

COOL AIR

Type 7587

User manual



CONTENTS

INTENDED USE	3
IMPORTANT SAFETY PRECAUTIONS	3
CONTENTS	7
APPLIANCE DESCRIPTION	8
CONTROL BUTTONS	9
BEFORE FIRST USE	9
INSTALLATION	10
FILLING THE WATER TANK	10
USING THE APPLIANCE	11
SETTING THE FAN SPEED	12
USING THE DIMMER FUNCTION	12
USING THE CHILD LOCK	12
USING THE OSCILLATION FUNCTION	13
USING THE TIMER FUNCTION	13
USING THE COOL FUNCTION	13
CLEANING AND CARE	14
REPLACING THE BATTERY	15
STORAGE	15
TECHNICAL SPECIFICATIONS	16
TROUBLESHOOTING	17
DISPOSAL	18
2 YEAR GUARANTEE	19
SOLIS CUSTOMER SERVICE	19

INTENDED USE

- This appliance is intended to cool air.
- 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.
- 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.
- 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 user manual 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. Replace a damaged or defective appliance immediately.
- If the power cable is damaged, it must be replaced by the manufacturer, the service agent or similar qualified personnel in order to avoid a hazard.
- Keep the appliance away from heat-emitting appliances or heat sources.
- Do not use sharp or pointed objects on the appliance.

SAFETY INSTRUCTIONS REGARDING INSTALLATION

⚠ WARNING

- Do not drop the appliance and avoid bumping.
- Place the appliance on a stable, flat, and moisture resistant surface.
- Keep a minimum safety distance of 20 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 place the appliance in direct sunlight.
- Before using the appliance, check that the voltage stated on the type plate of your appliance matches your mains voltage. Do not operate the appliance with a multiway plug adapter.
- Do not leave the power cable hanging over table edges to prevent the appliance from being pulled down or knocked over. Make sure that neither the appliance nor the power cord or plug 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.
- Do not place the appliance directly under a power outlet.
- Switch off and unplug the appliance before moving the appliance.
- Fully unwind the power cable before use.

SAFETY INSTRUCTIONS REGARDING USE

⚠ WARNING

- Children must be supervised to ensure that they not play with the appliance.
- 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 move the appliance when in use.
- Do not cover the air vents when the appliance is in use.
- Do not use the cool function when the water tank is empty.
- Unplug the appliance when it is not in use.

- Do not place anything on the power cord.
- Do not cover the appliance when in use.
- Do not leave the appliance unattended when in use.
- Never pull on the power cord to unplug the appliance. Only pull on the plug.
- Always switch off the appliance before disconnecting.
- Never insert your hands or fingers into the air outlet or inlet when the appliance is switched on.
- Never change the position of the horizontal louvres when the appliance is switched on.
- Do not let hair, curtains or similar objects hang close to the appliance.
- Never use the appliance in wet or damp locations, such as bathrooms.
- Do not operate the appliance when the wheels are not attached.
- Only use the appliance in an upright position.
- Never over-humidify residential rooms. Excessive humidity of the air can damage the surroundings.
- Fill the water tank with water only. Never fill the water tank with any other liquid and do not mix any substances with the water.
- Always empty the water tank before refilling the water tank.
- Always remove the residual water from the water tank every three days and refill it.



SAFETY INSTRUCTIONS REGARDING MAINTENANCE

WARNING

- Switch off and unplug the appliance before service and when replacing parts.
- Never immerse the appliance in water.
- Do not use abrasive chemical cleaning agents such as ammonia, acid or acetone when cleaning the appliance. This can damage the appliance.
- Replace the water tank after 10 years. The plastic of the water tank ages and the water tank may start to leak.
- Choking hazard. Risk of serious internal chemical burns. Always keep button cell battery out of reach of children to reduce the chance of swallowing. Seek immediate medical attention when you suspect that a battery has been swallowed.
- Always empty the water tank before moving the appliance.

