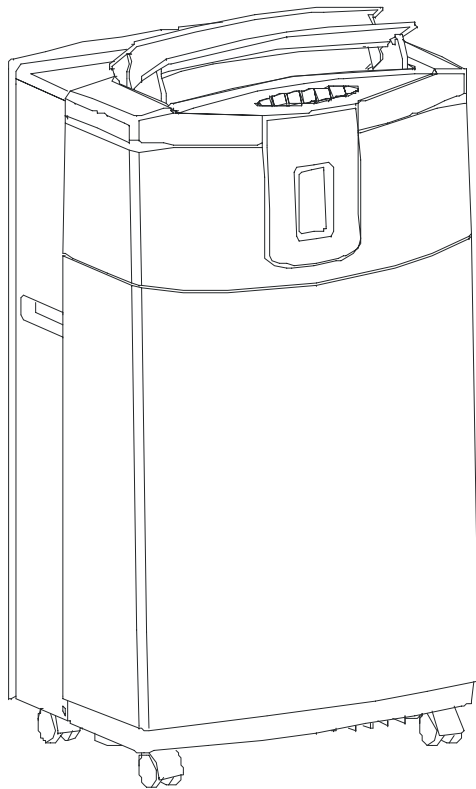


INSTRUCTIONS FOR USE

MODEL: CELSIUS PC53

INVERTER

PORTABLE AIR CONDITIONER



VERY IMPORTANT

Do not install or use your portable air conditioning unit before carefully reading this instruction manual.

Please retain this manual for product warranty and future reference

CAUTION

- 1." DO NOT BLOCK VENTILATION "! Please ensure the inlet and outlet ventilation is not blocked.
2. Always operate this unit on a horizontal surface to avoid water leakage.
3. Do not operate this unit in a corrosive environment.
4. Operate this unit in an ambient of 32 degree centigrade or less when the unit is in the cooling function. Contrarily, when the unit is in the heating function, *the ambient temperature is less 23 degree centigrade*
5. Clean the air filter periodically to enjoy the most efficient cooling.
6. If you have turned the unit off, please wait at least 3 minutes before restarting.
This is to prevent any damage to the compressor.
7. This unit needs to be plugged into a 10 Amp power point. Please do not use extension cords with this unit.
8. This unit is for indoor operation only.
9. Please ensure the adjustable air vent is open whilst in operation. The exhaust hose and drain pipe must be extended to the closest window prior to use.
10. If the supply cord is damaged, it must be replaced by the manufacturer, service agent or similarly qualified person.
11. The batteries from the remote control must be removed from the appliance before it is scrapped and disposed of safely.
12. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
13. Children should be supervised to ensure that they do not play with the appliance.

14. Please do not turn off the unit at the power point when the unit is running. Use the power button to turn unit off before turning off at power point.
15. If the unit was turned off at the power point please wait at least 3 minutes before restarting the unit.

Important.
The air conditioning unit must always be stored and transported upright.
In case of doubt we suggest to wait for at least 24 hours before you start the air-conditioning unit.

PORTABLE AIR CONDITIONER

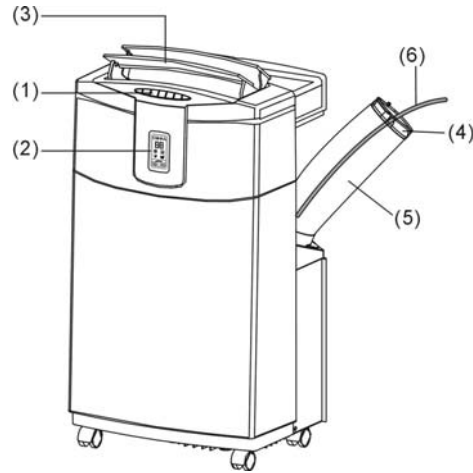
Your Air Conditioner has been designed and manufactured to the highest standards of modern engineering. This unit has been specifically designed to provide comfort in any room, particularly in warmer conditions.

