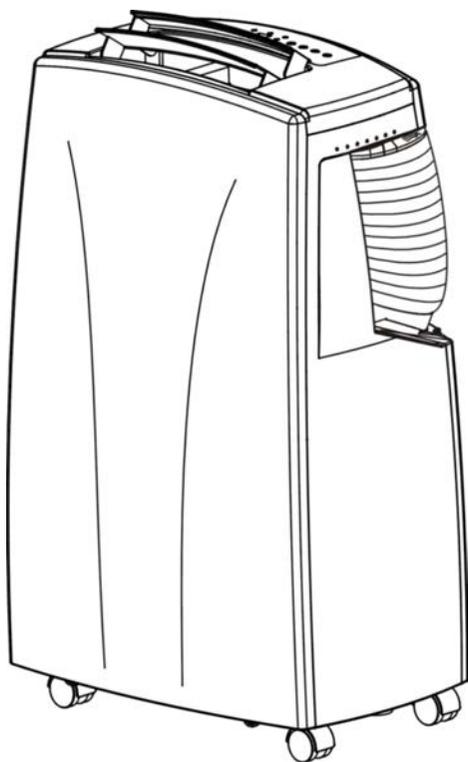




**MODELS:**  
**DC12 / DC12RC / DC15 / DC18**  
INSTRUCTION MANUAL



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 details and for future reference.**

CAUTION

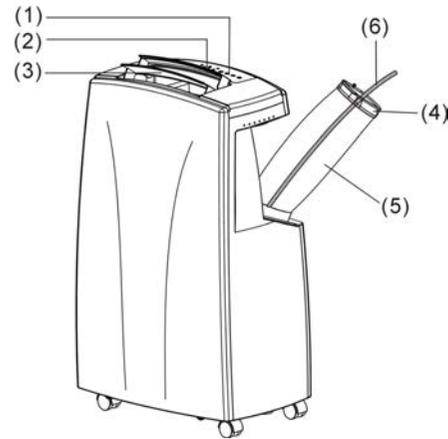
1. Make sure the inlet and outlet vents are never blocked.
2. Ensure the appliance is on a stable, even surface when operating to avoid water leakage.
3. Do not operate this unit in an explosive or corrosive atmosphere.
4. When switched to cooling, only operate this unit in set temperatures between 17°C 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 use 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)

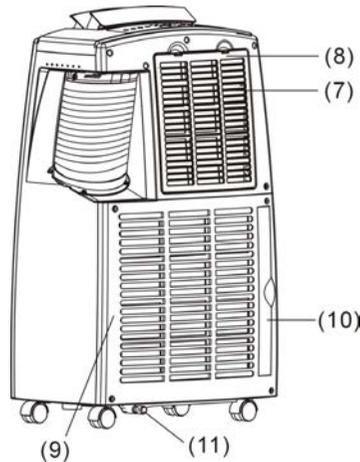
## PACKAGE CONTENTS

- Portable air conditioner
- Remote control
- Extendable window kit



## PARTS

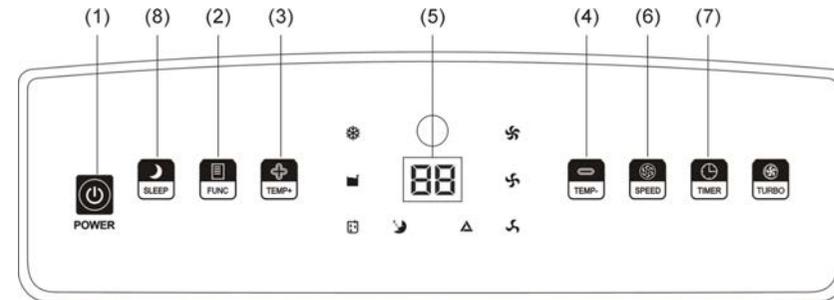
1. Control panel
2. Display screen
3. Adjustable air vent
4. Window kit adaptor
5. Exhaust tube
6. Drain hose (DC12RC only)
7. Cool air inlet
8. Cool air filter
9. Hot air inlet
10. Hot air filter
11. Drain plug



