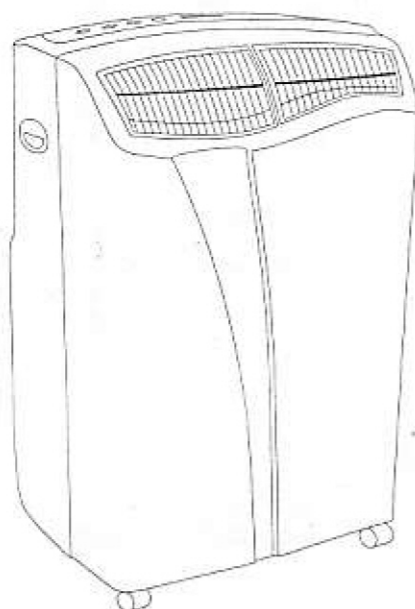




www.chillypepper.co.uk

Chilly Pepper Air Conditioning

**Mobile Air Conditioner
Instruction Manual
Model: CP120dATA**



IMPORTANT

Please read these instructions carefully before use.

Before Use 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. 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).
4. DO NOT damage the power cord.
5. DO NOT use this unit for functions other than those described in this instruction manual.
6. DO NOT tilt the unit.
7. DO NOT cover or obstruct the appliance's inlet and outlet grilles.
8. 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.
9. Never unplug the appliance while it is working, this could damage the electronic circuits.
10. DO NOT use the appliance in a wet room, such as a bathroom or laundry room to avoid the risk of shock.
11. DO NOT sit on 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 inflammable substances or vapors such as alcohol, insecticides, petrol, etc.
15. DO NOT use the plug to start and stop the appliance.
16. ALWAYS use the intended control panel to start and stop the unit.
17. ALWAYS keep an air path of at least 50cm from walls, furniture or curtains.
18. ALWAYS turn off the appliance when it is not in use and remove the mains plug from the socket outlet.
19. ALWAYS turn the unit off and remove the mains plug before cleaning, carrying out maintenance or moving location.
20. Avoid the use of adapter plugs, multiple sockets and /or extension leads. If their use is necessary, ensure they conform to current safety standards.
21. Do not pull the electrical cable or place it near a source of heat: always unroll it completely to avoid dangerous overheating. If the supply cord becomes damaged, the service agent or a similarly qualified person must replace it, in order to avoid a hazard.
22. The filter must be used with the product at all times, when removing it for cleaning always turn the unit off and unplug the mains plug from the socket.

Please note: For those who are not aware of the danger that might occur from the usage of an electrical appliance, they should use the product under guidance and supervision.
THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY, IF THE ABOVE INSTRUCTIONS ARE NOT FOLLOWED.

BS PLUG WIRING

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

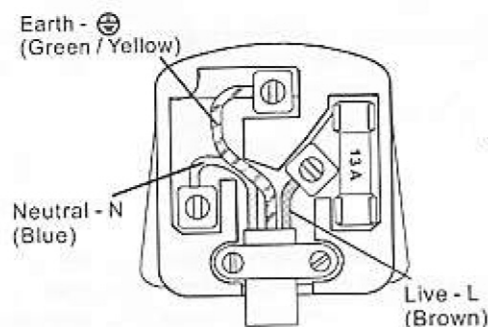
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

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



SPECIFICATION

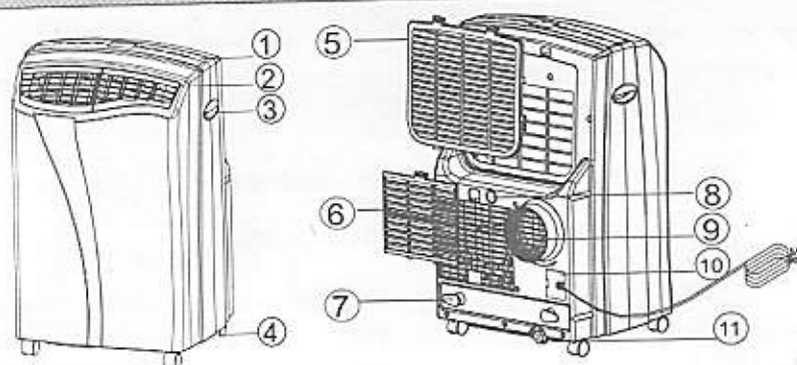
CP120dATA	
Cooling Capacity	12,000 Btu - 3.5 KW
Power / Amps	1230 watts
Consumption for Cooling	5.5 amps
Air Volume (max. speed)	400 m ³ /hour
Humidity removal	1.8L/hour
Power Supply	220-240Volts ~50Hz
Compressor	Rotary
Refrigerant	R410a
No. of Fan Speeds	3
Timer	24 hours
Working Temperature	Cooling mode: 18~32 °C
Sleep Function	YES
Active Carbon Filter	YES
Exhaust Hose	Diameter = 127mm. Length = 1500mm
Net Weight	32 kgs
Dimensions W x D x H	482 x 380 x 750 mm