CONTENTS

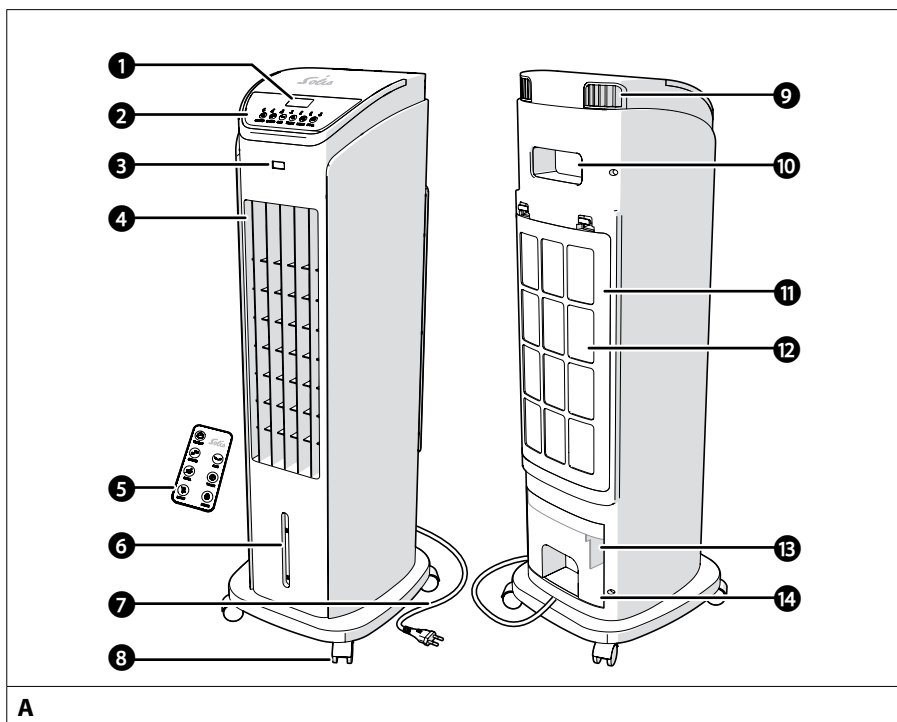
Please check the contents of the package:

1x COOL AIR

1x Remote control

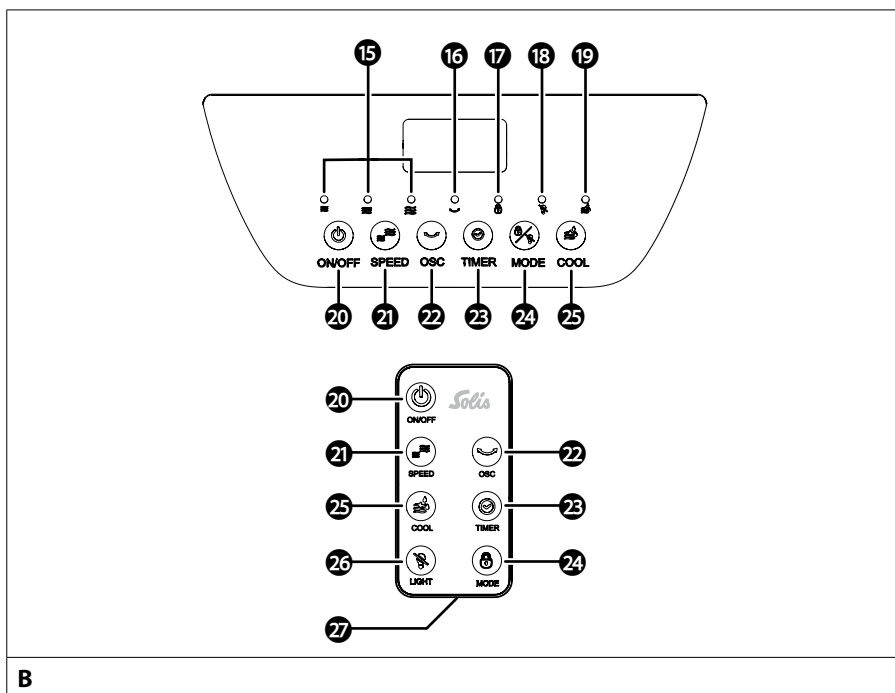
▲ APPLIANCE DESCRIPTION

This appliance is an air cooler that uses water to cool the air. The appliance can be controlled with the control buttons and the remote control. The appliance has an automatic shutdown function that switches the appliance off after twelve hours of continuous use.



