

DCDimplex[®]

INT³ELLIFAN

**The Smart fan that knows where you are
and how hot you feel**

Model: DCPFS1



INSTRUCTION MANUAL

PLEASE READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USING THE UNIT

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IMPORTANT INFORMATION

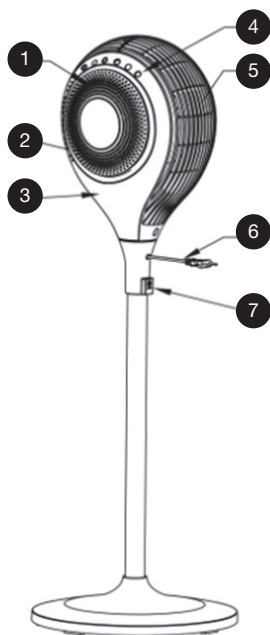
Please retain this manual for product warranty and for future reference.

- Never touch the power cord with wet hands as there is a danger of electric shock.
- Never place objects into the Intellifan's air inlets and outlets. This could damage the product and lead to a risk of electric shock.
- Never use flammable aerosol sprays such as insect repellent near the Intellifan as it could damage the unit.
- Never use the unit if the power cord is damaged exposing the internal wiring or exhibits any other sign of disrepair. Using the Intellifan with a damaged power cord poses a serious risk of electric shock and/or fire.
- Power cords must only be replaced by authorized maintenance professionals or the manufacturer.
- Never use the appliance in proximity to bathtubs, pools, ponds or water sprinklers.
- Never place the appliance near walls, curtains or other potentially combustible materials during operation to avoid the risk of fire.
- Never cover or put anything on the appliance or over its air vents while in use to avoid overheating.
- Never plug the unit into a power socket before assembly is complete.
- The batteries from the remote control must be removed and disposed of safely, before the appliance is disposed of.
- Never use an extension cord with this unit.
- All repairs must be undertaken by an authorized service center.
- This unit must only be plugged into a 220-240V ~ 50Hz AC, 10 Amp power outlet. Check to ensure the voltage of the power outlet matches what is required by the appliance. Always check the voltage after moving to a new area.
- Ensure the unit is placed on an even surface while in operation.
- Disassembling the appliance will affect the product's safety.
- Avoid prolonged exposure of young children to the direct airflow of the Intellifan as it may lead to illness or affect the health of the child.
- When disconnecting the Intellifan from the power socket, do not pull on the power cord as it may cause damage and lead to risk of electric shock.

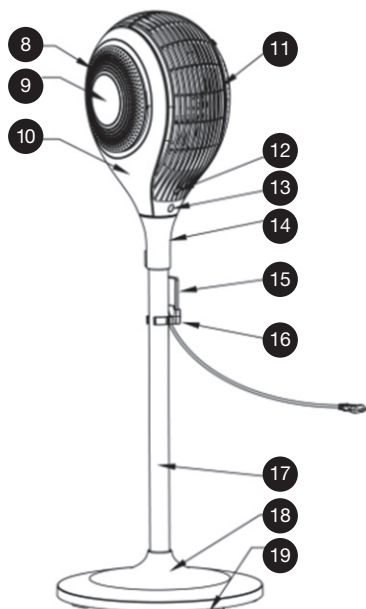
- Ensure the power plug is fully inserted into the socket and is clean of any foreign material.
- If the product emits an abnormal sound during operation, turn it off and disconnect the power immediately.
- Do not fold the power cord or place heavy objects on top of it. Doing so may damage the cord and pose a serious risk of electric shock and/or fire.
- Do not clean the appliance with water, which could damage the product and lead to risk of electric shock.
- The appliance should be turned off and unplugged from the power socket if it is not intended to be used for a long duration of time or the user intends to be away.
- It should not be left in operation while in the company of unattended children, pets, or persons with reduced physical, sensory or mental capabilities.
- Keep the unit at least 1 metre away from electric appliances such as TV's and radios to avoid electromagnetic interference.
- Do not expose the unit to direct sunlight to avoid surface colour fading.
- This appliance is for indoor use only.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not leave the Intellifan unattended.
- Do not use the Intellifan near a window. Rain may create an electrical hazard. Do not leave the Intellifan operating adjacent to an area where water has been collected to avoid the potential of electrical hazards.