The above specifications are measured in the following conditions:

Cooling: DB27 °C, WB 19 °C Heating: DB 20 °C, WB 12 °C






Please note: Due to continuous research and development the specifications are subject to change without notice.



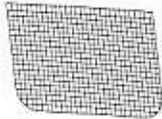
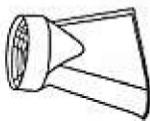
PARTS



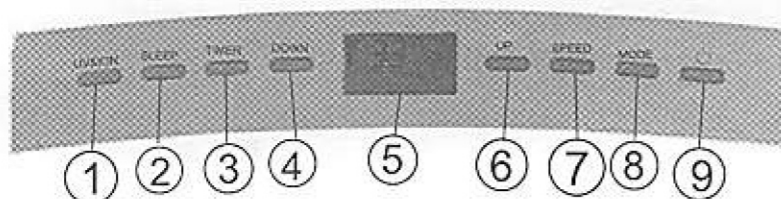
1. Control Panel
2. Air Outlet
3. Handles
4. Casters
5. Filter Frame for Evaporator Air Inlet
6. Filter Frame for Condenser Air Inlet
7. Power cable storage
8. Rubber plug for continuous drainage (Dehumidifier Mode)
9. Exhaust Pipe outlet (exhaust to be used at ALL times)
10. Power cord point
11. Rubber plug for continuous drainage

Accessories

	1	Cap for filling the window / wall hole
	2	Outdoor adapter for insertion over the hose & into the foam strip for open window (or hole through the wall)
	3	Exhaust hose
	4	Indoor adaptor for insertion over hose & into the back of the air conditioner
	5	Drain tube for continuous drainage

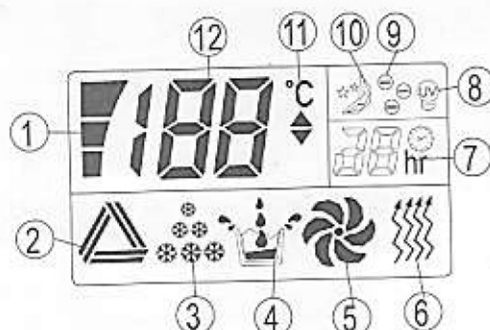
	6	Remote control
	7	Foam strip for closing the gap in the open window (for us if window nozzle not used)
	8	Active Carbon filter
	9	Window nozzle

Control Panel



- | | |
|--|---------------------|
| 1. <u>Not applicable to this model</u> | 2. SLEEP function |
| 3. TIMER | 4. TEMPERATURE down |
| 5. L.C.D display | 6. TEMPERATURE up |
| 7. FAN speed | 8. MODE (function) |
| 9. POWER (ON/OFF) | |

LCD Display



1. Fan Speed Indicator – There are 3 fan speeds LOW-MED-HIGH.
2. Auto Mode – Auto Cooling, Auto Fan & Auto function.
3. Cooling Mode – When in cooling mode the symbol will flash.
4. Dehumidifying Mode – When dehumidifying the symbol will flash.
5. Fan Only Mode – When selected the fan will run and circulate air. The fan symbol will appear to rotate.
6. Not applicable to this model
7. Timer mode – A programmable 24-hour timer for setting the time to start or stop running.
8. Not applicable to this model.
9. Not applicable to this model.
10. Sleep Mode – Sleep function indicator.
11. Scale of temperature in Centigrade.
12. Temperature display.

OPERATING SETTINGS

A. Full Auto Mode

1. Press **ON/OFF** button & select auto mode. If the ambient temperature is:
 - Above 23°C, the unit will work in cooling mode.
 - Between 20°C and 23°C, the unit will work in fan only mode.
2. The icon for the operation mode will illuminate in the L.C.D. screen.
3. Turn the unit off, press **ON/OFF** button again. The LCD will count down from 20 to 0 before switching OFF.