- | | |
|--|---|
| 1 LED display | 9 Ventilation slots for cooling system |
| 2 Control buttons | 10 Carrying handle and storage compartment for remote control |
| 3 Receiver for the remote control signal | 11 Air filter |
| 4 Air outlet | 12 Air inlet |
| 5 Remote control | 13 Ice cube compartment |
| 6 Water level display | 14 Water tank |
| 7 Power cable | |
| 8 Wheels | |

▲ CONTROL BUTTONS



- | | | | |
|----|-------------------|----|---------------------|
| 15 | Speed indicator | 22 | OSC button |
| 16 | Oscillation light | 23 | TIMER button |
| 17 | Child lock light | 24 | MODE button |
| 18 | Dimmer light | 25 | COOL button |
| 19 | Cool light | 26 | LIGHT button |
| 20 | ON/OFF button | 27 | Battery compartment |
| 21 | SPEED button | | |

▲ BEFORE FIRST USE

To prepare the appliance before first use:

1. Remove all packaging and stickers except the type plate.
2. Pull the battery tab from the **remote control** 5.

▲ INSTALLATION

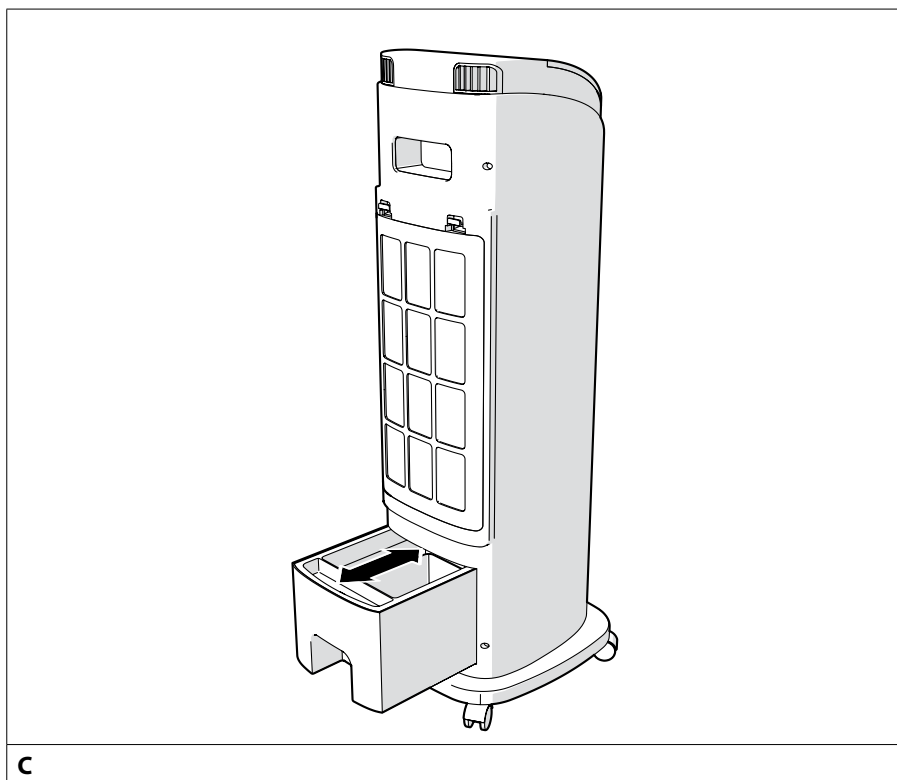
To install the appliance:

1. Place the appliance on a stable, flat, and moisture resistant surface.
2. If you want to use the cool function, fill the water tank with water. To fill the water tank, see chapter *Filling the water tank*.
3. Plug the **power cable 7** into a power outlet. The appliance beeps twice and the **LED display 1** lights up for one second.

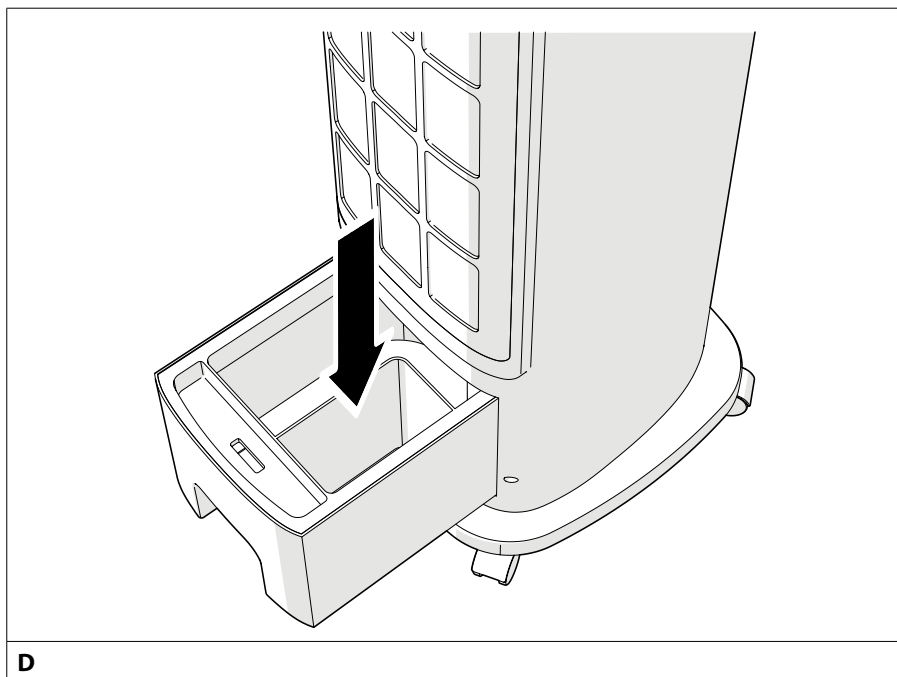
The appliance is now ready for use.

