minutes of operation.

Using the Airflex Comfort Kit will enable wired or wireless control of the air conditioner from within the room to be heated.

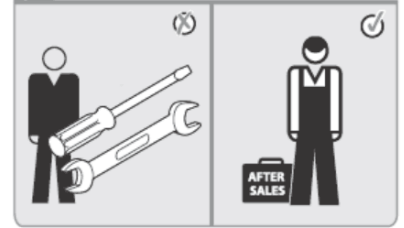
DEHUMIDIFICATION

The Airflex 15 is a powerful commercial grade dehumidifier with an extraction rate of 70 litres per day at 80%RH. Humidity is extracted from the air, collected in the water tank and discharged via a condensation drain pipe. We recommend using a large bucket or running the condensate drain pipe to an external drain. Please note the condensate drain is gravity fed, and so the pipe must run downhill for drainage to occur. Alternatively it is possible to connect an inline pump for sending the condensate longer distances or uphill.

When using the air conditioner in dehumidify mode, the air hose is not required. Set the function to “**Dehumidify**”. As the unit does not have a humidistat we recommend using the inbuilt timer to control the length of operation.

USING THE COMFORT KIT (AVAILABLE SEPERATELY)

The optional comfort kit must be installed by qualified personnel using appropriate fixings for the type of material in which is sited. Only connect the comfort kit wire to the unit after it is fully installed and while the air conditioner is turned off with the plug removed from the electrical socket.

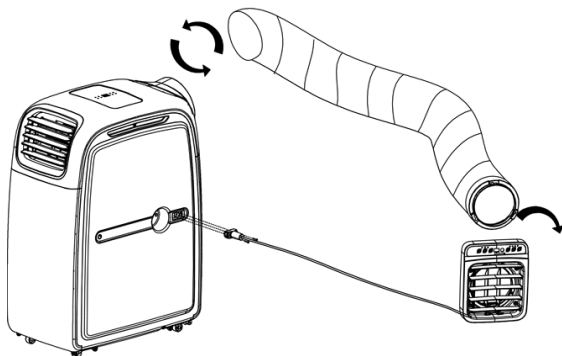
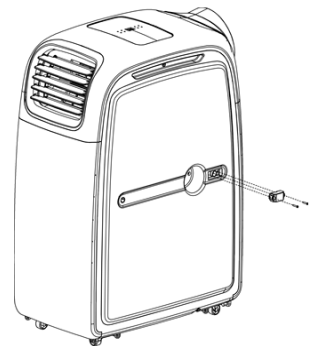


The optional Comfort Kit allows the air conditioner to be used in spaces where there is not enough space to fit a standard portable air conditioner. It allows the Airflex 15 to be placed outside the room to cool. The air conditioner can then cool or heat the space via the Comfort Kit which acts also as a wired remote and a remote extender for the original remote. By moving the unit outside the room the noise of the portable unit is significantly decreased.

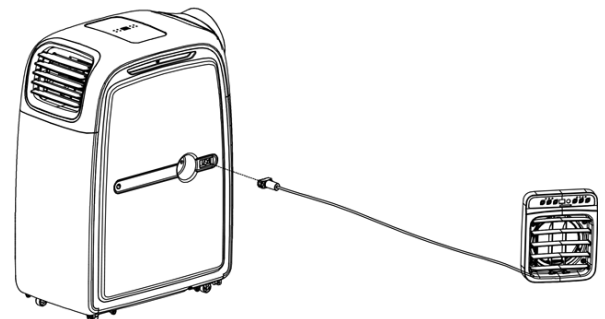
The Comfort Kit is available from your original retailer and manufacturer under stock code: **AIRFLEX15V2-Comfortkit**

CONNECTING THE COMFORT KIT

1. Remove the blanking plate from the side of the air conditioner by removing the two screws holding it in place.
2. Attach the comfort kit in position in the room, ensuring there is space behind, to allow both the vent pipe and communication wire to be routed to the Airflex15
3. Attach the wire from Comfort Kit to the side of the air conditioner. This both provides power to the Comfort Kit, and communicates when the remote or buttons on the Comfort Kit are used.