Features include:

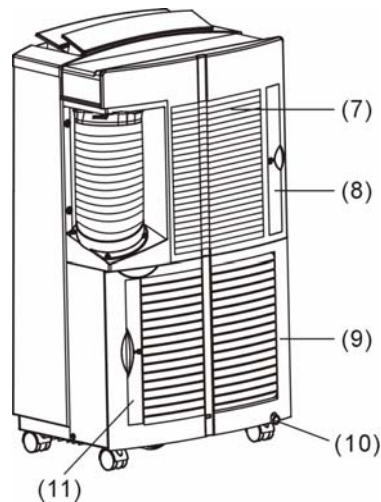
- **Easy glide castors – can be moved easily from room to room**
- **Simple DIY installation – no electrician required – just plug into a standard 10 amp powerpoint!**
- **Powerful dehumidification process and filtered air cycle for improved breathing conditions**
- **Remote control and soft touch control panel**
- **24 hour programmable timer that can be used with either the air conditioning or dehumidification setting**
- **Unique sleep control function**
- **Inverter technology for fast and efficient cooling**
- **Self evaporative system ensuring no drip tray or hose is required**
- **220-240 Volt 50Hz operation**
- **1.8 meter cord with plug**

NAMES OF THE PARTS

1. Controls
2. Display screen
3. Adjustable air vent
4. Window kit adaptor
5. Exhaust tube
6. Drain hose

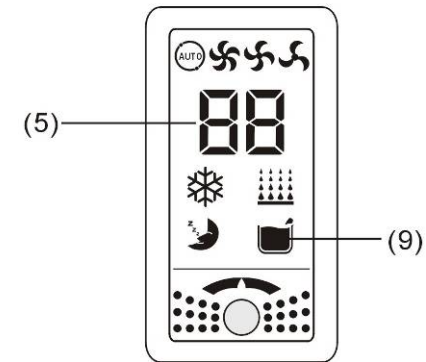
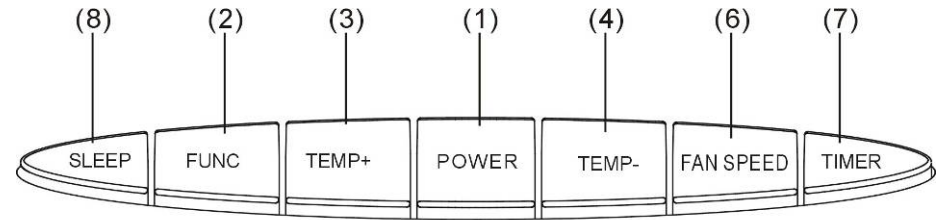


7. Cool air inlet
8. Cool air filter
9. Hot air inlet
10. Drain plug
11. Hot air filter



Note: Please ensure drain plug is fitted before use. (10)

PUSH BUTTON SWITCHES & DESCRIPTION OF FUNCTION



- 1. POWER KEY** Press to turn unit "ON" or "OFF".
- 2. FUNCTION** Press this key to select cooling or Dehumidification.
 - During dehumidifying function, when "dh" is displayed, temperature cannot be set.
- 3. TEMPERATURE REGULATION KEY (UP)** This key raises the preset temperature by 1□ each time it is pressed to a maximum of 30□.
- 4. TEMPERATURE REGULATION KEY (DOWN)** This key lowers the preset temperature by 1□ each time it is pressed to a minimum of 17□ during cooling.
 - In normal conditions, the temperature data which appears on the panel is the ambient temperature, not the temperature which is set by the user. When the user has adjusted and

set the temperature to his requirement, the data on the panel will return to the ambient temperature 5 seconds later.

The ambient temperature will descend or change according to the temperature which is set by the user, but the temperature descendant time and speed will depend on the environment and space where the unit is situated.

For example, if the ambient temperature is too hot or the room is too large, the speed for the temperature descent is absolutely slow, and the cooling efficiency will be poor as well.

5. L.E.D. DISPLAY Indicates the temperature or the time setting. After any time set the display will return to the **room temperature**.

Error self-check and display

Error display

When the air conditioning unit has problems, the cooling system will shut off, the show PCB will display as below:

Error code	error description	failure diagnosis
E1	room temperature sensor failure	display: open circuit or short circuit for 10s in temperature sensor. cleanup: temperature sensor get right for 5s.
E2	Evaporator temperature sensor failure	
E3	compressor air outlet temperature sensor fault	
E4	the data transmission error between the compressor drive plate and main PCB	Display: data transmission intermit for 20s. Cleanup: data transmission ger right.
E7	Water tank full failure . indicator.(Water tank full indicator turn on).	Display: water level sensor short circuit for 3s. Cleanup: water level sensor open circuit for 3s.

6. SPEED

Press to select either LOW, MEDIUM, HIGH or AUTO fan speed.

If "AUTO" is selected, the unit will choose to operates at maximum□middle or minimum fan speed automatically according to the difference between room temperature and setting temperature.

If "HIGH" is selected, the unit operates at maximum cooling capacity no matter what the setting temperature is. The "MEDIUM" OR "LOW" comes to the same. Automatically setting Dehumidify function: fan speed at LOW. Heating function: fan speed at **LOW, MEDIUM, HIGH**.

