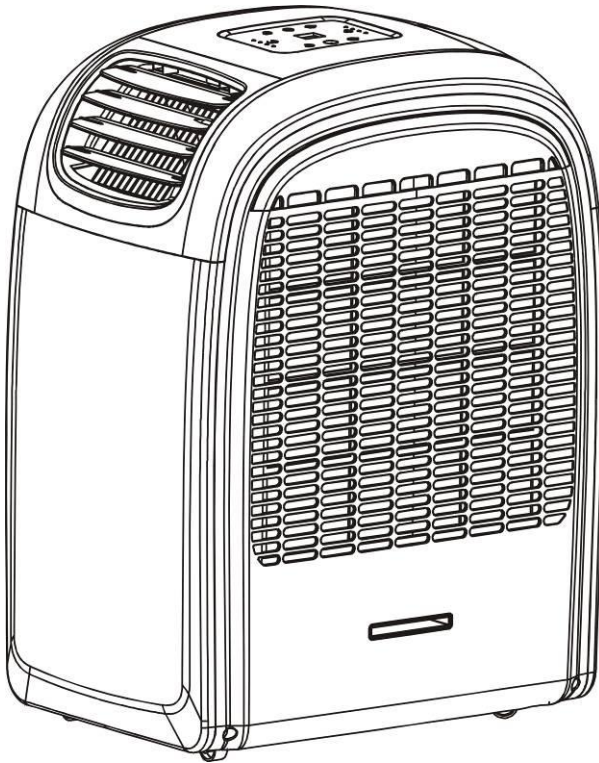




MODEL:

DC10RCDH / DC12RCDH

INSTRUCTION MANUAL



PORTABLE AIR CONDITIONER

IMPORTANT INFORMATION

Carefully read this instruction manual before you install or use your portable air conditioner. Please retain this manual for product warranty and for future reference.

CAUTION

1. Make sure the inlet and outlet vents are never blocked.
2. Ensure the appliance is on a stable, even surface when operating to avoid water leakage.
3. Do not operate this unit in an explosive or corrosive atmosphere.
4. When switched to cooling, only operate this unit in ambient temperatures between 17°C and 43°C. For heating, only operate this unit in ambient temperatures between 5°C and 23°C.
5. Clean the air filter frequently to ensure efficient operation.
6. To prevent compressor damage when the unit has been operating and is turned off, please wait at least 3 minutes before restarting.
7. This unit needs to be plugged into a 220-240V ~ 50Hz AC, 10 Amp power outlet.
8. Do not use any extension cords with this unit.
9. This unit is for indoor operation only.
10. Open the adjustable air vent and extend the exhaust pipe (and drain pipe, if fitted) to the closest window before using.
11. Only ever have a professional technician, manufacturer or service agent replace a damaged power cord.
12. The batteries from the remote control must be removed and disposed of safely, before the appliance is scrapped.
13. 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.
14. Children should be supervised to ensure that they do not play with the appliance.

Important.

**The air conditioner must always be stored and transported upright. In case of doubt we suggest you wait for at least 24 hours before operation.
(Please keep unit upright at all times)**