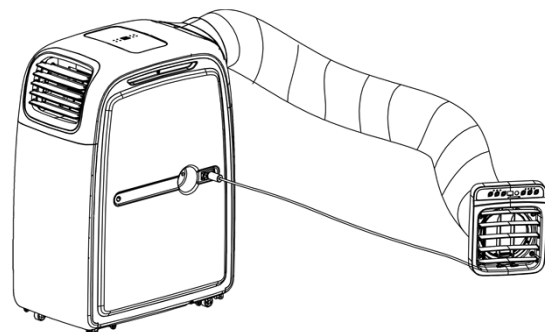


4. Attach one end of the exhaust hose onto the back of the comfort kit by twisting it into position. The opposite end of the hose should then be attached to the hot air outlet on the air conditioner for heating or the Cold air outlet for cooling.



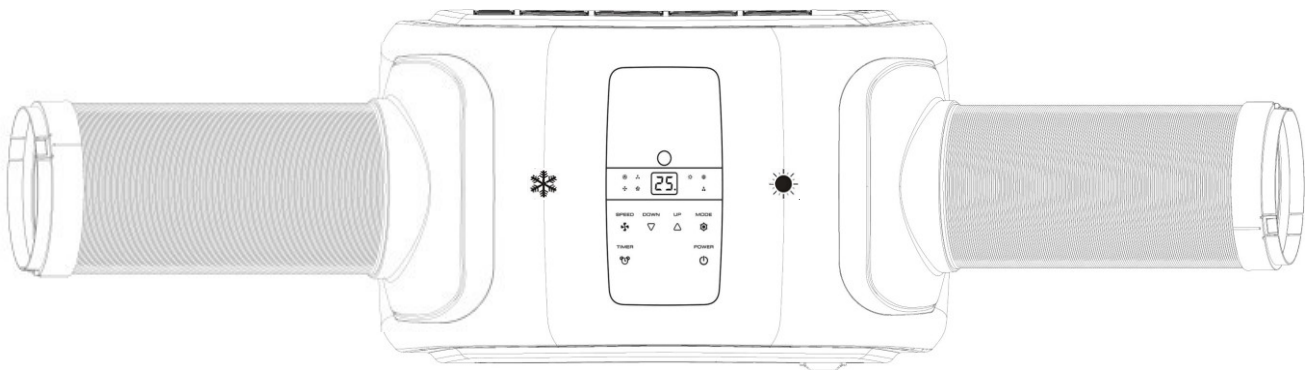
Your Comfort Kit is now ready to use. Both the remote supplied with the air conditioner, and the buttons on the Comfort Kit can be used to control the operation of the air conditioner.

Note: We would advise for the unit to be situated indoors when using the heating function, to ensure efficient performance of the unit.






DUAL DUCTING THE UNIT

The Airflex 15 also supports dual ducting in both cooling and heating modes. This means the unit can operate with two hoses connected at the same time.



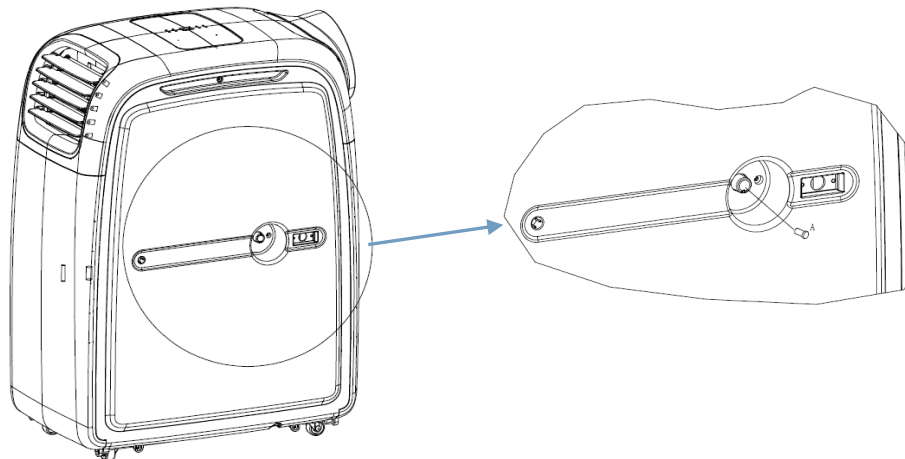
This is perfect for classroom environments or similar, where during summer the unit can be kept in a store room, ducting cold air into the classroom, while ducting the hot air outside. This both minimises the noise in the classroom, and keeps the unit safe from tampering.

