

L. SERVICE WARRANTY

Do not operate the unit with a damaged cord or plug, after the unit malfunctions, has been dropped or damaged.

For your convenience, record the complete model number and product name (located on the Product Identification Plate), the date you purchased the product, and attach your purchase receipt as proof of purchase.

To ensure your product is covered by warranty, the complete faulty product together with your purchase receipt should be returned to your retailer.

ONE (1) YEAR LIMITED WARRANTY Save This Warranty Information

EHS (International) Ltd. Guarantees this product free from defects in materials and workmanship for a period of one (1) year.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, will render this **WARRANTY VOID**. The product you buy may sometimes differ slightly from illustration. This warranty is in addition to, and does not affect, your statutory rights.

Should you have a problem with this product, please call our Help Desk on: (0870) 742 5021.

This product has been manufactured to comply with EEC Directives 2006/95/EG and 89/336/EEC



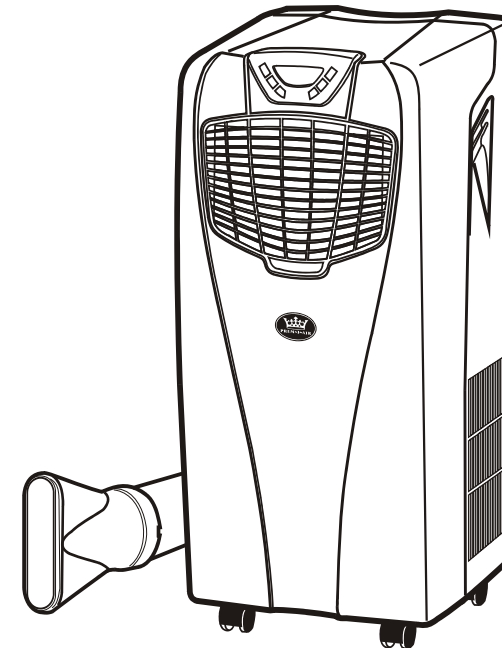
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



EHS, Manchester, M17 1RN



8000BTU Mobile Air Conditioner Model TC8041



**Please read and retain these
instructions for future reference**

A. SPECIFICATION

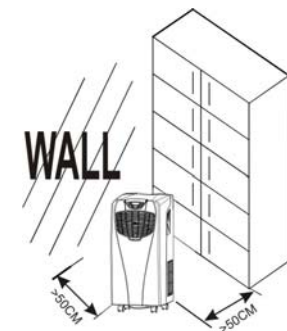
Model no.	TC8041
Cooling capacity	8000 BTU/hr 2344 watts
Power/Ampere consumption for cooling*	815W/ 3.6 A
Air volume (max. speed)	300m ³ /h
Humidity removal capacity	24 L/day
Recommended room size	14~24m ²
Power supply	220~240V/50Hz/1phase
Compressor	rotary
Refrigerant	R410A
Refrigerant load*	390 g
Fan speed	2
Timer	1~ 12 hours
Working temperature	Cooling: 18 ~32°C
Exhaust pipe	120 x1500mm
Net Weight	23kgs
Dimension (HxDxW)	710x350x310 mm

Please note: The data marked with '*' may vary for technical reasons: for greater precision, please refer to the rating label placed at the back of the unit. Measuring condition for above is: Cooling – DB 27°C , WB 19°C

B. IMPORTANT SAFETY INSTRUCTIONS

1. Transport & store the unit in an upright position only. Leave it in an upright position for at least 3 hours before first use.
2. Always place the unit on an even, level surface.
3. An opening in a window or wall is required to accommodate the exhaust hose to expel the hot air.
4. Ensure 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).
5. The unit will cool when the room temperature is between 18°C~32°C depending on the thermostat setting.
6. DO NOT use this unit for functions other than those described in this instruction manual.
7. DO NOT tilt the unit.
8. DO NOT cover or obstruct the appliance's inlet and outlet grilles.

