

16in / 40cm Eco Pedestal Fan
with 30W DC motor, Digital Display
& Remote Control
Model: SFDC-4091RC



Eligible for Quiet Mark accreditation as
"...one of the quietest **Pedestal
Propeller** fans we have tested"

Instruction manual

- ❖ New Ultra Quiet 7 Blade Pedestal Fan
- ❖ Illuminated Digital Display Panel w. Button Controls
- ❖ Manual option to turn off digital display
- ❖ Remote Control w. 3V battery (CR2032)
- ❖ 24 Speeds
- ❖ Horizontal Oscillation
- ❖ 0.5hr to 15hr Timer (Off)
- ❖ 0.5hr to 15hr Pre-Set Timer (On)
- ❖ 2 Modes w. 5 Speed Levels
- ❖ Height Adjustable to 1.395m
- ❖ Carry Handle

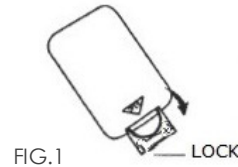
Please keep safe for future reference

www.nsauk.com

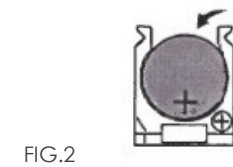
WARNING: **Keep Batteries Out of Reach of Children**

1. Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.
2. If you suspect your child has swallowed or inserted a button battery, immediately seek urgent medical assistance.
3. Examine the devices and make sure the battery compartment is correctly secured – eg: that the screw or other mechanical fastener is tightened or locked. Do not use if the compartment is not secure.
4. Dispose of button batteries immediately and safely. Flat/dead batteries can still be dangerous.
5. Tell others about the risk associated with button batteries and how to keep their children safe.

Replacing the Remote Control Battery (1pc x Lithium 3V CR2032)



Open the cover of battery compartment ~ squeeze lock towards centre to release



Install the battery into the battery compartment. Take care of the polarity of the battery, which is indicated inside the battery compartment.



Close the battery cover.

NB Please dispose of used batteries responsibly.

Introduction

Thank you for purchasing this Ultra Quiet Electronic Pedestal Fan with energy saving DC Motor, Illuminated Digital Display, Manual Button Controls & Remote Control SFDC-4091RC.

This elegant, height adjustable pedestal fan is ideal for any location ~ home or office. Combining design, quality and performance with significantly reduced running costs*.

The equipment bears the CE mark indicating its conformity with the provision of EC regulations.

Safety Instructions

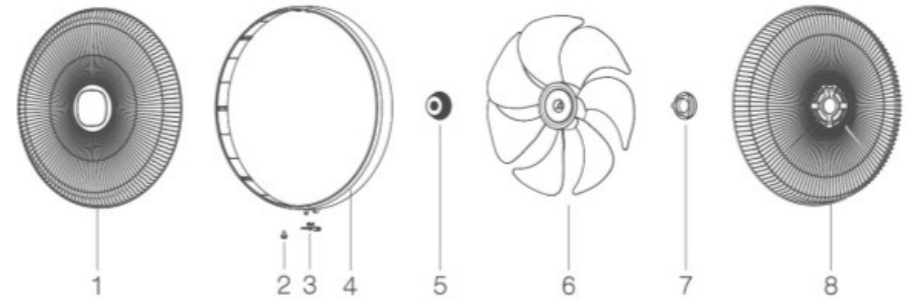
Please read this instruction manual before using your Ultra Quiet Electronic DC Pedestal Fan for the first time and keep safe for future reference.

CAUTION:

Use the fan only as described in this manual.