▲ FILLING THE WATER TANK

To fill the water tank:



1. Pull the **water tank** 14 out of the appliance (see image C).
- ⚠ Fill the water tank with water only. Never fill the water tank with any other liquid and do not mix any substances with the water.
2. Fill the **water tank** 14 with water. Check if the water level in the water tank is in between the *MIN* and *MAX* indicator.



3. Optionally, put ice into the **ice cube compartment** 13 (see image D).
4. Place back the **water tank** 14.

▲ USING THE APPLIANCE

To use the appliance:

- ⚠ Never change the position of the horizontal louvres when the appliance is switched on.
- i The position of the horizontal louvres can be changed manually. To do this, use the lever at the left side of the middle louver.

 A relative humidity of 40-50% is recommended while using the appliance.

1. Press the **ON/OFF button**  to switch on the appliance. The appliance switches on at medium speed and then switches to low speed. The corresponding **speed indicator**  switches on.
2. Press the **ON/OFF button**  to switch off the appliance.

If the appliance is not switched off manually, the appliance automatically switches off after 12 hours.

SETTING THE FAN SPEED

The appliance has three fan speed settings; low, medium and high. To change the speed of the fan:

1. Press the **SPEED button**  to change the speed of the fan. The corresponding **speed indicator**  lights up.

USING THE DIMMER FUNCTION

To use the dimmer function with the control buttons:

1. Press the **MODE button**  to switch on the dimmer function. The **dimmer light**  switches on. All other light elements switch off. After 3 seconds the dimmer light switches off.
2. Press the **MODE button**  to switch off the dimmer function. The light elements switch on again.

To use the dimmer function with the remote control:

1. Press the **LIGHT button**  to switch on the dimmer function. The **dimmer light**  switches on. After 3 seconds the dimmer light switches off.
2. Press the **LIGHT button**  to switch off the dimmer function. The light elements switch back on.

USING THE CHILD LOCK

To use the child lock function with the control buttons:

1. Press the **MODE button**  for 2 seconds to switch on the child lock function. The buttons of the appliance and the **remote control**  are now locked. The **child lock light**  lights up.
2. Press the **MODE button**  for 2 seconds to switch off the child lock function. The buttons of the appliance and the **remote control**  are active again.

To use the child lock function with the remote control:

1. Press the **MODE button** 24 to switch on the child lock function. The buttons of the appliance and the **remote control** 5 are now locked. The **child lock light** 17 lights up.
2. Press the **MODE button** 24 to switch off the child lock function. The buttons of the appliance and the **remote control** 5 are accessible again.

▲ USING THE OSCILLATION FUNCTION

To use the oscillation function:

1. Press the **OSC button** 22 to switch on the oscillation function. The vertical louvres on the **air outlet** 4 swivel back and forth. The **oscillation light** 16 lights up.

▲ USING THE TIMER FUNCTION

To use the timer function:

1. Press the **TIMER button** 23 to switch on timer function. The **LED display** 1 shows 0 and a clock icon.
2. Press the **TIMER button** 23 multiple times to adjust the timer. The maximum timer setting is 8 hours.
3. When the **LED display** 23 shows 0, the timer deactivates.