**Note: Make sure drain plug (11) is fitted before use.**

## CONTROLS AND DISPLAY

### Controls for all models



Icon	Function
	Cooling
	Tank full
	Heating (DC12RC only)
	Dehumidifying
	Sleep
	Auto mode
	Low fan speed
	Med fan speed
	High fan speed

### 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 button to select cooling, heating or dehumidification.

(The heating function is only available on the DC12RC)

### 3. TEMP+

This button raises the set temperature by 1°C each time it is pressed, to a maximum of 30°C. For DC12RC, it can be raised to a maximum of 25°C.

### 4. TEMP-

This button lowers the set temperature by 1°C each time it is pressed, to a minimum of 17°C. For DC12RC, it can be reduced 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 time setting.  
When the set temperature or the timer is adjusted, the new setting is shown then 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. FAN SPEED** Press FAN SPEED to select LOW, MEDIUM, HIGH or AUTO fan speed.  
If AUTO fan speed is selected, the unit operates at maximum capacity and high 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 medium capacity and 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 HIGH, MEDIUM or LOW speed is selected, the unit operates at maximum capacity until the set temperature is reached. The fan operates at the selected speed

**TURBO** If the TURBO button is selected, the unit will operate at the highest speed for 30 minutes before changing to AUTO mode. Press TURBO or FAN SPEED button to cancel this function. If the unit is in TURBO mode, the "AUTO" icon will be flashing.

**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 the unit is to start.
2. Choose the function desired (cooling, heating or dehumidification.)
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 completed, 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 in cooling mode 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. These temperatures will be maintained for the balance of the time set and help maximize sleep comfort.

When the unit is in heating mode 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 you set the number of hours required by pressing the TIMER button. The hours set will be shown on the display by pressing either the TEMP+ or TEMP- buttons. **Please note: This function cannot be used in dehumidifying mode.**

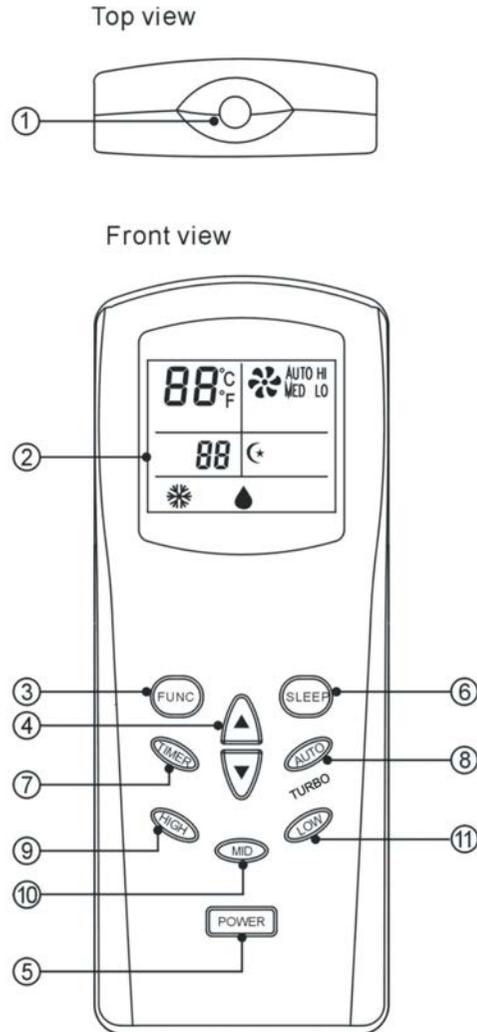
The screen will be blank after 15 minutes of operation, but can be re-activated when any key is pressed.

**WATER DRAIN** For cooling only models, the water drain warning indicator is displayed when the internal condensation container requires emptying. For reverse cycle models, an E4 error code will be displayed.