1. Check the household voltage to ensure it matches the fan's rated specification before using.
2. Always use this device in accordance with the instructions.
3. Close supervision is necessary when this fan is used near children and pets.
4. Do not allow children to play with the product or product packaging, such as plastic bags.
5. Repairs may only be carried out by an authorized repair centre, incorrect handling and faulty repairs may lead to danger and invalidate warranty.
6. This fan is not intended for use in wet or damp locations.
7. Never position the fan in an area where it may fall into a bath or other water container.
8. Do not use this fan if it has any damaged parts or it has fallen into water. Return the product to a service centre for examination and repair.
9. Do not insert any object into the grille whilst the fan is operating. It may cause damage to persons or property.
10. Always turn off the power supply before unplugging the product to move, store or clean it.
11. Always use both hands to carry this product. Do not lift by the carry handle alone – please support the fan base.
12. Do not operate the fan near an open flame, cooking or heating appliance or hot surface.
13. Always place your fan on a firm, dry, level surface, away from curtains & blinds.
14. This fan is intended for indoor, domestic & light commercial use only and is not to be operated outside.
15. Do not hang anything from the fan grille.
16. Disconnect the unit from the electrical outlet before cleaning.
17. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
18. Arrange the power cord away from an area where it may be tripped over.
19. Never place the power cord under a carpet or rug.
20. Do not direct the fan towards babies or the elderly for extended periods.
21. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
22. Do not operate if the fan grille is removed or damaged.
23. 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. Children should be supervised to ensure that they do not play with the appliance.
24. Keep the remote control in a safe place when not in use.

Parts Description



1. Front Grille
2. Clip Screw
3. Locking Clip
4. Guard Ring
5. Blade Cap
6. Fan Blade
7. Clamping Nut
8. Rear Grille
9. Carry Handle
10. Front Motor Cover
11. Motor Shaft
12. Axle Pin
13. Rear Motor Cover
14. Tilt Point (Fig.14)
15. Front Panel
16. Upper Pedestal
17. Digital Display Screen (Fig.5)
18. Manual Control Buttons (Fig.5)
19. On/Off & Speed
20. Inner Pole
21. Fixing Screw
22. Height Adjustment Screw (Fig.15)
23. Lower Pedestal
24. Base Plate
25. Base Plate Triangular Screw
26. Power Cord & Plug
27. Remote Control (Figs.6 & 7)

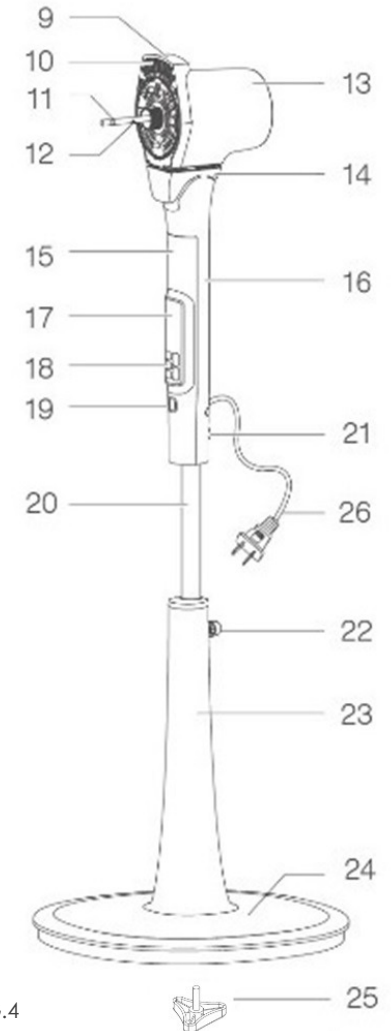
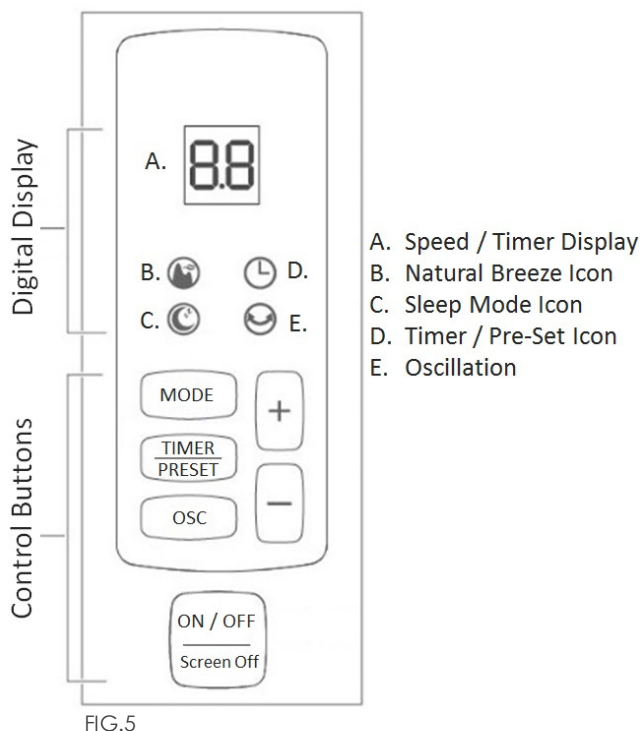


FIG.4

* when compared to traditional 16"/40cm pedestal fan with AC motor.