6. Your air conditioner has been designed to be used only in the home, office and similar conditions and should not be used for any other purpose.
7. This unit is for indoor use only.
8. Never unplug the air conditioner while it is working, this could damage the electronic circuits.
9. DO NOT use the appliance in a wet room, such as a bathroom or laundry room to avoid the risk of electrical shocks.
10. DO NOT bend or crush the warm air exhaust hose.
11. DO NOT sit or place articles on the appliance.
12. DO NOT use the appliance with wet or damp hands.
13. DO NOT let chemical substances come into contact with the appliance.
14. DO NOT use the appliance in the presence of flammable substances or vapours such as alcohol, insecticides, petrol, etc.
15. DO NOT use the plug to start and stop the appliance. ALWAYS use the intended control panel to start and stop the unit.
16. ALWAYS turn off the appliance when it is not in use and remove the mains plug from the socket outlet.
17. ALWAYS turn the unit off and remove the mains plug before cleaning, carrying out maintenance or moving location.
18. Avoid the use of adapter plugs, multiple sockets and /or extension leads. If their use is necessary, ensure they conform to current safety standards.
19. Do not pull the electrical cable or place it near a source of heat: always unroll it completely to avoid dangerous overheating. If the power cord becomes damaged, the service agent or a similarly qualified person must replace it, in order to avoid a hazard.
20. 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.
21. Do not operate the unit with a damaged power cord or plug, after it malfunctions, has been dropped or damaged. If the power cord is damaged it must be replaced by the manufacturer or a qualified service engineer to avoid a hazard.
22. Closely supervise any children and pets when unit is in use
23. Only use in the upright position on a flat level surface, at least 50cm from any objects.



C. BS PLUG WIRING INSTRUCTIONS

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code :

BLUE - NEUTRAL
BROWN - LIVE
GREEN AND YELLOW - EARTH

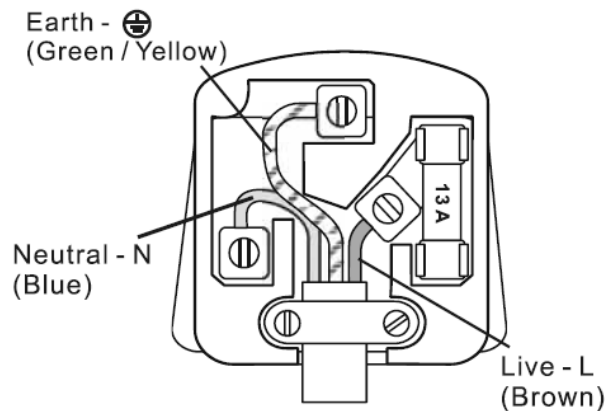
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E** or \oplus or coloured **GREEN OR GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A (BS 1362)** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp Plug (BS 1363)

Please note. The Earth Terminal is marked with the letter **E** or Earth Symbol \oplus


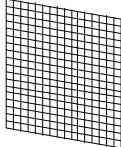



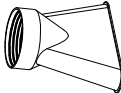


D. PARTS

Front	Back
<ol style="list-style-type: none"> 1. Display window 2. Control panel 3. Buttons 4. Air outlet 5. Carrying handle 6. Caster 	<ol style="list-style-type: none"> 7. Cord storage 8. Air filter 9. Air inlet 10. Exhaust air outlet / hose connector 11. Air inlet 12. Water stopper/drainage point

E. ACCESSORIES

Exhaust hose (1.5M)	
Drain tube for continuous drainage	
Drain cap (pre-installed)	

Rubber Plug (pre-installed)	
Active carbon filter	
Remote control	
Round cap for filling the hole in wall/window.	
Outdoor adaptor - for insertion over hose and into hole in the wall/window.	
Fishtail adaptor - Open door to an appropriate angle to fit adaptor to outside.	

F. INSTALLATION

This unit is a portable air conditioner, which can be moved from room to room.

