

SINCE 1908

Solis

DUO FAN

Type 7590

User manual



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INTENDED USE

- This appliance is intended as a fan.
- Only use the appliance as described in this manual.
- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments and not for commercial use.
- This appliance is intended for normal household use only. This appliance is not intended for;
 - shops;
 - light industry;
 - farms.
- This appliance is intended for indoor use only.
- 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.
- This appliance is not intended to dry clothes or other items.
- Any use of the appliance other than described in this manual is regarded as misuse and may cause injury, damage to the appliance and void the warranty.

IMPORTANT SAFETY PRECAUTIONS

General safety instructions

WARNING

- Ensure you have fully read and understood the instructions in this document before you install or use the appliance. Keep this document for future reference.
- Do not use the appliance if a part is damaged or defective. Have a defective appliance checked immediately by Solis or a Solis-authorized service center.
- If the power cord or power adapter is damaged, the defective parts must be replaced by Solis or a Solis authorized service center with identical parts with the same technical specifications to avoid any hazard.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazard involved. Children shall not play with the appliance. Cleaning and maintenance shall not be made by children without supervision.
- Children must be supervised to ensure that they not play with the appliance.

Safety instructions regarding installation

⚠ WARNING

- Do not drop the appliance and avoid bumping.
- Always place the appliance on a stable, flat, and heat-resistant surface.
- Do not place the appliance in direct sunlight.
- Before using the appliance, check that the voltage stated on the type plate of your power adapter matches your mains voltage. Do not operate the appliance with a multiway plug adapter.
- Never use the appliance with an external timer switch or remote control.
- Do not leave the cable hanging over table edges to prevent the appliance from being pulled down. Make sure that neither the appliance nor the power cord or power adapter comes into contact with hot surfaces, such as hotplates or a radiator, or that they come into contact with the appliance itself.

- Never place the appliance in such a way that it is at risk of falling into water or coming into contact with water resp. other liquids (e.g. in or near a sink).
- Never reach for an appliance that has fallen into water or other liquids:
 - Always wear dry rubber gloves to unplug the appliance before taking it out of the water.
 - Do not start using the appliance again before having it checked for functionality and safety by Solis or a service center authorized by Solis.

Safety instructions regarding use

⚠ WARNING

- Keep a minimum safety distance of 30 cm between the appliance and walls, curtains, or other materials and objects and make sure that the air around the appliance can circulate freely.
- Do not let hair, curtains, or similar objects hang close to the appliance.
- Always keep objects away from the appliance that could interfere with the oscillation.
- Do not put your fingers or any other object into the grille when the appliance is operating.
- Do not operate the appliance with wet hands.
- Only use the appliance with the provided accessories or accessories recommended by Solis. Incorrect accessories or misuse can lead to damage to the appliance.
- Do not use an extension cable with this appliance.
- Do not disconnect the appliance from the mains by pulling on the cable. Always grasp the power adapter and pull.

- Unplug the power adapter from the wall socket when the appliance is not in use or unattended, and before cleaning.
- Only use the appliance in an upright position.
- Never use the appliance in the presence of flammable liquids, vapours or gas.
- Never cover the appliance while in use.

Safety instructions regarding maintenance

WARNING

- Before performing maintenance or replacing parts, unplug the power adapter of the appliance from the wall socket.
- Ensure that the appliance is switched off and unplugged from the power supply before removing the guard.
- Never immerse the appliance in water or other liquids.
- Do not insert sharp or pointed objects and tools into the appliance openings.
- Do not use abrasive chemical cleaning agents such as ammonia, acid or acetone when cleaning the appliance. This can damage the appliance.
- Never wrap the power cord tightly around the appliance or power adapter to avoid damage to the power cord.
- Never try to replace the internal Li-ion batteries of the appliance yourself. Always have the Li-ion batteries replaced by a qualified technician.
- Never short-circuit the batteries.
- Do not expose the batteries to high temperatures.
- Never charge the batteries in wet or damp locations.

- Keep the batteries away from small metal objects.
- Never open or puncture the batteries.