Parts (Cont'd)

17 – 19 Manual Control Panel & Display



27. Remote Control

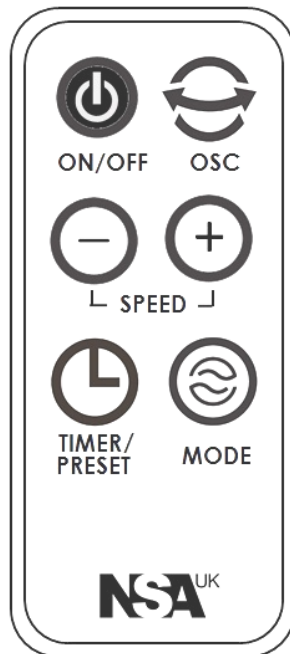


FIG.6

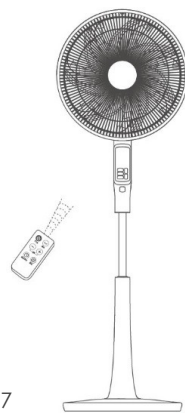


FIG.7

Accessory: Remote Control

- ◆ Be sure to direct the remote control toward the receiver on the control panel.
- ◆ Use the remote control within 5 metres from the receiver. If the remote control is not directed towards the receiver; the effectiveness will be reduced.
- ◆ Do not place any obstacle between the receiver and remote control.
- ◆ Please treat your remote control with care. Knocking or dropping will reduce its reliability.
- ◆ Please store the remote control safely when not in use.

! IMPORTANT: This remote control contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

Assembly Method

- ◆ Please assemble correctly according to the following sequence. Refer to parts description on page 4-5.
- ◆ Please keep the original packaging for future storage.



FIG.8

1. Assemble Base Plate

- Loosen anticlockwise and remove base plate triangular screw (25) from lower pedestal (23).
- Insert the lower pedestal (23) into the base plate (24).
- Secure the pedestal onto the base plate with the triangular screw provided. Tighten firmly.

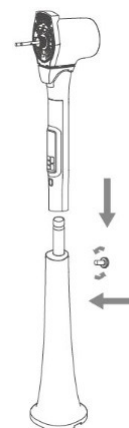


FIG.9

2. Assemble Pedestal

- Loosen the height adjustment screw (22) at the back of the lower pedestal and extend the inner pole (20) to the full extension.
- Loosen the large screw at the back of the upper pedestal (16) and place over the inner pole (20) with the power cord (26) to the rear.
- Tighten the fixing screw (21) firmly with a screwdriver to secure the join.
- See Fig.15 on Page 8 for height adjustment information.

3. Assemble Rear Grille

- Remove the blade cap (5) by turning clockwise and remove the clamping nut (7) by turning anticlockwise.
- Install the rear grille (8) by positioning onto the three pins on the front motor cover (10).
- Secure the clamping nut (7) in place by turning it clockwise.

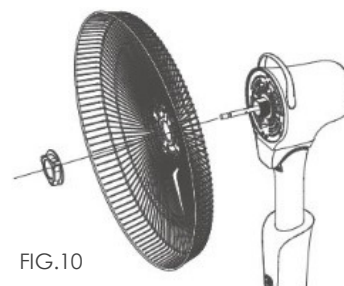


FIG.10

Assembly Method (Cont'd)

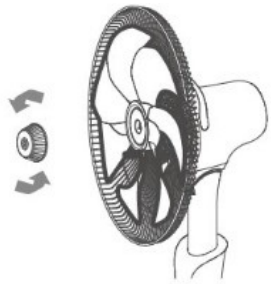


FIG.11

4. Assemble Fan Blade

- Insert the fan blade (6) onto the motor shaft (11) and align with axle pin (12).
- Fit the blade cap (5) onto the motor shaft by turning anticlockwise and fix it lightly.
- Make sure the fan blade moves freely and does not catch on the rear grille.