7. PROGRAMMABLE Programmable timer ON/OFF key.

TIMER

TIMER-ON: The timer-on is used to turn on the unit automatically after the set time is over.

(Timer-on key is correspond to the functional indicator light)

1. Press the "TIMER" key at stand-by status to set the time.

Choose the function desired (refrigeration, heat or dehumidification.)

2. Once the set hour has come to an end, the unit will turn on automatically.

3. Press the "POWER" key before time out, the set time will be cancelled and the unit will turn on.

TIMER-OFF: The timer-off is used to turn off the unit automatically after the setting time is over.

1. Press the "TIMER" key at stand-by status to set the time desired.

2. Once the set hour has come to an end, the unit will turn off automatically.

3. By pressing the "POWER" key before the time has been reached, the set time will be cancelled and the unit will turn off.

8.SLEEP CONTROL

FUNCTIE

1. Sleep comfort mode under cooling setting , the temperature

will be increased by 1□ after 1 hour. Subsequently,the

temperature will be increased by 2□ after 2 hours .And it thereafter maintains this setting without further changes.

2. Under dehumidification mode, no sleep mode can be chosen.

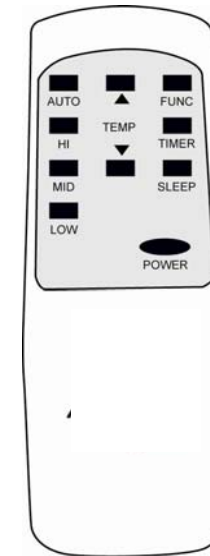
3. Low fan speed is maintained under sleep comfort mode.

4. Sleep comfort mode under heating setting , the temperature will be

decreased by 1°C after 1 hour. Subsequently, the temperature will be decreased by 2°C after 2 hours. And it maintains this setting without further changes.

9."E7" When the unit warns of 'full water', please unplug the water stopper at the back of the unit and then lean the unit to drain the water out. Then the unit can be restarted. If the E7 is presented again, your unit will need to be repaired by a qualified electrician or returned to the store if still under guarantee.

*Note: Heating function does not operate if the ambient temperature is over 23°C .
The unit can defrost automatically and display "Df" if the ambient temperature is above 20°C .*



1. POWER
2. FUNC
3. TIMER
4. AUTO
5. HI
6. MID
7. LOW
8. SLEEP
9. TEMP.

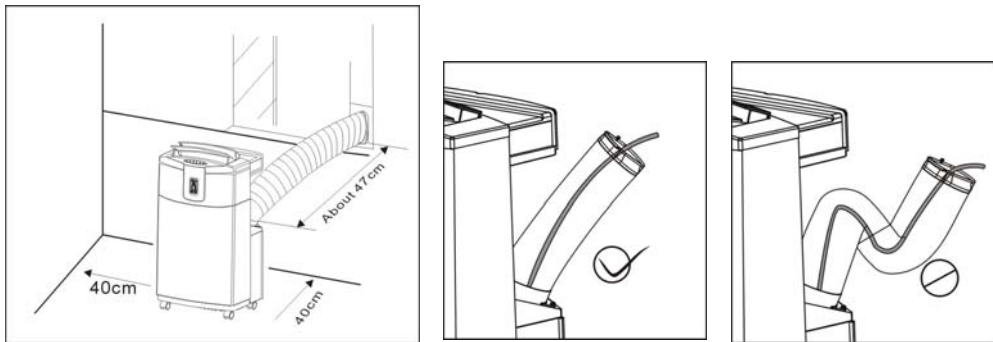
- Stop/Start switch
- Function "MODE" selector
- Hourly programming
- Automatic fan speed
- High fan speed
- Medium fan speed
- Low fan speed
- Night operation selector
- Temperature selector

REMOTE CONTROL FUNCTION

INSTALLATION

Install the portable air conditioner in a flat and spacious location where

the air inlets and outlets will not be blocked. A minimum clearance of 40cm from a wall or other obstacles should be kept (as depicted below). The appliance should not be used in the laundry.