To set up the unit for dual ducting, a compatible twin duct adaptor and a second 150mm diameter pipe should be purchased from the original retailer or manufacturer. Details can be found below:

Diagram	Part Name	Stock Code
	Comfort Kit	AIRFLEX15V2-Comfortkit
	Twin Duct Adaptor	AIRFLEX15V2-TWD
	Vent Pipe	1.5 Metre: 1.5M6INHOSE 3 Metre: HOSE3M6IN

WATER-DRAINAGE

This model is an advanced self-evaporative air conditioner, which reduces the need to empty the water tank in cooling mode. If the unit is vented correctly most of the water is reused to cool the condenser coils and any excess is evaporated. As such for cooling mode, to ensure the unit runs at maximum efficiency, we would advise for continuous drainage not to be used.



MANUAL DRAINAGE:

- When the internal water tank is full the unit will stop working, and the unit will display "E4"
- Shut off the unit and unplug. Try not to move the model abruptly as this may cause water to spill out from the internal water tank.
- Place a tray under the water plug.
- Remove the water plug and attach a drain pipe running to the water container - water will drain from the internal container.
- Put the water plug back securely.

CONTINUOUS DRAINAGE:

- Remove the water plug
- Connect a water pipe to the water outlet.

You can plumb this pipe into your current plumbing system, lead it outside or use a water pump.

NOTE:

- Please make sure that the rubber bung or a drain pipe is in place when the unit is running.
- When operating the heating function, a drain pipe should be installed in order to improve the heating effect.
- When operating the dehumidifying function the unit must be used with a drain hose.
- When the water tank is full, "E4" will be displayed on the display panel. Please remove the rubber bung from the drain port and remove the water collected. After the drainage is completed, please restart the unit and then the unit can operate normally.

MAINTENANCE

CLEANING

Please shut off the unit and unplug from the mains before cleaning or performing any maintenance

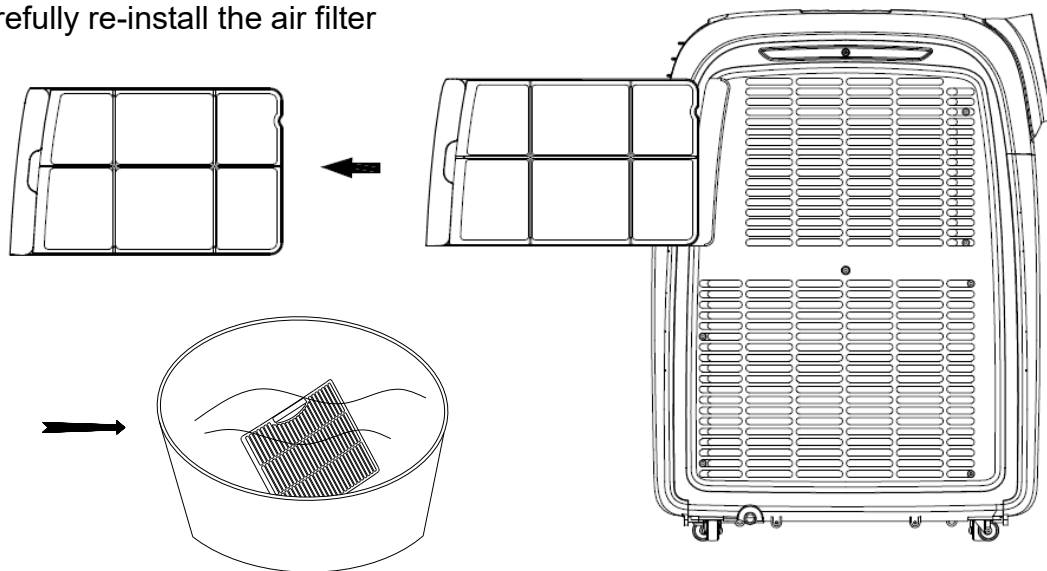
CLEAN THE SURFACE

Clean the plastic housing with a duster or a soft wet cloth.

Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage.