B. Manual Modes

Press the **MODE** button to select the required working mode: automatic, cooling, fan, or dehumidification. The symbol of your selected mode will illuminate.

C. Setting temperature

1. Press 'Temperature up' or 'Temperature down' button to select the desired temperature.
2. The L.C.D window will display the temperature you set as you depress the 'Temperature up' or 'Temperature down' button. Otherwise, it will always show the ambient temperature.

D. Setting the Fan speed

1. Press the **SPEED** button to choose the fan speed you require (HIGH, MEDIUM or LOW). The fan icon will illuminate for the selected fan speed.
2. If the unit is in **AUTO** mode, the fan speed will be selected automatically according to the ambient temperature.

E. Setting timer

- Press the **TIMER** button to set the operating hours you require (1 to 24 hours). The LCD will show the hour(s) selected. When the set time has been reached, the machine will turn off automatically. If the timer button is not pressed, the unit will work continuously.
- By pressing the timer with the air conditioner switched **OFF**, you can **PRE-SET** the time for the machine to start.
- For example, if you set the timer to '2', the unit will work automatically after 2 hours.
- Hence, when the unit is on the timer works to switch off and when the unit is off the timer works to turn the unit on.

F. Sleep function

1. In cooling mode, by pressing the **SLEEP** button, the set temperature will increase 1°C at the 1st hour; another 1°C at the second hour and this temperature will be maintained.
2. In heat mode, by pressing the **SLEEP** button, the set temperature will decrease by 1°C at the 1st hour, another 1°C at the second hour and this temperature will be maintained.
3. In sleep mode, the fan will keep at low speed. Re-press the **SLEEP** button to exit the **SLEEP** function.

4. The unit will turn OFF automatically after the **SLEEP** function has run for 12 hours.
5. Please note: the sleep function will function only while working in Cooling, but NOT in fan only, dehumidification or auto modes. When the machine is in Sleep function, the **Fan Speed** will run in LOW fan speed.

G. Dehumidification mode

In dehumidification mode, the temperature cannot be adjusted and the fan speed is fixed at low speed. The water bucket & water droplets will illuminate & flash indicating dehumidification is in progress. On some rare occasions during excessively high humidity, the air conditioner may require the permanent drain fitting to help remove the excess condensate created internally. At this time the bucket symbol & small overflowing water droplets will flash.

H. Remote Control

All of the above functions can also be performed from the Infrared remote control supplied. 2 AAA batteries (not included) are required to operate the remote control. Batteries contain materials, which are hazardous to the environment and must be removed from the remote control when they reach the end of their life. Dispose of all batteries responsibly.

I. Self-diagnosis

This machine is equipped with self-diagnosis function. In the unlikely event of a fault occurring the LCD will display "E1" or "E2".

Contact Chilly Pepper Hire for further assistance

UK freephone: Helpdesk Phone 0500 88 99 96, Fax 0500 88 99 95

International Helpdesk (English speaking only):

Phone +44 (0) 20 7907 4660

Fax +44 (0) 20 8538 7797

Email: helpdesk@chillypepper.co.uk, **Online Help:** www.chillypepper.co.uk

DRAINAGE

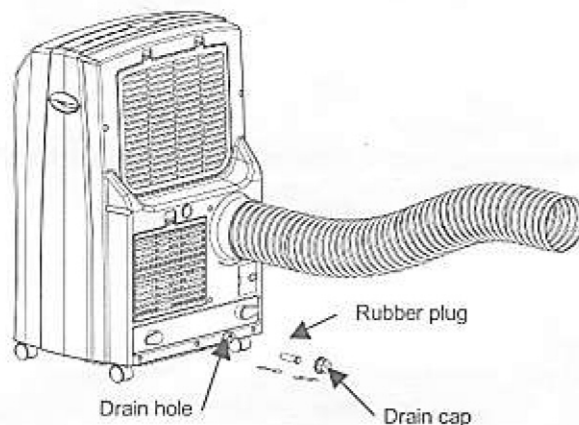
Drainage (Cooling)

All refrigeration A/C units (portable or fixed) make condensate water (condensation) during their cooling cycle.

To remove this water, this unit has a self evaporating function (ATA system). This feature allows the unit to collect condensation in a tray, then hot air (exhaust air) is passed over the water and it evaporates, it is then discharged outside as humid air through the exhaust hose.

A safety feature is included on this collection tray for any excess water. If the reservoir is full, the compressor and motor will stop. The "water full" icon will illuminate and an alarm will sound, requiring the tray to be drained. The air conditioner will work again once this excess water has been removed.