Attention: 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.

PARTS DESCRIPTION

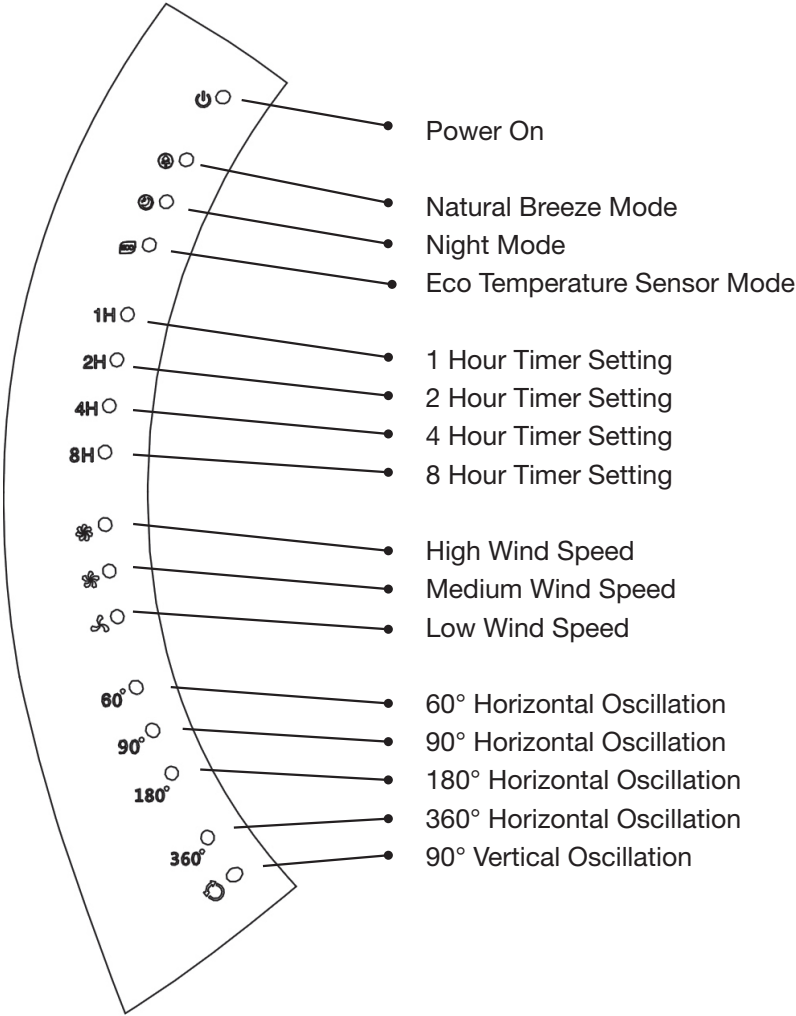


- 1. Right-side cowling
- 2. LED indicator lights
- 3. Right-side front panel
- 4. Touch control panel
- 5. Rear housing
- 6. Power cord
- 7. Screw bracket