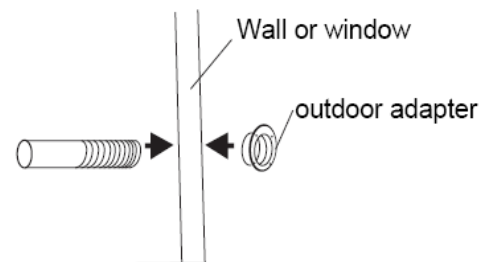
Using the adaptor



Cut a 130mm diameter hole in the wall or window, using the appropriate tools and safety equipment.

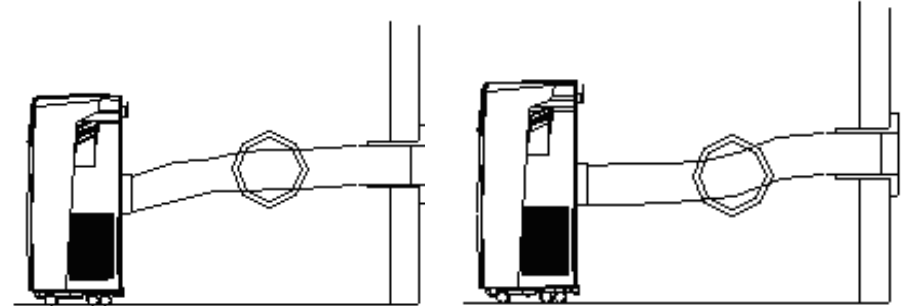
Feed exhaust hose through the window or wall and attach the outdoor adaptor from the outside as shown.

When not in use, cover the hole with the cap provided.



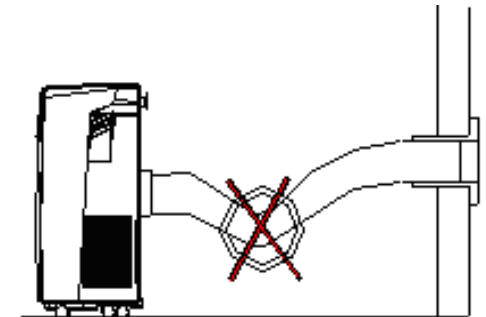
Installing the exhaust hose

Use only the hose provided and clip exhaust hose and unit adaptor to the back of the air conditioner.



Avoid kinks and bends in the exhaust hose as this will cause expelled moist air to build up causing the unit to overheat and shut down.

The hose may be extended from 300mm to 1500mm, but for maximum efficiency use the shortest length possible.

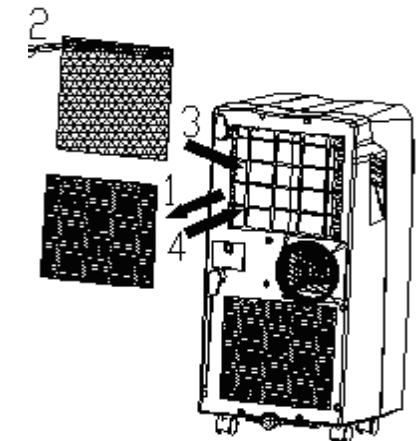


WARNING!

Do not replace or extend the hose as this could cause the unit to malfunction.

Installing the carbon filter

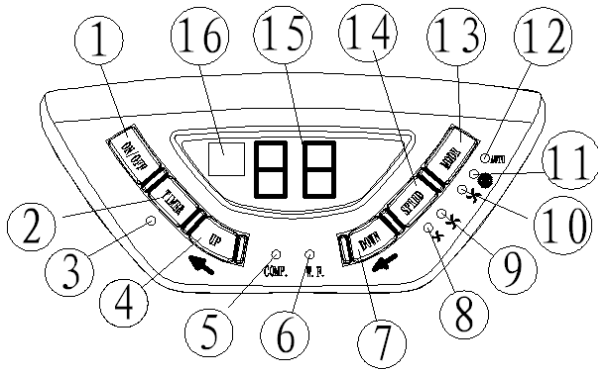
1. Remove the filter frame from the unit.
2. Remove the active carbon filter from its plastic bag.
3. Insert the active carbon filter into the back of the unit.
4. Re-fit the filter frame inside the unit.