PACKAGE CONTENTS

Portable air conditioner

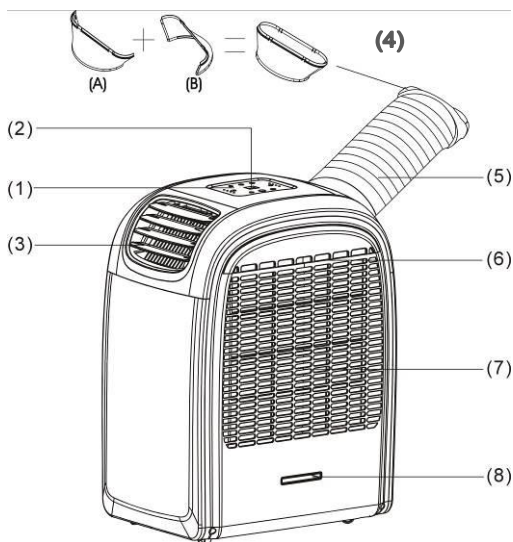
Remote control

User manual

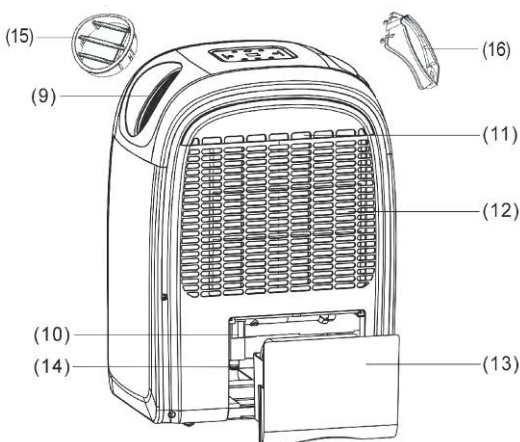
Extendable window kit

PARTS

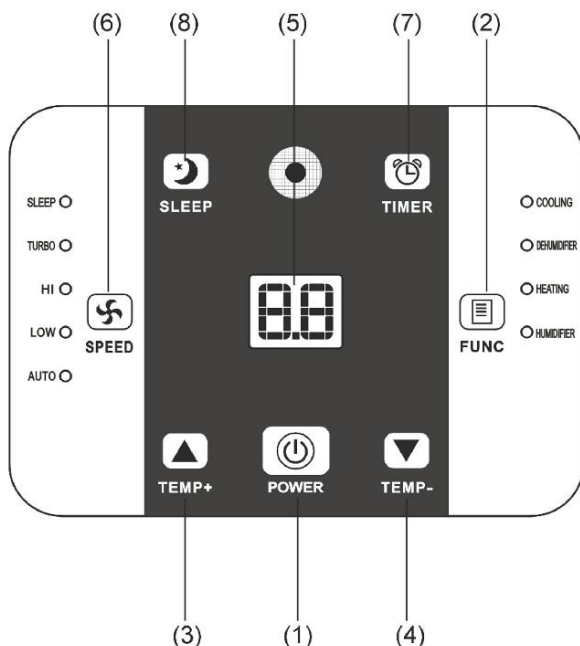
1. Control panel
2. Remote control receiver
3. Adjustable air vent
4. Window kit adaptor
5. Exhaust hose
6. Hot air filter
7. Hot air inlet
8. Home for remote control



9. Hot air outlet
10. Water filler (for humidifying function)
11. Cool air filter
12. Cool air inlet
13. Water tank
14. Drain hole
15. Outlet grille (for heating and humidifying)
16. Exhaust hose attachment



CONTROLS AND DISPLAY



1. POWER

Press the POWER button to turn the unit "ON" or "OFF".

※ The portable air conditioner is fitted with a compressor delay protection circuit. This protects the unit from possible damage due to rapid starting and stopping of its compressor. Compressor operation begins 3 minutes after the unit is switched on or the mode is switched from dehumidify to air conditioning.

2. FUNCTION

Press this key to select cooling, heating, dehumidifying or humidifying.

※ Humidifier:

1. The unit will stop automatically after four hours of operation. Put water into the water filler (10) to restart operation.
2. The unit will stop humidifying if the ambient humidity is equal to the pre-set humidity.

3. (TEMP+) In cooling mode, this button raises the set temperature by 1°C each time it is pressed to a maximum of 30°C. In heating mode, this button raises the set temperature by 1°C each time it is pressed to a maximum of 25°C.

4. (TEMP-) In cooling mode, this button lowers the set temperature by 1°C each time it is pressed, to a minimum of 17°C. In heating function, this button lowers the set temperature by 1°C each time it is pressed to a minimum of 15°C.

※ The time taken to reach the desired set temperature will depend on the environment and the size of the space in which the unit is operating in. For example, if the ambient temperature is too hot or the room is too large, the rate at which the temperature descends will be slow as the cooling may be less effective.

5. DISPLAY The display indicates the current set temperature or the timer setting. When the timer or temperature is adjusted, the new setting is shown before the display returns to the current set temperature.

※ The display is also used to show error codes should a fault occur, see **ERROR CODES**.

6. SPEED Press **SPEED** to select **TURBO**, **HIGH**, **LOW** or **AUTO** fan speed. If **AUTO** fan speed is selected, the unit operates at maximum capacity and turbo fan speed while the room temperature is more than 2°C from the set temperature. When the room temperature is within 2°C of the set temperature, the unit operates at **HIGH** fan speed. Once the room temperature equals the set temperature, the unit will operate at minimum capacity and low fan speed to efficiently maintain the desired temperature. When **TURBO**, **HIGH** or **LOW** speed is selected, the unit operates at maximum capacity until the set temperature

is reached. The fan operates at the selected speed.