MAINTENANCE

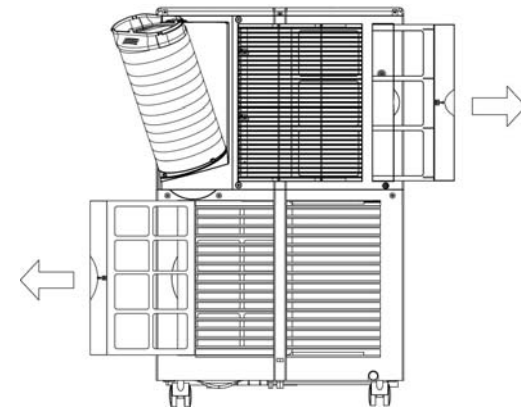
PLEASE DISCONNECT THE POWER CORD BEFORE YOU PROCEED WITH MAINTENANCE

AIR FILTER

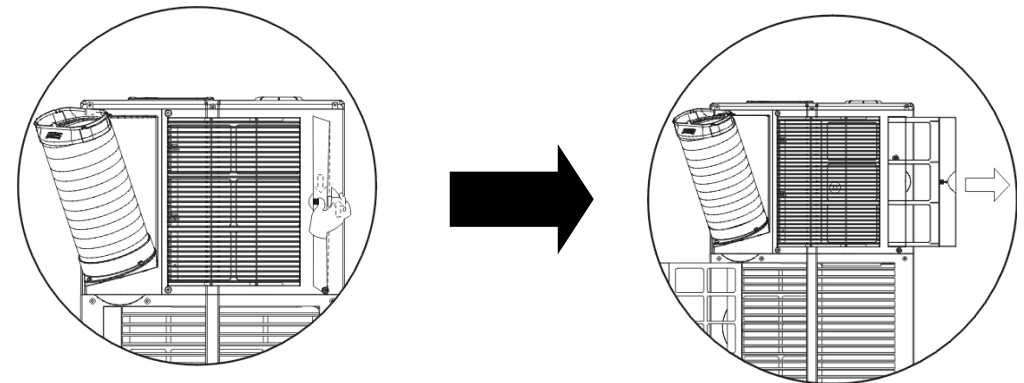
The two air filters located at the back of the unit can be removed, simply by gripping the filter handle and pulling the frame sideways.

CABINET

Wipe with a damp cloth and polish with a soft cloth.



To remove the air filter, please follow the arrow direction and push the filter lightly, then take out the filter for cleaning.

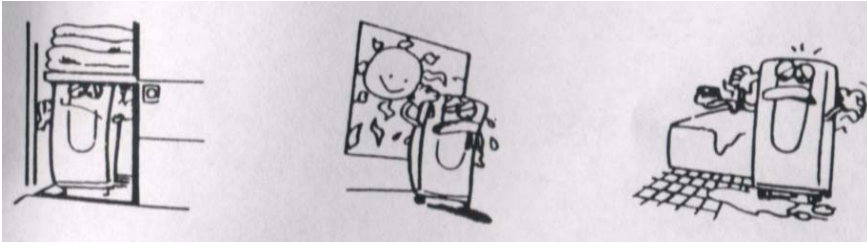


POWER SUPPLY

- (1) Confirm the correct power.
- (2) Insert the plug into the power outlet firmly.
In case of a dangerous water leak, prevent the power cord from getting wet.
- (3) Do not pull the power cord with force as it may damage components within the power cable.

PLACE OF USE

- (1) Because the machine exerts hot air, please don't operate it in a confined place.
- (2) Don't place the machine in a sunlit corner otherwise the colours of the cabinet will fade.



HELPFUL HINTS

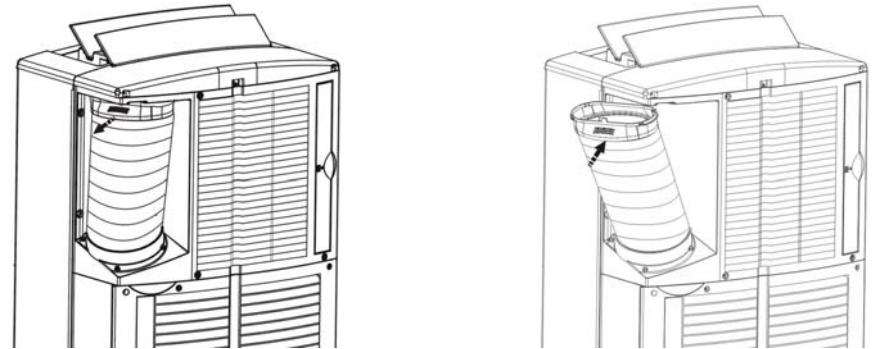
This unit is fitted with a special thermal cut off device.

When selecting the refrigerating function, the unit should operate in room temperatures between 17-32 .

Please ensure the unit is not placed against objects which will obstruct air intake (i.e. furniture or curtains) as this will affect its performance.

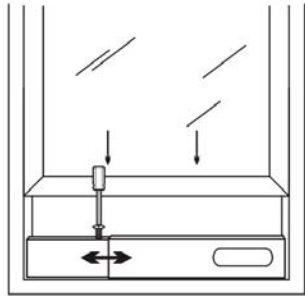
Do not place the unit in direct sunlight, as this may cause the unit to overheat and turn off.