For more information, refer to WATER DRAIN

# REMOTE CONTROL

Icon	Function
	Cooling
	Heating (DC12RC only)
	Dehumidifying
	Sleeping
	Timer ON/OFF
	Temperature
	Automatic air flow speed
	High speed
	Medium speed
	Low speed



# REMOTE CONTROL OPERATING INSTRUCTIONS

When a remote control signal is transmitted, the transmission icon on the display flashes once, indicating the signal has been received.

## 1. Transmitter

## 2. Display

## 3. Function select key:

Press this button to select cooling, heating or dehumidification.

(The heating function is only available on the DC12RC)

## 4. Setting keys for room temperature:

The set temperature will rise by 1°C when the ▲ key is pressed once and subsequently the set temperature will fall by 1°C when the ▼ key is pressed. Both keys have a fast key function and can make the set temperature rise or fall continuously when you press and hold the button down.

## 5. Power key:

When this key is pressed, the memorized modes and preset information on the temperature, speed, direction of airflow, sleep, etc. that is stored in the remote is transmitted to the unit and it will operate accordingly. When the key is pressed again, the unit will discontinue operation.

## 6. Sleep key



When this key is pressed, the air flow of the unit changes into sleep mode (low speed)

- (1) Press the "SLEEP" key to set the sleep function; press again to cancel sleep setting.

## 7. Timer key:

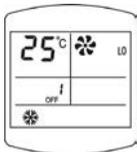
**TIMER-ON:**



**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 the unit is to start.
2. Choose the function desired (cooling, heating or dehumidification.)
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.

**TIMER-OFF:**



**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 completed, 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. Auto key



Automatic fan speed.

- Press this button to switch the unit to AUTO mode. Continue to press the AUTO button for 5 seconds to turn on the TURBO mode.

## 9. High key



Press this key to switch to High fan speed.

## 10. MID key



Press this key to switch to Medium fan speed

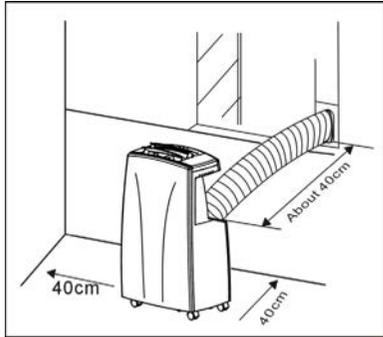
## 11. Low key



Press this key to switch to Low fan speed

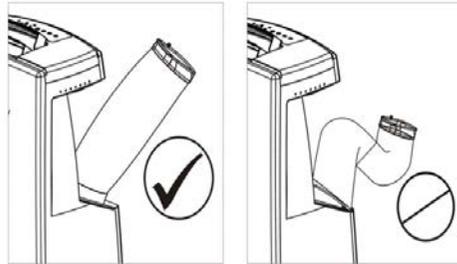
# INSTALLATION

## 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 40cm from walls or other objects. Locate the unit to allow the exhaust pipe and drain hose to reach a suitable window, as shown.



Avoid sharp bends or kinks in the exhaust pipe.

Use the adjustable window slider kit to ensure the exhaust pipe and drain hose is held in place (in the window) and to prevent 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.

## Extending the exhaust pipe and drain hose.

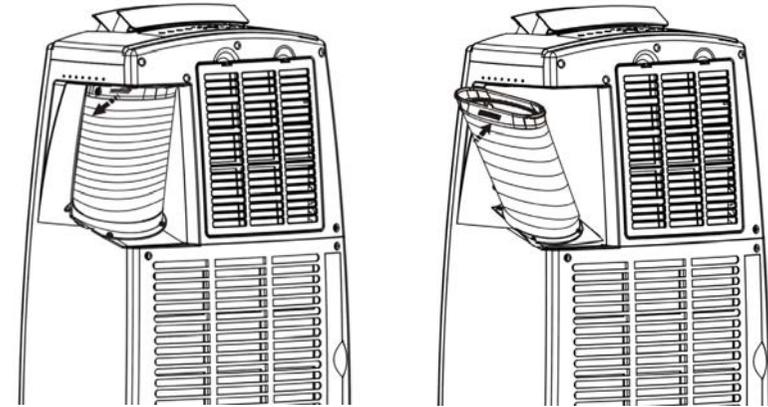
When the unit is stored, the exhaust pipe and drain hose fold away into the unit's side.