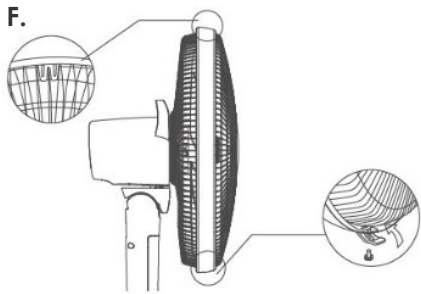


FIG.12

5. Assemble Front Grille

- At the bottom of the guard ring (4) loosen the clip screw (2) and keep safe. See Inset G.
- Open the locking clip (3).
- Align the front and rear grille correctly.
- Position the top clip on the front grille (1) with the top part of the rear grille (top inset F in Fig.12).
- Firmly press the guard ring onto the rear grille clicking in place all round.
- Close the locking clip (See lower inset G), replace and tighten the clip screw with a screwdriver.

G.

H.

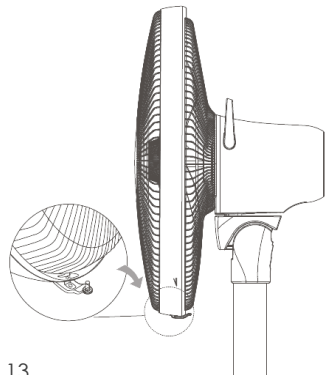


FIG.13

6. How to Remove the Front Grille (for cleaning)

Reverse instructions on assembly step #5 (See Fig.12 above):

- First loosen the clip screw (2) and keep safe. Open locking clip (3) – Inset G.
- Twist & separate the rear grille from the guard ring, starting at the bottom, then the sides. If necessary, use a flat screwdriver to gently lever the back grille over the guard ring clips.
- Lift away the front grille from top clip mentioned in 5d above.

Assembly Method (cont'd)

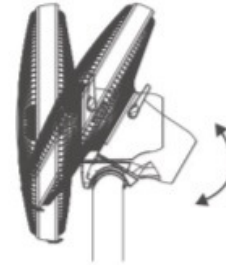


FIG.14

Tilt Adjustment

Gently tilt the fan head up or down to the desired angle. NB Only adjust tilt when the fan is turned off.

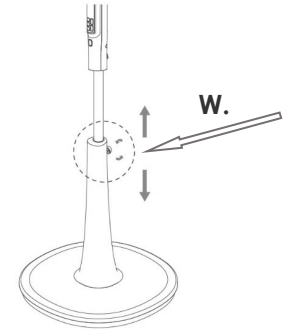


FIG.15

Height Adjustment


Loosen the height adjustment bolt (W), adjust the inner pole to the desired height and re-tighten bolt

Operating Instructions

The fan can be operated either manually by the control panel (Fig.5) on the fan unit itself or by the remote control (Fig.6) supplied with the product.



ON/OFF

ON/OFF: Once the unit is connected to the power supply, press the On/Off button using the manual control panel or the  key on the remote control to turn on the fan.

To switch off the unit, press the OFF key on the manual controls or  key on the remote control to stop the fan from running.



SPEED: When the fan is first plugged into the electrical supply, the fan speed will be set at speed 4. Subsequent uses will remember the previous setting unless unplugged from the mains supply.



♦ To increase the speed use the “+” button on the manual controls or on the remote control.

♦ To decrease the speed use the “-” on the manual controls or on the remote control until you reach your preferred speed setting. There are 24 speeds to choose from.

SPEED

8.8

1 → 2 → 3 → 4 11 → 12 → 13 22 → 23 → 24

♦ The digital display on the front of the fan will flash during the selection process. When no button is pressed for 3 secs the fan speed is set and the display will alternate between TIMER & SPEED set.

Operating Instructions (cont'd)



- ◆ **OSC:** Press OSC on the main control panel or remote control to select oscillation function – horizontal swing.
- ◆ Press the OSC key a second time to stop the oscillation function.