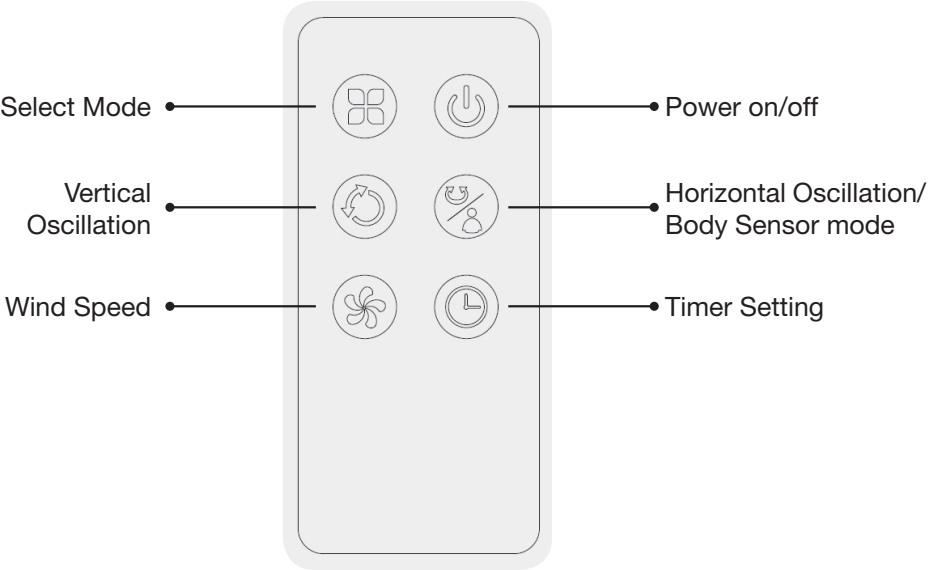


- 8. Left air inlet
- 9. Fan cowling
- 10. Left-side panel
- 11. Front housing
- 12. Infrared Body sensor
- 13. Remote control sensor
- 14. Oscillation base
- 15. Remote control
- 16. Remote control holder
- 17. Support column
- 18. Pedestal base
- 19. Weighted balancers

LED DISPLAY GUIDE



REMOTE CONTROL GUIDE



INSTALLATION INSTRUCTIONS

1. Remove parts from box
2. Insert one end of the support column into the pedestal base and screw them tightly together with the screw key provided. (Diagram 1)
3. Place the main body of the Intellifan on top of the support column. (Diagram 2)
4. Use the Philips head screw to attach the main body of the Intellifan to the support column through the screw bracket. (Diagram 3)
5. After assembly, place on flat ground, plug into power socket and operate in accordance with the instructions. (Diagram 4)

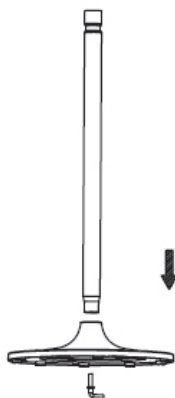


Diagram 1

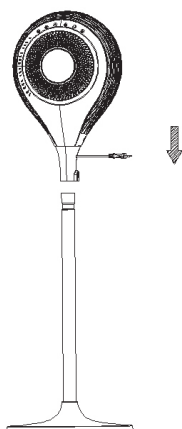


Diagram 2



Diagram 3



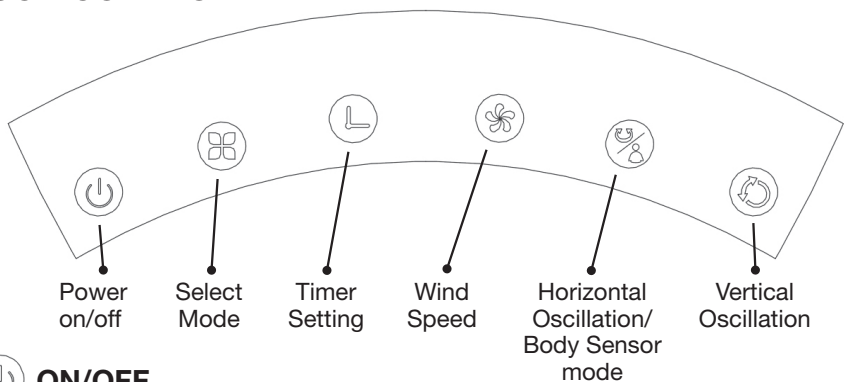
Diagram 4

OPERATING INSTRUCTIONS

Touch screen controls are installed on this unit. All of the unit's functions can be operated by lightly touching the desired function on the control panel.

NOTE: When first connected to power, all of the LED lights should turn on for 2 seconds and be accompanied by 2 BEEP sounds. This signals the unit is correctly assembled and ready for operation. The LED lights will then turn off, leaving the unit in Standby mode. In this mode only the ON/OFF button will be responsive. (Two BEEPs means: “connected to power”; one BEEP will sound when using the touch screen functions; and one BEEP means “power off”.)

TOUCH CONTROL PANEL



1. ON/OFF

Press the POWER button to turn the Intellifan on. You must turn the Intellifan on before selecting any additional wind speeds or modes.

Press the POWER button again to turn the Intellifan off and put it into STANDBY mode.




The wind SPEED and OSCILLATION settings will be saved from the last time it was used providing that the Intellifan has remained in STANDBY mode power (by leaving the Intellifan plugged in and switched on at the wall).

The previous MODES (NATURAL, SLEEP and ECO) and TIMER settings will not be saved and the default setting will be OFF.