To extend the exhaust pipe and drain hose, press it down slightly and pull the top end of it away from the unit.

The drain hose is stored within the exhaust pipe. Unroll it and extend it out through the exhaust pipe. (For DC12RC only)

# EXHAUST TUBE INSTALLATION

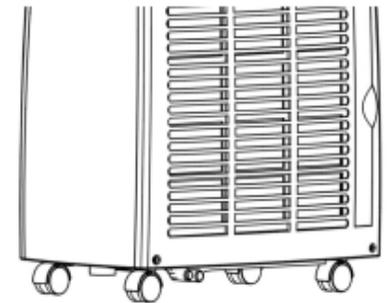
1. To remove the exhaust pipe, press slightly & pull away from the unit. The following pictures indicate the removal of the exhaust pipe.
2. If the exhaust tube is loose, twist the tube clockwise to tighten at the base.



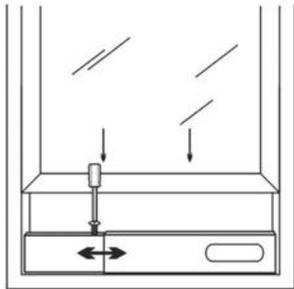
## NOTICE

This unit has a self evaporative system which removes excess condensation by means of evaporating water collected in the tank. Therefore saving you the hassle of having to use a drip tray or drain hose. Please make sure the rubber cap is locked into position to avoid leakage.

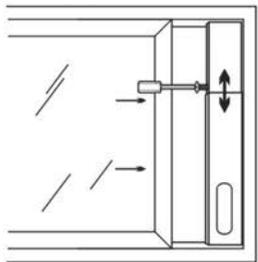
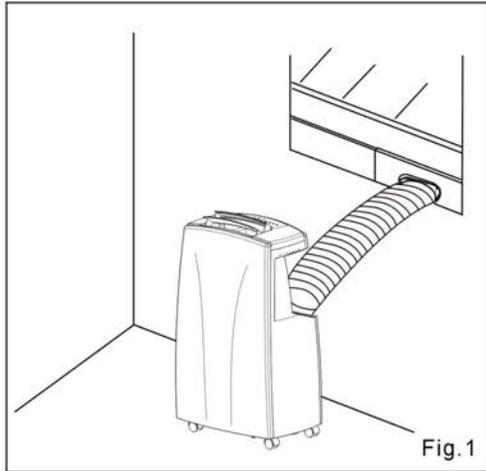
**Note:** In high humidity, there may be excess water condensation produced that cannot be removed or evaporated. In this instance, the unit will need to be drained. View **WATER DRAIN** for details. The unit will automatically switch off when the internal water tank is full.



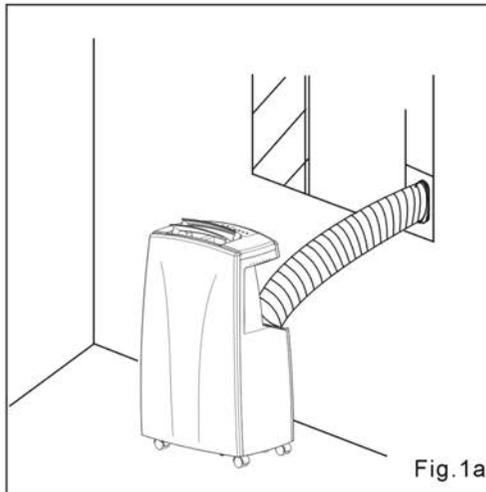
## Install the Flexible Exhaust Hose and the Adjustable Window Slider Kit as depicted in Fig.1 & Fig.1a.