7. TIMER

ON/OFF button for the programmable timer.

The timer can be used to turn the unit on automatically after a set time delay is complete.

1. With the unit OFF, press the "TIMER" button to set the desired time delay before you wish the unit to start.
2. Choose the function desired (cooling, dehumidifier, heating or humidifier.)
3. Once the set time delay is complete, the unit will turn on automatically.
4. If you press the "POWER" button before the time delay is complete, the delay will be cancelled and the unit will turn on immediately.

The timer can be used to turn the unit off automatically after a set time period is complete.

1. With the unit ON, press the "TIMER" button to set the desired time for the unit to remain on.
2. Once the set time period is complete, the unit will turn off automatically.
3. If you press the "POWER" button before the time delay is complete, the delay will be cancelled and the unit will turn off immediately.

8. SLEEP

Press the SLEEP button to select the sleep comfort mode.

When the unit is cooling and sleep mode is selected, the unit will raise the set temperature 1°C each hour to a maximum of 2°C over two hours.

When the unit is heating and sleep mode is selected, the unit will lower the set temperature 1°C each hour to a maximum of 2°C over two hours.

These temperatures will be maintained for the balance of the time set and help maximize sleep comfort.

When setting the "sleep comfort" mode, please ensure that you

set the number of hours required by using the TIMER function.
The hours set will be shown on the display by pressing either the
TEMP+ or TEMP- buttons.

REMOTE CONTROL FUNCTION



1. POWER 

2. FUNC 

3. TIMER 

4. AUTO 

5. TURBO 

6. HI 

7. LOW 

8. SLEEP 

9. TEMP.  

On/Off switch

Function “MODE” selector

Hourly programming

Automatic fan speed

Turbo fan speed

High fan speed

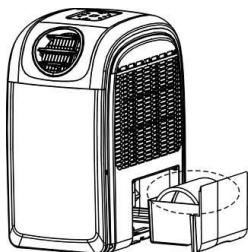
Low fan speed

Night operation selector

Temperature selector

INSTALLATION

Unit Setup



1. Remove the water tank and take out the exhaust hose.
2. Remove the outlet grille and install the exhaust tube by rotating it clockwise onto the rear air outlet. Please ensure it is fully inserted before use. To remove the exhaust hose, please rotate in an anti-clockwise direction.

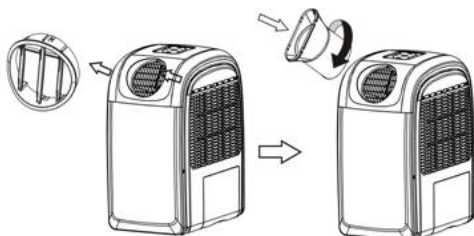


Fig.1



Fig.2

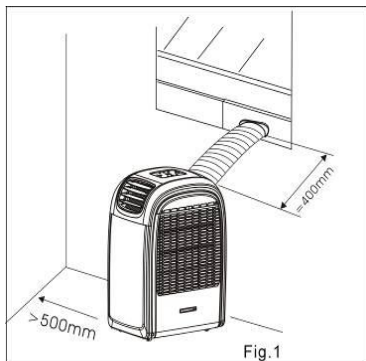


Fig.1

Locating the unit.

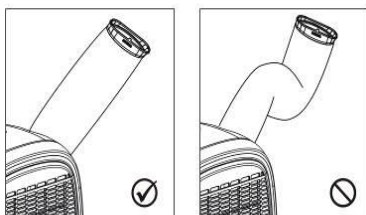
Install the portable air conditioner in a flat location with adequate space to ensure the air inlets and outlets will not be blocked.

Keep a minimum clearance of 50cm from walls and other objects. Position the unit to allow the exhaust hose to reach a suitable window, as shown.

Avoid sharp bends or kinks in the exhaust hose.

The optional adjustable window slider is included to ensure the exhaust hose is held in place (in the window) and prevents expelled hot air re-entering the room.

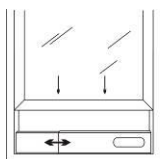
The appliance should not be used in damp areas such as a laundry or bathroom.



Do not place the unit where it will be in direct sunlight as it may overheat and turn off.

ADJUSTABLE WINDOW SLIDER KIT

The adjustable window slider kit is installed as shown below.