EXHAUST PIPE AND DRAIN PIPE

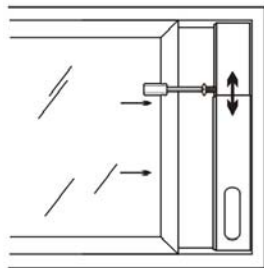
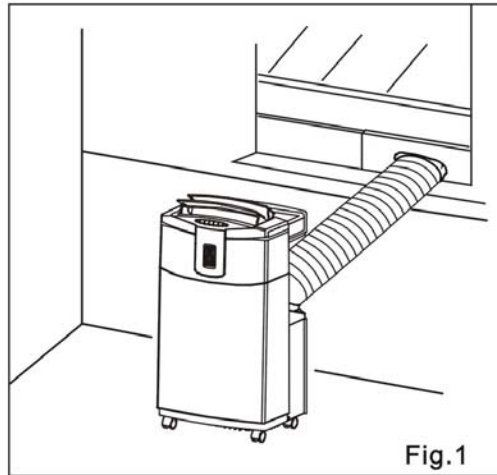


- To remove the exhaust pipe, press down slightly and pull away from the unit – turn anti-clockwise.
- Picture indicates the removal of the exhaust pipe.
- Please ensure the exhaust pipe is extended to the closest window before operating this unit.

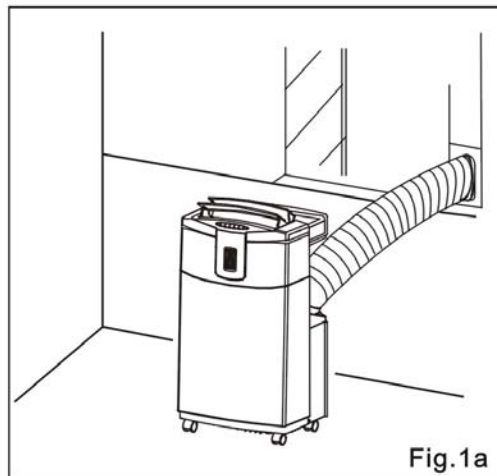
Install the Flexible Exhaust Hose and the Adjustable Window Slider Kit as depicted in Fig.1 & Fig.1a.



Window slider kit
min: 66cm
max: 120cm



Window slider kit
min: 66cm
max: 120cm




TROUBLE SHOOTING

Never try to repair or dismantle the air conditioner yourself. Unauthorized repairs may result in the loss of warranty and can endanger the user and the property.


Problem	Cause	Solution
The air conditioner does not function.	No power supply.	Connect to a functioning power outlet and switch on.
	The alarm light is on.	Empty the internal water container.
	Timer function is active.	Deactivate TIMER function.
The air conditioner does not seem to perform.	In direct sunlight.	Close curtains.
	Windows or doors open or another cooling source in the room.	Close doors and windows, turn off alternate cooling sources.
	Dirty filter	Clean the filter(s).
	Air inlet or air outlet blocked.	Remove the blockage.
	Room temperature lower than the selected value.	Change temperature selection.
The unit is noisy.	Unit is not level.	Place on an even, solid surface (less vibrations.)
The compressor does not work.	The overheat protection is activated.	Wait 30 minutes until the temperature has decreased, then turn the unit on again.
The remote control does not function.	Distance too long.	Make sure the remote control is correctly aimed at the control panel.
	Remote control signal not detected by the control panel.	
	The batteries have drained	Replace the batteries.
To correct problems not mentioned in the table and/or if the recommended solutions fail to solve the problem, please contact an authorized service centre.		


SPECIFICATIONS


Model No.	PCI53-06MI
Power Source	220-240V~50Hz AC
Power Consumption(EN14511)	2200W
Rated Power(EN60335)	2300W
Cooling Capacity	5300W
Air Flow	600 M ³ /H
Moisture Removed	70 L/DAY
Refrigerant	R410A
Dimensions (mm)	476W x 358D x 840H

01706 367 500 

07000 CELSIUS 

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Celsius Air Conditioning Ltd, 1 Well Street,
Heywood, Greater Manchester OL10 1NT

Registered in England No. 2654497

(CE) N 842/2006:

R410A is a kind of fluorinated greenhouse gases covered by the Kyoto Protocol.

Its total global warming potential (GWP) is 1975.

Celsius
air conditioning

“Supplying and installing the latest in air conditioning technology”



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.