Window slider kit  
min: 66cm  
max: 120cm



Window slider kit  
min: 66cm  
max: 120cm



## WATER DRAIN

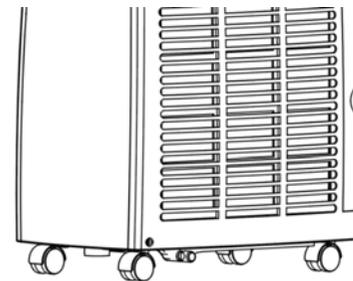
When the air conditioner is used, excess water condensation may be produced that cannot be removed via evaporation. This water is captured by an internal container. The unit automatically drains this container periodically during operation, however if the water level remains too high after this draining process the unit will stop working. For cooling only models, the water drain warning indicator is displayed. For reverse cycle models, it will display the E4 error code. (DC12RC only)

When the water drain warning indicator (cooling only models) or error code E4 (reverse cycle models) is displayed, the water collected in the internal container must be manually drained:

1. Switch off and unplug the unit.
2. Move the unit to a suitable place to drain the water. Consider placing a tray or suitable container under the outlet pipe to catch the drained water.
3. Remove the drain plug (11), refer to parts illustration.
4. Slightly tilt the unit to the rear and drain the water.
5. Replace the drain plug.

Make sure the drain plug is re-fitted to the drain outlet before use.

Extend the exhaust pipe and drain hose to the window before the unit is restarted.



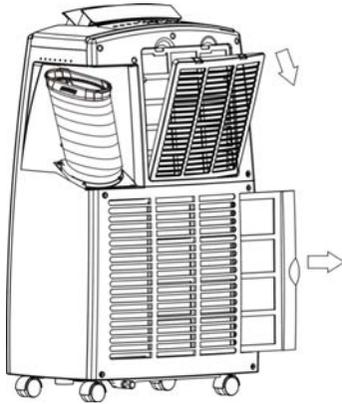
## MAINTENANCE

**WARNING: ALWAYS UNPLUG THE UNIT BEFORE MOVING OR CLEANING.**

### CLEANING

#### Air filter

The air filters located on the rear of the unit can be removed simply by pulling the filter frame slightly out and then across to the side.



#### Cabinet

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

## CARE OF THE UNIT

1. Only plug the unit into the correct 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 temperature sensor and PCB.**  
**E2: Indicates open circuit or short circuit in temperature sensor, copper tube and PCB.**  
**E4: Indicates the internal water container is full. Refer to WATER DRAIN.**

## 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 or water drain warning indicator is displayed, 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 turn the air conditioner on again. 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 great.	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 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. For further information, please refer to warranty card included in the packaging. Alternatively, this can be found at [www.dimplex.com.au](http://www.dimplex.com.au) (AUS) / [www.dimplex.co.nz](http://www.dimplex.co.nz) (NZ).

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### Glen Dimplex Australasia Ltd

38 Harris Road, East Tamaki,  
Manukau, Auckland 2013  
New Zealand  
Ph: (09) 274 8265  
Fax: (09) 274 8472  
Web: [www.dimplex.co.nz](http://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.

## SPECIFICATIONS

Model No.	<b>DC12</b>	<b>DC15</b>	<b>DC18</b>
Power Source	220-240V ~ 50Hz AC	220-240V ~ 50Hz AC	220-240V ~ 50Hz AC
Power Consumption (EN14511)	1452W	1826W	1950W
Rated Power (EN60335)	1480W	1850W	2300W
Cooling Capacity	3500W	4400W	5300W
Air Flow	360m³/h	450m³/h	480m³/h
Moisture Removed	50L/Day	60L/Day	70L/Day
Refrigerant	R410A	R410A	R410A
Min. room size	10m²	10m²	10m²
Max. room size	25m²	29m²	35m²
Dimensions (mm)	840H x 530W x 345D	840H x 530W x 345D	840H x 530W x 345D
Net Weight	29.5kg	33.5kg	37kg

Model No.	<b>DC12RC</b>
Power Source	220-240V ~ 50Hz AC
Power Consumption (EN14511)	1452W
Rated Power (EN60335)	1480W
Cool/Heat Capacity	3500W
Air Flow	360m³/h
Moisture Removed	50L/Day
Refrigerant	R410A
Min. room size	10m²
Max. room size	25m²
Dimensions (mm)	840H x 530W x 345D
Net Weight	29.5kg