2. Mode




The default mode is NORMAL. Press the MODE button to switch between “NATURAL BREEZE”, “SLEEP”, “ECO TEMPERATURE SENSOR” and “NORMAL”. The LED panel will display the changes accordingly.

Each mode can be used in high, medium or low. The relevant wind speed will light up next to the following icons on the LED display.

- High 
- Medium 
- Low 

- **NORMAL** – provides a constant wind speed. Select either, high, medium or low wind speed.

NOTE: The NORMAL mode is not displayed on the LED panel. All three LED MODE indicators will turn off in normal mode.

- **NATURAL BREEZE**  – for the feeling of a natural breeze, this mode provides a fluctuating wind speed. This mode will also fluctuate on high, medium or low levels.
- **SLEEP**  – this mode provides a natural breeze that gets softer. Perfect to help you cool down quickly as you get to sleep and then keep you cool as night temperatures descend.
 - **HIGH:** First 30 minutes HIGH/NATURAL wind speed; next 30 minutes MEDIUM/NATURAL wind speed; remaining time LOW/NATURAL wind speed
 - **MED:** First 30 minutes MEDIUM/NATURAL wind speed; remaining time LOW/NATURAL wind speed
 - **LOW:** Remaining time LOW/NATURAL wind speed
- **ECO TEMPERATURE SENSOR**  – This mode adjusts the wind speed depending on the room temperature. The Intellifan will automatically set the wind speed to:
 - HIGH, when the room temperature is greater than 29°C
 - MEDIUM, when temperatures are between 25°C and 29°C
 - LOW, in temperatures less than 25°C

Wind speed controlled with Smart sensor



3. **TIMER**

To activate, press the TIMER button, which will allow you to set the Intellifan's running time (either 1 hour, 2 hours, 4 hours or 8 hours). All four timer LED indicators will turn off when TIMER is not activated.

4. **SPEED**

When the Intellifan is in operation, pressing the SPEED button will cycle through the settings for LOW, MEDIUM and HIGH speed selections, which will be displayed accordingly. These speed settings can be used in NORMAL, NATURAL BREEZE, SLEEP AND ECO TEMPERATURE SENSOR modes.

5. **HORIZONTAL OSCILLATION & BODY SENSOR**

Select the angle you would like the Intellifan to turn horizontally. Choose from:

1. No horizontal oscillation (none of the horizontal oscillation LEDs will light up)
2. 60°
3. 90°
4. 180°
5. 360°
6. BODY SENSOR function (all the horizontal oscillation LEDs will light up in turn). See "Body Sensor Function" section for further instructions.

6. **90° VERTICAL OSCILLATION**

Set the vertical oscillation angle by pressing this button. Press once to start the 90° vertical oscillation and press again to stop it. The default setting for the 90° VERTICAL OSCILLATION function is OFF.

EXTRA FEATURES

SAVED FUNCTIONS

When in STANDBY mode, the previous SPEED and OSCILLATION settings will be saved.

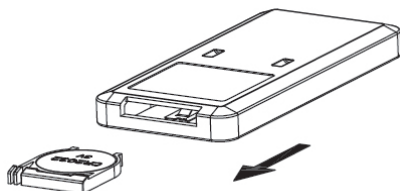
The previous MODES (NATURAL BREEZE, SLEEP and ECO TEMPERATURE SENSOR) and TIMER settings will not be saved and the default setting will be OFF.

AUTO DIMMING FUNCTION

The LED indicators will dim automatically if the control panel has not been touched for more than 1 minute.

USING THE REMOTE CONTROL

One button cell lithium battery (CR2032 3V) is used in the remote control. Please insert the battery into the remote control tightly in line with the direction of polarity. (See diagram below) If you do not plan to use the remote control for a long time, please remove the battery.