- ◆ **TIMER:** With the fan powered **ON**, press the TIMER/PRESET button on the manual or remote control and then press “⊕” to increase or “⊖” to decrease timer to set to set the required length of operation between 0.5hr & 15hrs.

TIMER

0.5H → 1H → 1.5H → 2H → 2.5H → 3H → 4H 13H → 14H → 15H

8.8

- ◆ The digital display on the front of the fan will flash the TIMER icon during the selection process. When no button is pressed for 3 secs the TIMER will be set and the digital display will alternate between TIMER & SPEED set.
- ◆ The fan will operate normally and automatically turn off at the selected time Use in conjunction with oscillation & the fan modes – see page 9-10.

To use **PRESET** timer for delayed start – the unit must be **OFF**.



PRESET

8.8

- ◆ Press the TIMER/PRESET button on the manual control or the remote control and then press “⊕” to increase or “⊖” to decrease timer to set the length of delayed start between 0.5hr and 15hrs – this will be displayed in red at the top of the main panel.

0.5H → 1H → 1.5H → 2H → 2.5H → 3H → 4H 13H → 14H → 15H

- ◆ The fan will start when the desired time is reached. It is also possible to set required fan speed, oscillation & mode settings while the fan is **OFF**.



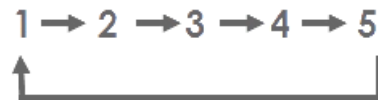
MODE

MODE: This is the air selection button. Press the MODE button once to operate the NATURAL BREEZE mode. Press again to operate the SLEEP mode; Press for a third time to turn-off the wind mode functions and return to normal speeds.



MODE settings have five fan speeds within each level (instead of 24) which vary according to the set fan speed. These are summarised as follows:

- ◆ Level 1 = speed 1 – 5
- ◆ Level 2 = speed 6 – 10
- ◆ Level 3 = speed 11 – 15
- ◆ Level 4 = speed 16 – 20
- ◆ Level 5 = speed 21 – 24



NOTE:

Once you have made your timer, speed, mode or oscillation selections, you can turn off the digital display by holding the On/Off button on the manual controls for 3 seconds. When another button is pressed the digital display will reappear.

Operating Instructions (cont'd)

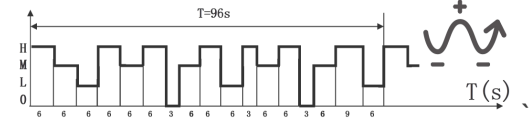


NATURE

8.8



NATURAL BREEZE MODE: This mode has up to five types of air cycles from 1 (soft breezes) to 5 (strong breezes). It simulates natural wind cycles or rhythms and varies according to the set fan speed (see Level details on Page 9).



- ◆ Press the **MODE button once** on the manual controls or the remote control and then use the “⊕” to increase or “⊖” to decrease the breeze strength setting between 1 and 5.
- ◆ Use in conjunction with TIMER or PRESET and OSC functions. The natural breeze will continue to fluctuate according to the speed level set until the timer duration is reached. (eg: Level 1 speed varies between 5 & 1 and stop; Level 2 speed randomly fluctuates between 10 & 6 and stop, etc).
- ◆ The NATURE/Mountain icon will be displayed during the selection process. When no button is pressed for 3 secs the selection will be set. The digital display will sequentially show TIMER / PRESET and SPEED in red at the top of the control panel.



SLEEP



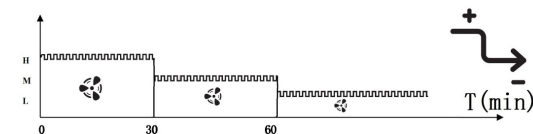
For **SLEEP MODE** ~ press the **MODE button twice** and then use the “⊕” or “⊖” buttons on the manual control panel or on the remote control to make the preferred selection ~ see Page 9 for Speed Level details. Use in conjunction with TIMER, PRESET or OSC.



Like the Breeze mode, Sleep mode has five types of air cycles from 1 (soft breezes) to 5 (strong breezes). They simulate natural wind cycles or rhythms and varies according to the set level. Sleep mode reduces speed over time.