▲ CONTENTS

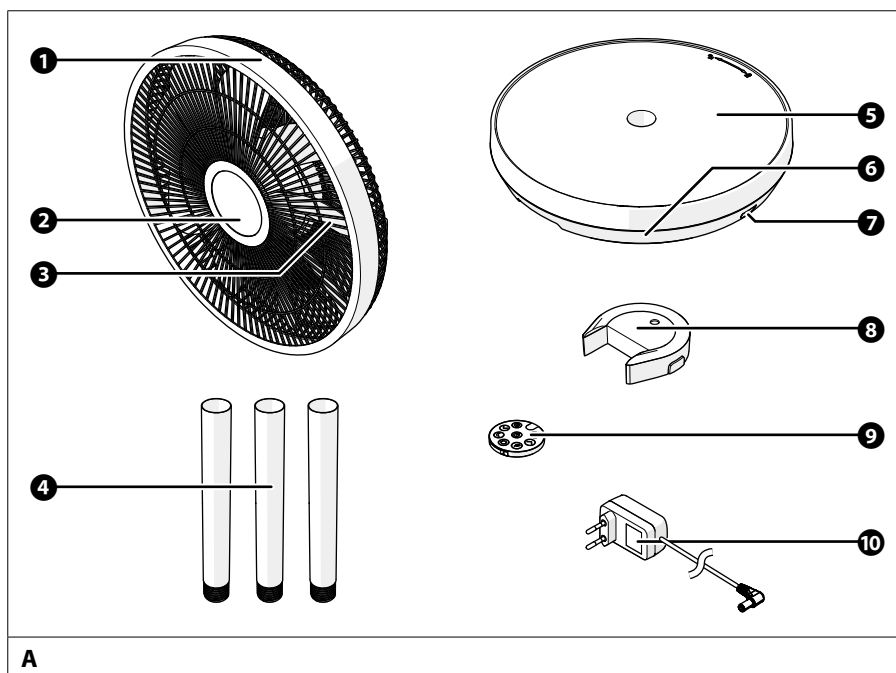
Please check the contents of the package:

1x DUO FAN

1x Storage bag

▲ APPLIANCE DESCRIPTION

This appliance is a fan that is used to circulate the surrounding air. With the adjustable speed settings and modes, the fan is suitable for all rooms.