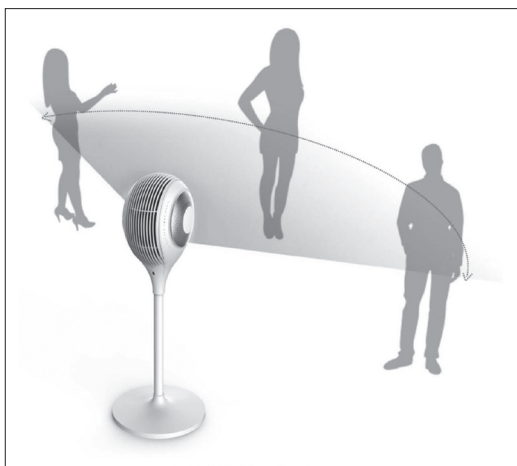
BODY SENSOR FUNCTION

OPERATING THE BODY SENSOR

The body sensor function will be the default setting when turning on the Intellifan if there is no pre-saved function from last use (see “Extra Features / Saved Functions” section for more information about “SAVED FUNCTIONS”).

To manually activate the body sensor function, press and hold (for approx. 3 seconds) the HORIZONTAL OSCILLATION button until it BEEPs twice. All four horizontal oscillation LED indicators will light up in turn.

The Intellifan will now rotate 360° to detect people within 2 meters of the Intellifan and determine the suitable rotational arc. The Intellifan will BEEP when it detects people. It may also perform an additional 360° degree turn to verify the location of the people in the room. The Intellifan will then adjust its rotation to only the area where people are located.



If no one is detected, the Intellifan will oscillate through 360° again searching for people.

The Intellifan will recalibrate its rotation if people move from their original locations.

Note that the Intellifan will not track people as they move around the room. If people move frequently around the room, consider using one of the pre-programmed angles of rotation.

To turn off the body sensor, press the HORIZONTAL OSCILLATION button.

BODY SENSOR TROUBLESHOOTING:

Why does the Intellifan BEEP multiple times at a person?

This is normal. The Intellifan may BEEP as it detects where a person's body starts and/or ends.

After the Intellifan has locked in its rotational arc, why does it rotate past a person that it detected?

The Intellifan is designed to rotate up to 30° past a person to ensure the whole person is cooled.

Why does the Intellifan sometimes BEEP and detect people who aren't there?

The body sensor's accuracy is affected by multiple factors. One of the main factors is the distance of people from the Intellifan. The further away people are from the Intellifan, the less accurate the sensor will be. This can make the sensor other objects and incorrectly classify them as people.

How does the Intellifan work?

The infrared body detector classifies objects that are 37°C as being human.

There are many features I don't use. How can I simplify its operation?

The easiest solution is to restrict the Intellifan's cooling to a single wind speed and oscillation angle. Whenever you press the Intellifan POWER button, it will enter standby mode and save this setting until you press the POWER button again to turn it back on (assuming the Intellifan remains plugged in and turned on at the wall).

CLEANING & MAINTENANCE

Cleaning

Dust may accumulate on the Intellifan's grill and can affect performance of the appliance. It is recommended that the Intellifan be cleaned at least once per month.

Directions for cleaning exterior of the appliance:

Always remember to turn off the Intellifan and disconnect from the power source before cleaning. Failing to do so may damage the product and risk electric shock.

Wipe down all parts of the Intellifan with a soft cloth. Do not use water to clean the exterior or allow water to be sprayed or dripped onto any part of the appliance.

Do not use corrosive cleansers or detergents.

Do not use petroleum-based products such as gasoline, paint thinner or benzene or any other chemical cleansers to wipe down the Intellifan.

Directions for storage:

It is recommended that during times of prolonged low use that the Intellifan be returned to its packaging for storage to prevent accumulation of dust.

After repackaging, the appliance should be stored in a dry, well ventilated place.

TECHNICAL SPECIFICATIONS

Model	DCPFS1
Power Source	220-240V~50Hz
Rated Power	Up to 65 W
Noise	≤ 55 dB
Air Volume	180 m³/h
Product size	Φ 370 × 1148.3 mm
N.W (KG)	6.8 kg
G.W (KG)	8.25 kg
Environment	5~40°C, relative humidity ≤ 95% (25°C)
Standard	ASNZS / IEC

WARRANTY

The warranty is valid for 12 months from date of purchase in Australia and 24 months from date of purchase in New Zealand. For service advice, please contact the Customer Care Centre on 1300 556 816 (AU) / +64 9 274 8265 (NZ).

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DISPOSAL



Do not dispose of electrical appliances along with general municipal waste. Use separate collection facilities.

Contact your local government for information regarding discarded electrical appliance collection policies and available options.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and seep into the food chain, damaging your health and the environment.

DCDimplex®