AIR FILTER CLEANING

- Clean the air filter every 2 weeks. If the air filter is blocked with dust, the unit's performance will be significantly affected.
- Pull out lightly the filter as shown below
- Wash the air filter by immersing it in warm (about 40°C) water with a neutral detergent.
- Rinse it and then dry it thoroughly.
- Carefully re-install the air filter



END OF SEASON MAINTENANCE:

- Pull out the plug from the drainage hole and empty the internal tank. You can also drain the water by leaning the unit.
- Then switch the unit to low fan mode in cooling mode with the desired room temperature set above the rooms temperature.
- Keep the unit in this mode for half day - until the conduit is dried. Doing this helps to keep the inside of the unit dry and prevents mould developing
- Turn off the unit and pull out the plug.
- Separate the vent pipe and store it safely.
- Cover the unit and keep it in a dry place.
- Take the batteries out of remote control and store, or dispose of them safely

TROUBLESHOOTING

Do not repair or disassemble the unit by yourself, unauthorized repair attempts will invalidate the warranty and may cause bodily harm.

Problem	Reason	Solution
The unit does not work	No power supply	Ensure the unit is plugged in and attempt to turn on the unit.
	Water-full indicator (E4)	Drain the internal water tank
	Timer function is active	Cancel the Timer function
	Room temperature too low or too high	Use only in ambient temperatures between 7 – 32°C
The unit does not seem to perform.	In direct sunlight	Draw the curtains, UV affects RC
	Windows or doors open. Large amount of people or a heat source in the room.	Close windows and turn on another air conditioner
	Filter is very dirty	Clean or change the air filter
	Air inlet or air outlet is blocked	Clear out debris
	Room temperature is lower than the temperature set	Change the set temperature
The unit is loud	The unit is not on flat surface.	Put the unit on a flat surface. Carpet is best for reducing vibrations from the compressor
Compressor does not work	Overheating protection is active	Check the vent is straight and un restricted Restart the unit after 5 minutes when the compressor has cooled
Remote control doesn't work	Operating distance is too far.	Move remote control closer to the unit and make sure it is aimed at the IR sensor
	Control panel has not received the signal from remote control.	
	The batteries are flat	Replace the batteries

Note: The mobile air conditioner is equipped with a 3 minute compressor-delay system to protect the compressor and prolong the life of the unit. This affects the switching on of the unit (POWER) as well as switching over from one function to the next, e.g. dehumidify to cooling or heating.

SELF DIAGNOSTIC CODES

DISPLAY	AUTOMATIC DIAGNOSTICS
E1	The room temperature sensor is faulty or pcb circuit is short circuited. Stop the unit. Rest for 1 hour. Restart if persists contact service centre.
E4	Internal water is full, need to be manually drained
E2	Internal refrigerant pipe temperature sensor or pcb short circuited. Stop the unit. Rest for 1 hour. Restart if persists contact service centre.
DF	Antifreeze Protection – Normal operation, once the unit has defrosted the unit will resume normal operation. Increase indoor temperature if issue persists.

If the above solutions do not resolve the problem please contact the service centre.

APPENDIX



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.

TECHNICAL DATA:

MODEL	ElectrIQ Airflex15 V2
Capacity	Cooling: 4000 W
	Heating: 3200 W
Rated Input (EN 60335)	Cooling: 1538 W
	Heating: 1520 W
Running Current	Cooling: 7.0 A
	Heating: 6.8 A
Max Noise Level (Sound Pressure)	≤65 dB(A)
Air Flow	450 m ³ /hr
Maximum Allowable Pressure	3.2/1.0 Mpa
Permitted Excessive Operating Pressure	2.6/1.0 MPa
Power Supply	220-240V/50Hz
REFRIGERANT	R290/235g
Net Weight	28 kgs
Dimension(L*D*H)	321x580x767 mm
Unit must be vented outside when in Air Cooling and Heating mode. For the purposes of EU regulation EN12102 this is a <i>local air conditioner</i> and produces less than 65dB(A) sound energy.	

ElectriQ UK SUPPORT

www.ElectriQ.co.uk/support

Please, for your own convenience, make these simple checks before calling the service line.

If the unit still fails to operate call: 0871 620 1057 or complete the online form

1. Has the unit been standing upright for at least 2 hours?
2. Is the unit plugged into the mains?
3. Is the fuse OK?
4. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit.
5. Check if the water tank is full.

Office hours: 9AM - 5PM Monday to Friday

**www.ElectriQ.co.uk
Unit 2, The Nursery
Berristow Lane
South Normanton
Derbyshire, DE55 2FX**