Window slider kit
min: 55cm
max: 100cm

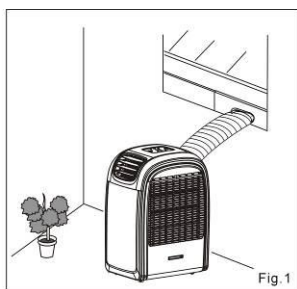
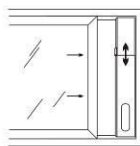


Fig.1



Window slider kit
min: 55cm
max: 100cm

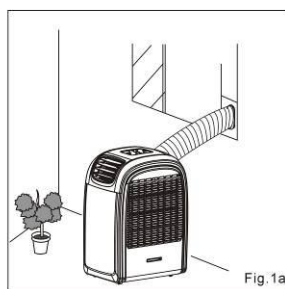


Fig.1a

HEATING / COOLING / DEHUMIDIFYING

When using the heating function, remove the exhaust hose (Fig. 2) and replace the opening (Fig. 3) with the outlet grille as shown in Fig. 4.



Fig.1



Fig.2



Fig.3



Fig.4

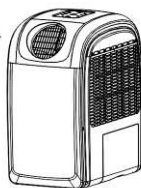


Fig.5

On the opposite end, install the exhaust hose attachment (Fig. 2) onto the unit's grille as shown in Fig.3. Attach the exhaust hose (Fig.4) onto the exhaust hose attachment (Fig. 2) by rotating it in a clockwise direction.



Fig.1



Fig.2

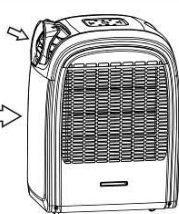


Fig.3



Fig.4

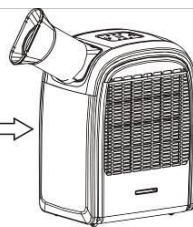


Fig.5

Once complete, ensure the outlet exhaust is attached to the window when using the heating function. Reverse the process for cooling or dehumidification.

HUMIDIFYING

When using the humidifying function, remove the exhaust hose and fix the outlet grille on the unit.

1. Fill the water filler and select humidifier function.
2. The unit will stop automatically after four hours of operation. Put water into the water filler to restart operation.
3. The unit will stop humidifying if the ambient humidity is equal to the pre-set humidity.

WATER DRAIN (Error code E4)

When the air conditioner is used, excess water condensation may be produced that will fill the water tank. When the water tank is full, the unit will stop working and display an E4 error code.

This means the unit will need to be drained as follows:

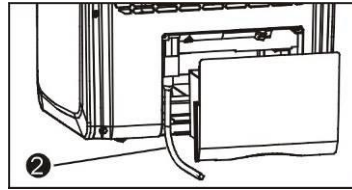
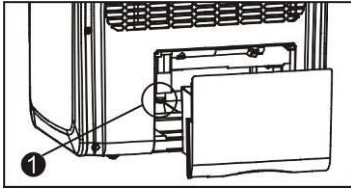
1. Switch off and unplug the unit.
2. Remove the water tank and pour out the water.
3. Put the water tank back to original position.
4. Restart the unit.

CONTINUOUS DRAINAGE

To continually drain the unit in dehumidifying mode, follow below steps:

1. Switch off and unplug the unit.
2. Remove the water tank and pour out the water.
3. Remove drain plug (Fig.1)
4. Plug draining tube to draining hole (Fig.2)
5. Put the water tank back to original position.

6. Draining tube should be placed lower than the draining hole to allow the water to flow out effectively.



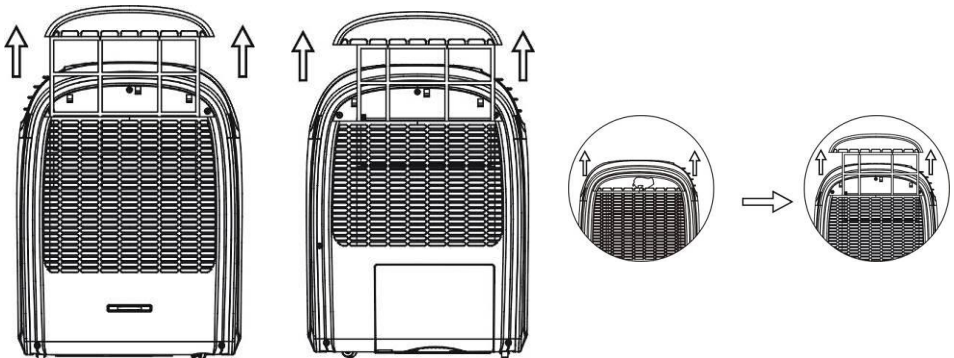
MAINTENANCE

WARNING: ALWAYS UNPLUG THE UNIT BEFORE MOVING OR CLEANING.