1 Fan head

2 Control buttons

3 Rotor

4 Column sections

5 Stand lid

6 Stand

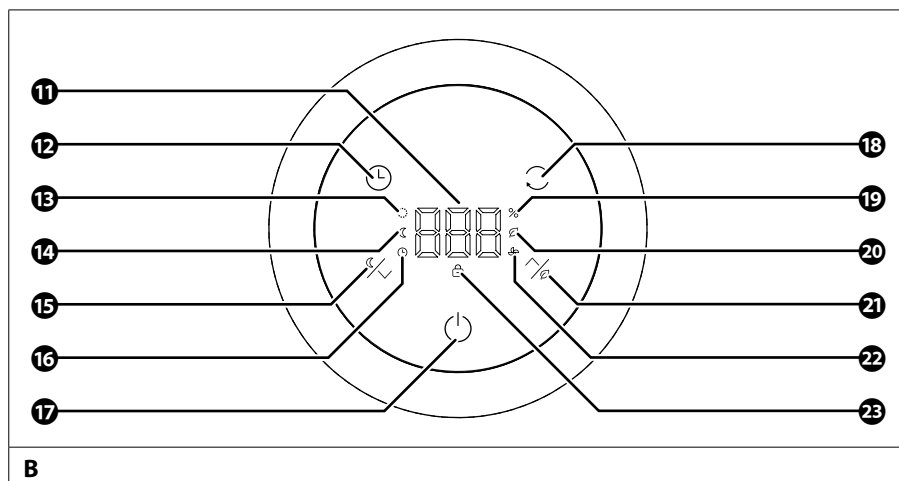
7 Stand buttons

8 Battery housing with night light

9 Remote control

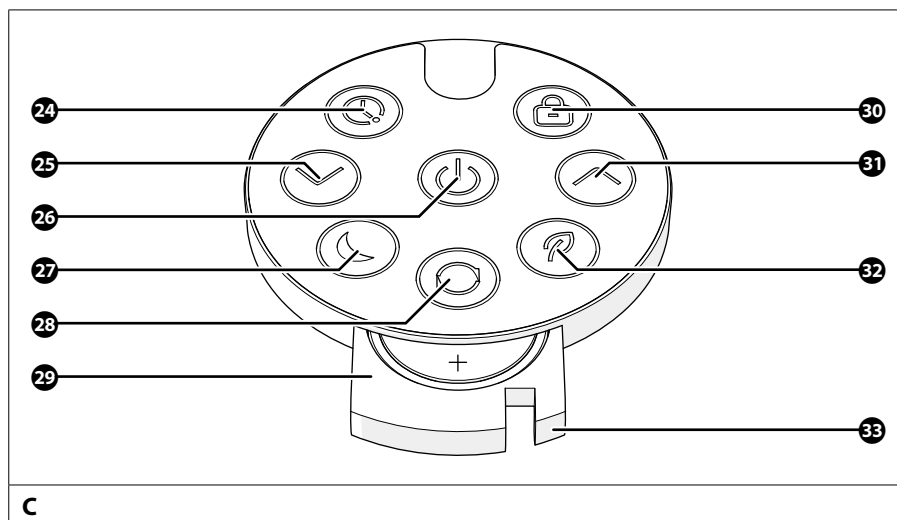
10 Power adapter

▲ CONTROL BUTTONS



- | | |
|---|--|
| 11 Digital display | 18 Oscillation button |
| 12 Timer button | 19 Battery level indicator |
| 13 Oscillation indicator | 20 Nature mode indicator |
| 14 Sleep mode indicator | 21 Increase fan speed/nature mode button |
| 15 Decrease fan speed/sleep mode button | 22 Normal mode indicator |
| 16 Timer indicator | 23 Child lock indicator |
| 17 ON/OFF button | |

▲ REMOTE CONTROL



- | | | | |
|----|---------------------------|----|---------------------------|
| 24 | Timer button | 29 | Battery tray |
| 25 | Decrease fan speed button | 30 | Child lock button |
| 26 | ON/OFF button | 31 | Increase fan speed button |
| 27 | Sleep mode button | 32 | Nature mode button |
| 28 | Oscillation button | 33 | Tab |

▲ BEFORE FIRST USE

To prepare the appliance before first use:

1. Remove all packaging, stickers and labels except for the nameplates.

▲ REPLACING THE BATTERY OF THE REMOTE CONTROL

To replace the battery (CR2032 button cell) of the remote control:

1. Press the **tab 33** of the **battery tray 29** on the back of the **remote control 9** against the battery tray and remove the **battery tray 29**.
- i** If needed, clean the **battery tray 29** with a cloth.
2. Replace the battery. Make sure the + side of the battery faces up.
3. Slide the **battery tray 29** back into the **remote control 9**.

▲ ASSEMBLING THE FAN

To assemble the appliance:

1. Press the **stand buttons** 7 to remove the **fan head** 1 from the **stand** 6.
2. Rotate the **stand lid** 5 counterclockwise to remove the **stand lid** 5 from the **stand** 6.
3. Remove the **power adapter** 10, **column sections** 4, **battery housing** 8, and **remote control** 9 from the **stand** 6.
4. Place the **stand lid** 5 back on the **stand** 6 and rotate the **stand lid** 5 clockwise to fasten.
5. Screw the desired number of **column sections** 4 clockwise into each other to fasten.
6. Screw the **column sections** 4 clockwise into the **stand** 6 to fasten.
7. Screw the **fan head** 1 clockwise into the **column sections** 4 to fasten.
8. Place the **battery housing** 8 on the back of the **fan head** 1 with the connectors aligned and fasten it. Make sure the battery housing clicks into place.
9. Plug the cable of the **power adapter** 10 into the connector on the back of the **fan head** 1.

▲ USING THE FAN

To use the fan:

1. Place the appliance on a stable and flat surface.
 2. Plug the **power adapter** 10 in a power outlet.
- i** Charge the batteries for at least 4 hours when you use the appliance for the first time.
- i** The appliance can be used without the **power adapter** 10 if the **batteries** 8 are charged.
- i** The **battery housing** 8 contains a built-in night light which can be switched on by pressing the button.
3. Press the **ON/OFF button** 17/26 to switch on the appliance.

The **normal mode indicator** 22 lights up briefly.

- i** Before making any input on the touch-sensitive control panel on the fan or on the remote control, the **ON/OFF button** 17 must always be pressed first to activate the control panel. The desired function can then be selected.

4. Press and hold the **ON/OFF button** 17 for 2 seconds or press the **child lock button** 30 to enable or disable the child lock.

The **child lock indicator** 23 lights up if the child lock is enabled.

- i When the child lock is enabled, all other buttons cannot be operated.
 - i The child lock can be set while the appliance is switched on or off.
5. Press the **increase fan speed button** 21 31 or **decrease fan speed button** 15 25 to cycle through 12 speed settings.
- i If the fan is used without the **power adapter** 10, the speed adjusts according to the remaining capacity of the **battery** 8. This power management ensures the fan remains reliable and prevents battery damage from low voltage.