G. OPERATING INSTRUCTIONS

For Maximum Efficiency

- Close doors and windows.
- Keep curtains and blinds closed during the sunniest part of the day.
- Regularly clean filters.
- Once room has reached the desired conditions, reduce temperature and ventilation settings.



1. ON/OFF (power) button	9. High fan setting indicator
2. Timer button	10. Fan mode indicator
3. Timer operation indicator	11. Cooling mode indicator
4. 'Temperature up' button	12. Automatic mode indicator
5. Indicator for compressor	13. Mode (function) option button
6. "Water Full" indicator	14. Speed (ventilation) button
7. 'Temperature down' button	15. Display window
8. Low fan setting indicator	16. Receiver for remote control

Turning ON/OFF

1. Press **ON/OFF** button, the unit will start automatically. If the ambient temperature is
 - higher than 23°C, the unit will work in cooling model.
 - higher than 20°C but below or equal to 23°C, the unit will work in ventilation model.
2. Indicators of the functions in progress come on at the same time. **NOTE**
The display window shows the ambient room temperature from 0°C to 50°C
3. To turn the unit off, press **ON/OFF** button again.

Setting mode/function

Press **MODE** button to select required working mode: automatic, cooling or fan. The indicator of your selected mode comes on.

Setting temperature

1. Press 'Temperature up' or 'Temperature down' button to set the desired temperature.
2. The display window will show the temperature you set as you press 'Temperature up' or 'Temperature down' button. Otherwise, it will always show the ambient temperature.
3. The pre-set temperature of this machine is: 24°C for cooling

Setting ventilation speed

1. Press **SPEED** button to choose the ventilation speed you (high or low). The speed indicator light will indicate which speed setting is in use.
2. If the unit is in **AUTO** mode, it will choose the ventilation speed automatically according to the ambient temperature (the related indicators will light on), at this time, the speed switch is invalid.

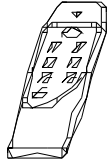
Setting timer

1. Press **TIMER** button to set your desired running time. The timer indicator will illuminate to show the number of hours selected. When the running time has ended, the air conditioner will turn off automatically. The display window will show the hour(s) you set as you press **TIMER** button. If the timer button is not pressed, the unit will work continuously.
2. By pressing the timer but without turning on the other functions, you can **PRE-SET** the time for the machine to work. For example, if you press the timer to '2', the unit will work automatically after 2 hours.

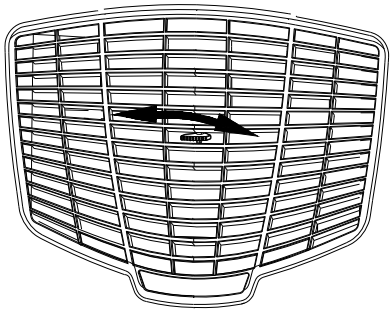
Remote control

All the above functions can also be performed with the supplied remote control. This remote control requires 2xAAA batteries to operate.

Note: Batteries contain materials, which are hazardous to the environment; they must be removed from the appliance at the end of their life and disposed of safely.



Regulating air flow direction



Turn the roller on the air vent horizontally to control the air flow direction.

NOTE

1. To prolong the compressor's life, after switching off the unit, please wait for at least 3 minutes before switch back on.
2. The cooling system will switch off if the ambient temperature is lower than the temperature set. The ventilation, however, keeps working on the set level. If the ambient temperature rises above the selected level, the cooling system will start operating.

H. DRAINAGE

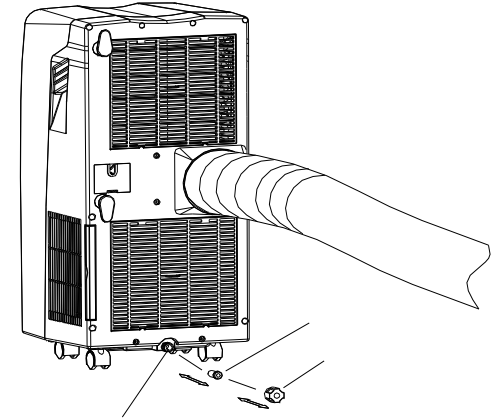
NOTE: When the room humidity is over 85%, it is necessary to use "continuous drainage" with the extended drain tube.