Also at the end of the season and or before moving the unit, it is advisable to drain down whether the tray is full or not, by draining the water from the "bottom" drain, follow the instructions below:-



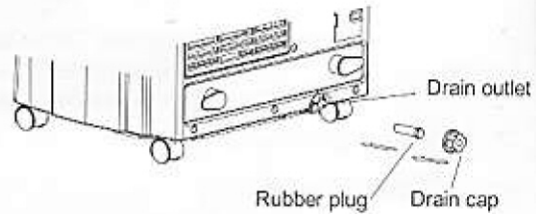
1. Turn off the air conditioner and avoid moving whilst full.
2. Position a container (a shallow tray for example) underneath the drain hole.
3. Remove the drain cap & rubber plug from the drain hole and allow the water to drain into the container.
4. When the tray is almost full, replace the rubber plug in the drain hole and empty the water tray.

5. Repeat until all the water is emptied.
6. Replace the rubber plug and tighten the drain cap firmly.
7. Switch on the unit - the full water or compressor operating indicator will now be extinguished.

Permanent Drain Option

To operate the air conditioner with a continuous drain, follow the instructions below.

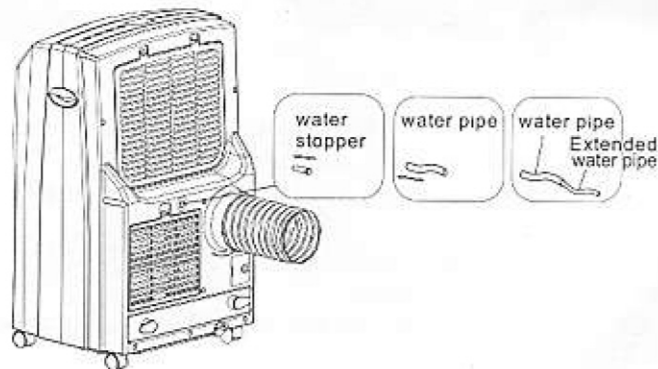
Remove the drain cap and rubber plug. Retain for future use.



Connect the drain tube provided to the drain outlet and run to a water container. The hose can be extended using 18mm O.D tube but must run downhill from the unit as the water is discharged by gravity only.

At the end of the season & before storage, it is advisable to drain down the condensate as described above.

Drainage for Dehumidification mode

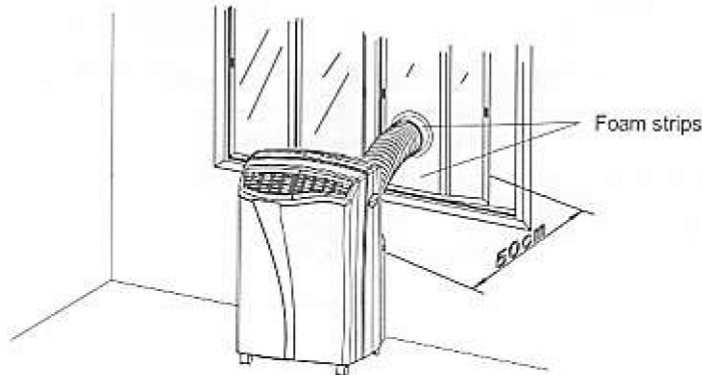


During dehumidifier mode the air conditioner will remove moisture from the air into the air conditioner. A permanent drain can be fitted to the drain connection shown and any moisture can be fed to a water container by gravity feed downhill only from the machine. Otherwise the moisture will be naturally removed out through the exhaust hose, which must then be connected.

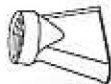
INSTALLATION

Installing The Exhaust Hose

Using the foam strips



Fit the outdoor adapter (point 2 accessories list) onto the exhaust hose. Place the foam strip into the window gap and close the window to meet the foam strip in order to reduce the gap as much as possible. The foam can be cut to size as required.



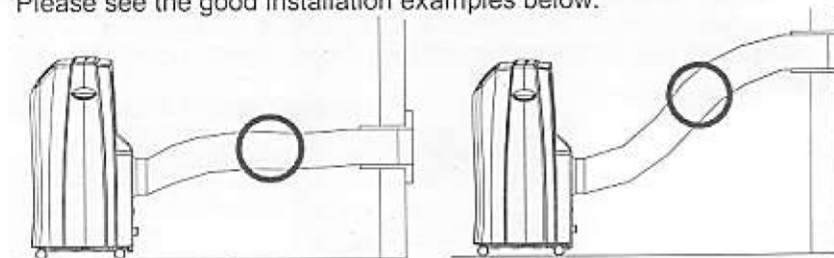
Alternatively if you do not have a window as per the above diagram or a sash style window, you can connect the window nozzle (point 9 accessories list) to the end of the hose and hang out of the open window.