CLEANING

Air filters

The air filters are located on the left and right side of the unit. To remove the air filters, please follow the arrow directions below by pulling out the filters in an upward direction. Clean only with warm soapy water.



Cabinet

As with filters, clean only with warm soapy water.

CARE OF THE UNIT

1. Only plug the unit into a suitable 220-240V~ 50Hz AC 10 AMP power supply.
2. Hold the plug when unplugging the unit, never pull on the cord.
3. Do not place the unit in direct sunlight. This can fade the plastic case.
4. Do not operate the unit in a confined space.
5. Do not place objects on top of the unit. This blocks the air outlet.
6. Do not place the unit where the air inlets or outlets may be blocked by curtains or furniture.
7. Keep the filters clean.

OVERHEAT PROTECTION

This unit is fitted with an overheat prevention device. If the unit overheats it will automatically turn off. The unit can be restarted after 30 minutes.

ERROR CODES

Error codes are shown on the display should a fault occur.

E1: Indicates open circuit or short circuit in the room temperature sensor.

E2: Indicates open circuit or short circuit in the pipe temperature sensor.

E3: Indicates a refrigerant leak.

Please contact an authorized service centre if any of the above error messages are shown.

E4: Indicates the water tank is full. Refer to WATER DRAIN.

If error code E4 persists, please contact an authorized service centre.

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 their property.		
Problem	Cause	Solution
The air conditioner does not operate.	No power supply.	Connect to a functioning power supply socket and switch on.
	Error code E4 is shown, indicating the internal water container is full.	Empty the internal water container. (Refer to WATER DRAIN)
	The start timer function is active.	Press the POWER button to deactivate the TIMER function.
The air conditioner does not seem to operate efficiently.	The air conditioner is in direct sunlight.	Close the curtains.
	Windows or doors are open.	Close windows and doors.
	The filters are dirty.	Clean the filters.
	The air inlets or outlets are blocked.	Remove the blockage.
	The room temperature is below the set temperature.	Lower set temperature.
The air conditioner is noisy.	The air conditioner is not level.	Place the air conditioner on an even, solid surface.
The compressor does not work.	The overheat protection is activated.	Wait 30 minutes until the temperature has decreased, then restart the air conditioner. Note: Compressor operation begins 3 minutes after the unit is switched on.
The remote control does not function.	The distance between the remote control and the air conditioner is too far.	Move closer to the air conditioner. Aim the remote control directly at the control panel.
	The batteries are flat.	Replace the batteries.

If you have any issues with your unit, please contact Glen Dimplex on 1300 556 816 for your nearest service agent. Proof of purchase is required at the time of service.

WARRANTY

The warranty period is 24 months from the date of purchase.

Glen Dimplex Australia Pty Ltd.

Unit 1, 21 Lionel Road.

Mount Waverley VIC 3149.

Australia

Ph: 1300 556 816

Fax: 1800 058 900

Web: www.dimplex.com.au

Glen Dimplex New Zealand Ltd.

38 Harris Road, East Tamaki,

Manukau, Auckland 2013

New Zealand

Ph: (09) 274 8265

Fax: (09) 274 8472

Web: www.dimplex.co.nz

DISPOSAL



- Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities.
- Contact your local government for information regarding the collection systems available.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water, polluting the food chain and damaging health and well-being.

SPECIFICATION

Model No.	DC10RCDH	DC12RCDH
Power Source	220-240V~50Hz	220-240V~50Hz
Power Consumption (EN14511)	1153W/967W	1346W/1129W
Rated Power (EN60335)	1280W/1100W	1480W/1300W
Cooling/Heating Capacity	3000W/3000W	3500W/3500W
Humidifying Capacity	0.2L/H	0.2L/H
Air Flow	360M ³ /H	450M ³ /H
Moisture Removed	50 L/day	60 L/day
Water Tank Capacity	2.4L	2.4L
Refrigerant	R410A	R410A
Min. room size	10m ³	10m ³
Max. room size	22m ³	25m ³
Dimensions (mm)	330Wx477Dx630H	330Wx477Dx630H
Net Weight	28KG	29.5KG