This unit is self evaporating and the condensate will vent out of the exhaust hose. However, during the cooling process any excess will collect in the reservoir inside the unit.

If the reservoir is full the compressor and motor will stop operating and the unit will make a beeping noise and the water full (WF) indicator will flash. Pressing any button on the control panel will stop this sound.

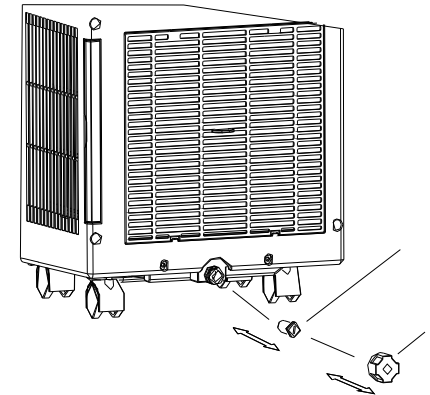
To enable the cooling system to start operating again, the water inside the unit required draining in one of the following ways:

1. Turn off the air conditioner and unplug from the power socket. While the reservoir is full, avoid moving the unit.
2. Position the water tray underneath the drain hole.
3. Remove the drain cap and rubber plug from the drain hole and allow the water to drain out.
4. Once drained replace the rubber plug and firmly tighten the drain cap.
5. Switch on the unit - the W.F light should not be flashing.



If you wish to operate the unit without the need to empty, you can fit the optional drain hose.

1. Remove the drain cap and rubber plug, and retain for future use. Connect the drain tube supplied as shown and locate the other end into a drain.
2. The drain tube may be extended by adding an extension tube and using a suitable connector, (not supplied by the manufacturer) Approx 18mm outer diameter.



Please note

- The drain must be at or below the outlet level.
- Flashing W.F - 'full water' indicator will not function in this mode of drainage.

I. MAINTENACE

Always switch off and unplug the air conditioner from the mains before cleaning. To maximize the efficiency of the air conditioner cleans regularly.

Cleaning the housing

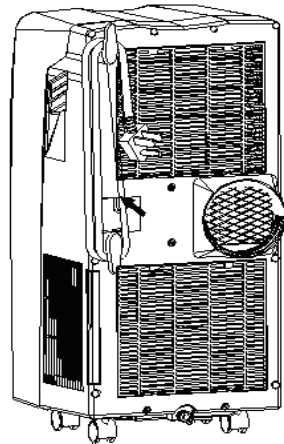
Use a soft, damp cloth to wipe the body clean. Never use aggressive chemicals, petrol, detergents, chemically treated cloths, or other cleansing solutions. These could all damage the unit casing.

Cleaning the 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). Dry thoroughly before replacing. Never operate the unit without the filters.

End of season storage

- Drain any water in the unit before completely operating the unit on ventilation only mode for a few hours, to thoroughly dry the inside.
- Clean or change the filter.
- Unplug and store the power cord as shown.
- Replace in the original carton or cover for storage.



J. TROUBLE SHOOTING

The air conditioner does not run

- Is the air conditioner plugged in?
- Is there a power failure?
- Is the 'W.F' indicator flashing?
- Is the room temperature below the set temperature?

The machine seems to have little cooling effect

- Is there direct sunshine? (Please close the curtains or blinds.)
- Are too many windows or doors open?
- Are there too many people in the room?
- Is there something in the room producing lots of heat?

The machine is not cooling

- Is the filter dusty, contaminated?
- Is the air intake or output blocked up?
- Is the room temperature below your selected temperature?

Too noisy

- Is the machine positioned unevenly, thus creating vibration?
- Is the floor underneath the machine uneven?

The compressor doesn't run

- It is possible the overheat protector for the compressor is in operation. Wait for the compressor to cool down.

*** Never try to repair or dismantle the unit yourself**