Installation Through The Wall

The hose provided is extendable from 300mm to 1500mm but for maximum efficiency it is recommended that the hose should be used in its shortest length. The hose should be installed with a gentle sweeping bend from the

mobile air conditioner to the wall to prevent any unnecessary restrictions in expelling the air and moisture.

Please see the good installation examples below.

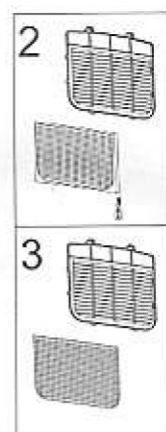
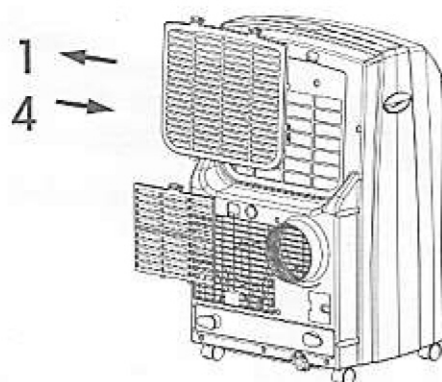


WARNING!

Do not extend the hose as this could cause the unit to malfunction and work inefficiently.

Installing The Carbon Filter

1. Remove the filter frame from the air conditioner.
2. Take the active carbon filter from the plastic bag.
3. Insert the active carbon filter into the filter frame.
4. Refit the filter frame inside the unit.



ENERGY SAVING ADVICE

1. Do not locate the air conditioner where furniture or other objects can obstruct the airflow.
2. Keep the filters clean.
3. Avoid opening doors & windows frequently.
4. Do not position the air conditioner where in direct sunlight.
5. Do not operate the air conditioner without the exhaust hose provided or attempt to extend the hose greater than its 1500mm maximum length.
6. Do not use the air conditioner in a room greater than its cooling capability.

MAINTENANCE

1. Always unplug the unit before cleaning.
2. Do not use chemical solvent to clean any part of the unit.
3. Clean the air filter every two weeks. To do this, remove the filter as illustrated. Wash the filter with a warm mild detergent solution. Rinse the filter and dry thoroughly before re-use.
Occasionally wash the condensate tank with a warm mild detergent solution.

Limited Warranty

- Do not operate the unit with a damaged cord or plug, after the unit malfunctions, or has been dropped or damaged.
- To return the unit under warranty, record the complete model number, product name (located on the Product Identification Plate on the back of the unit), and 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**

Chilly Pepper Hire Guarantees this product free from defects in materials and workmanship for a period of one (1) year, through normal use. The unit should be returned to our depot at the customer's expense.

Notwithstanding, within the M25: The Company will pay for Collection from the customer, redelivery and swap with new (if available) if fault reported within 2 working Days of Delivery.

Otherwise outside the M25: The Company will pay for redelivery and swap with new (if available) if fault reported within 48 hours, returned within 5 working days from Delivery

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, this will render **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

The above are only valid as long as the Trading Terms and Conditions For the "Sale" of Goods and Services (see terms on www.chillypepperhire.co.uk in the section on UNITS FOR SALE), are fully agreed and complied with.

WARNING: Do not attempt to service the unit your self, as a qualified service engineer should carry this out. Servicing yourself will invalidate the warranty.

Chilly Pepper Hire

CONTACT CHILLY PEPPER HIRE FOR FURTHER ASSISTANCE

UK freephone helpdesk 0500 88 99 96

International Helpdesk (English speaking only)

Phone +44 (0) 20 8844 1665

Email sales@chillypepperhire.co.uk

Online help www.chillypepperhire.co.uk



This product has been manufactured to comply with EEC Directives 73/23/EEC and 89/336/EEC

NOTE:

Waste Electrical products should not be disposed of with household waste

Please recycle where facilities exist or check with your local authority for safe disposal arrangements

DEPOT

Chilly Pepper Hire
Chilly Pepper House
Unit 6 Southwood Manor Farm
Burhill Road, Hersham
Surrey, KT124BJ