Battery level	Available speeds
Above 30%	All speeds available.
Below 30%	Automatically adjusts from F12 to F06.
Below 20%	Automatically adjusts to F04.
Below 10%	Automatically adjusts to F01.
At 9.3 V	The appliance beeps and switches to standby mode automatically to prevent deep discharge.

6. Press the **oscillation button** 18 28 repeatedly to cycle through five oscillation modes.
 - Automatic oscillation left and right by 30°.
 - Automatic oscillation left and right by 60°.
 - Automatic oscillation left and right by 90°.
 - Automatic oscillation left and right by 120°.
 - No oscillation.

The **oscillation indicator** 13 and the selected pan angle lights up if the oscillation is switched on.

- i The **fan head** 1 stops moving if the oscillation mode is set to no oscillation.
- i The **fan head** 1 returns to the center position when the appliance is switched off.
- i The **fan head** 1 can be adjusted in the vertical direction manually.

7. Press the **timer button** 12 24 repeatedly to cycle through the timer setting.

The **timer indicator** 16 lights up and the selected number of hours is shown on the **digital display** 11.

 The timer can be set between 0 and 8 hours.

8. Press the **decrease fan speed/sleep mode button** 15 (and hold) or the **sleep mode button** 27 to enable or disable the sleep mode.

The **normal mode indicator** 22 switches off and the **sleep mode indicator** 14 lights up.

9. Press the **increase fan speed/nature mode button** 21 (and hold) or the **nature mode button** 32 to enable or disable the nature mode.

The **normal mode indicator** 22 switches off and the **nature mode indicator** 20 lights up.

10. Press the **ON/OFF button** 17 26 to switch off the appliance.

 The **remote control** 9 can be stored on the **battery housing** 8.

CLEANING AND CARE

We recommend cleaning the appliance regularly. To clean the appliance:

1. Switch off the appliance and unplug the power from the wall socket.
2. Clean the appliance with a slightly damp cloth.
3. Dry the appliance with a soft, dry cloth.

STORAGE

1. Switch off the appliance and unplug the power from the wall socket.
2. Remove the **battery housing** 8 from the **fan head** 1.

 Charge the batteries every two months in order to prevent deep discharge.

3. Remove the battery from the **remote control** 9.
4. Store the appliance in the original packaging in a dry and enclosed space.

▲ TECHNICAL SPECIFICATIONS

Model-No.	Type 7590
Adapter input	100–240 V~ / 50/60 Hz
Adapter output	13 VDC / 1.8 A
Output	23.4 W
Power consumption in off mode	0.22 W
Service value	1.7
Max. noise level	54.7 dB(a)
Maximum air velocity	3.8 m/s
Battery	3200 mAh
Battery of the remote control	1× CR2032
Dimensions (W × D × H)	38 × 38 × 61.5 - 112 cm
Weight	3.1 kg

Technical changes reserved.

TROUBLESHOOTING

Problem	Possible cause	Solution
The appliance does not function.	The power connection is not working.	Make sure the power adapter is connected to a working power source and to the fan.
	The battery of the remote control 9 is empty.	Replace the battery. Make sure the + side of the battery faces up.
	The appliance is not switched on.	Press the ON/OFF button 17/26 to switch on the appliance.
	The appliance is damaged.	If the appliance does not switch on, the appliance is damaged. Contact Solis or a Solis authorized service center.

▲ DISPOSAL



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.

This appliance contains an internal battery. Do not dispose of the appliance or battery in household waste. Dispose of it through separate WEEE/WEEE collection and at authorised battery centres.

▲ 2 YEAR GUARANTEE

 Only valid with a till receipt.

We provide a guarantee for this appliance, if the defect has demonstrably arisen as a result of faults in the material or construction, and has arisen despite proper handling and care. Glass breakage is not covered by the guarantee. The guarantee starts from the date of sale, as noted on the sales receipt, which must be enclosed with the appliance. For commercial use, the guarantee lasts for 12 months. The detailed guarantee conditions are available at www.solis.com.

▲ SOLIS CUSTOMER SERVICE



It is always worth calling us before sending in the article, as malfunctions can often be easily solved by the appropriate tip or trick from our experts. For country specific contact information, scan the QR code, follow the weblink or call us.

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