Whatever speed is chosen the fan will operate mostly at the highest level and fluctuate within the speed level set, then it will step down after 30 mins through each level to the lowest in the range and finally to a halt; it will then return to the highest chosen speed and repeat this circle continuously or until the timer duration is reached.

- ◆ At the medium setting 3, medium winds will fluctuate randomly between speeds 15 & 11 for 30 mins, then the fan will step down to speeds between 14 & 11 for another 30 mins, then between 13 & 11 for another 30 mins, etc and finally to a stop. It will then return to 15 to 11 wind speeds for 30 mins, then 14 to 11 speeds, etc. This cycle will continue indefinitely until manually powered off or the timer duration is reached.



Troubleshooting

If any problems occur during use, please check the following:

Problem & Solutions

The fan blade does not run when the power is on:

- ◆ Check if the power lead is correctly plugged into the mains socket & the power is on.
- ◆ Check the fuse.
- ◆ Check if the fan grille is deformed or touching the fan blade.
- ◆ Check if you have selected Pre-Set Timer (eg: Countdown Timer / Delayed Start) by mistake. Press On/Off button to override Pre-Set Timer setting.

There is an abnormal sound when starting up:

- ◆ Check if the fan blade is inserted correctly onto the motor shaft and the back of the fan blade is completely aligned with the axle pin (refer Fig.11 / Assembly Step 4, Pg.7).
- ◆ Check if there are fine burn marks around the fan blade.
- ◆ Check if the fan grilles are deformed or touching the blade. If so, disassemble and re-assemble grilles & fan blade (refer to Fig.13 / Assembly Step 6, Pg.7).

Cleaning & Care

- ◆ Always turn off the power supply and unplug the appliance from the mains socket before cleaning.
- ◆ Do not use any chemical-based solutions for cleaning fan surfaces.
- ◆ Slightly moisten a cloth and then wipe off the surfaces of the fan.
- ◆ In order to remove the dust from the protective fan grille use a vacuum cleaner upholstery attachment.
- ◆ Ensure fan is completely dry before storage or reconnecting to electrical supply.
- ◆ Never immerse the fan or fan motor in water or other liquid.
- ◆ If the fan is not used for long periods, protect with a suitable cover after cleaning, then store in a dry place.
- ◆ Remove battery from remote control before storage.

This appliance complies with both the low voltage and electromagnetic compatibility directives. Its construction complies with current safety standards. We reserve the right to make technical changes without prior notice.

Maintenance & Storage

Before cleaning or carrying out routine maintenance on your fan please always ensure the product is removed from the power supply.

- ◆ Clean the fan body and fan blade to avoid colour change or damage.
- ◆ For details on how to remove the front grille for cleaning purposes see Fig.13 on Page 7.
- ◆ Do not let water get into the motor housing during cleaning.
- ◆ Use a soft damp cloth to clean the fan blade, grilles, pedestal and base, dry them completely before re-assembly or storage.

Storage ~ after cleaning your fan, please follow the guidelines below to store your product.

- ◆ Apply a few drops of lubricant on motor shaft to prevent corrosion.
- ◆ Store the fan in a dry place.
- ◆ Wherever possible we suggest you keep the original packaging for storing the fan.


Recycling & Disposal

The packaging of your new fan has a recycle mark on it. Please dispose of it as recycled paper or by using the "Dual System".



Please Recycle



The  symbol on the product or on its packaging indicates that this product may not be treated as general household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council office, your household waste disposal service or the store where you purchased the product.

UK Guarantee

24 months warranty valid only in respect of defects found to be due to faulty workmanship or material. Proof of purchase is required to validate the guarantee. This guarantee is invalidated if the damage has been caused by fall, alteration or repair by any unauthorised persons or if the product has been resold. This guarantee in no way affects your statutory rights.

Technical Data

Model No:	SFDC-4091RC (DC fan)
Voltage:	220-240V ~ 50Hz
Power:	25W
Ref:	IM/SFDC4091/1904/GU86AA
Dimensions:	1175 - 1395 (H) x 455 (W) x 410 (D) mm
Weight:	N.W. 7.4kg G.W. 9.1kg Class II Product