▲ USING THE COOL FUNCTION

To use the cooling function:

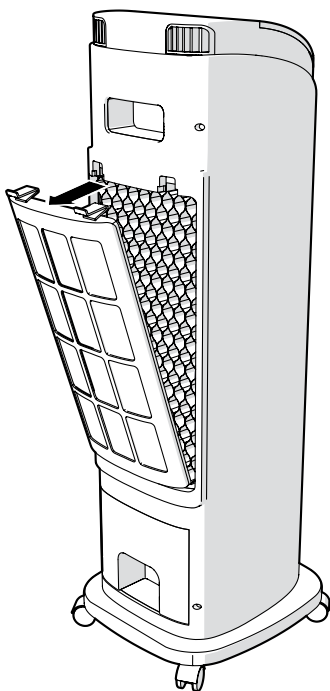
1. Press the **COOL button** 25 to switch on the cool function. The **cool light** 19 lights up on and the pump starts.
 - i If, when the cooling function is activated, the water level drops below approx. 1/4 of the tank, a warning signal sounds. The cooling function switches off and the appliance continues to run without the cooling function.
 - i When the water tank is empty, the pump switches off after 15 seconds. The appliance beeps three times and the **COOL** indicator dims.
2. To switch off the coolfunction, press the **COOL button** 25 or the **ON/OFF button** 20, to switch off the appliance. When the coolfunction is switched off, let the fan run for 5 minutes, to dry the evaporation mat. The **cool light** 19 blinks. After this overrun time, the appliance and the cooling indicator switches off.

- i** If there is too little water in the water tank (less than 1/4 of the tank), the pump switches off after 15 seconds. After another 5 seconds, the pump switches on again for 15 seconds. If there is still too little water in the water tank (less than 1/4 of the tank), a warning signal sounds. The pump switches off and the cooling light goes out.

▲ CLEANING AND CARE

We recommend cleaning the appliance regularly and at least once a week if using the cool function. To clean the appliance:

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



E

To clean the air filter:

-  We recommend cleaning the air filter every two months.
- 4. Press down the click fingers of the **air filter**  and remove the air filter (see image E).
- 5. Clean the **air filter**  with mild detergent and a soft brush.
- 6. Dry the **air filter** .
- 7. Place back the **air filter** .
-  We recommend the use of a water filter (order no. 700.84) to prevent calcification of the appliance. Please place the water filter in the ice cube compartment of the appliance. The water filter should be replaced 1 x (for water hardness below 25 fH) or 2 x (for water hardness above 25 fH) per season.

To clean the water tank:

- 8. Remove the **water tank** .
- 9. Clean the **water tank**  with mild detergent and a soft brush.
- 10. Dry the **water tank**  with a clean, dry cloth.
- 11. Place back the **water tank** .
-  The honeycomb evaporation mat (art. no.: 770.19) should be replaced depending on the wear and tear, but at least once a year.

REPLACING THE BATTERY

To replace the battery in the remote control:

- 1. Pull the **battery holder**  out of the **remote control** .
- 2. Insert the battery into the **battery holder**  and pay attention to the correct polarity.
- 3. Place back the **battery holder**  into the **remote control** .

STORAGE

Store the completely dry appliance in the original packaging in a dry and enclosed space.

▲ TECHNICAL SPECIFICATIONS

Model-No.	FWD-S, Type 7587
Voltage	220 – 240 V~ / 50 – 60 Hz
Fan power input	120 W
Dimensions (W × D × H)	26.5 × 29.5 × 82.0 cm
Weight	6.2 kg
Battery for remote control (included)	CR2032
Maximum fan flow rate	30.8 m ³ /minute
Service value	15.4 m ³ /minute
Standby power consumption	0.4 W
Fan sound power level	61 dB
Maximum air velocity	2.9 m/second
Measurement standard for service value	(EU) No 206/2012 + (EU) 2016/2282 IEC 60879:2019 EN 50564:2011 EN 60704-1:2010+A11:2012 EN IEC 60704-2-7:2020

Technical changes reserved.

TROUBLESHOOTING

Problem	Possible cause	Solution
The appliance does not function.	The power connection is not working.	Make sure the power cable is connected to a working power source.
	The appliance is not switched on.	Make sure the appliance is switched on with the <i>ON/OFF</i> button.
	The appliance is damaged.	Press any button. If the appliance doesn't switch on, the appliance is damaged. Contact Solis or a Solis authorized service center.
The cooling function switches off automatically.	There is too little water (less than 1/4 of the water tank) in the water tank.	Fill the water tank up to the <i>MAX</i> Mark.
The appliance does not respond to the remote control.	The battery in the remote control is empty.	Replace the battery of the remote control.

DISPOSAL



EU 2012/19/EU

Information for correct disposal of the product in accordance with the European Directive EU 2012/19/EU.

At the end of its working life this equipment must not be disposed of as an household waste. It must be taken to special local community waste collection centres or to a dealer providing this service. Disposing of electrical and electronic equipment separately avoids possible negative effects on the environment and human health deriving from an inappropriate disposal and enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed-out dustbin.

Solis of Switzerland Ltd reserves the right to carry out technical and visual changes and modifications to improve the product at any time.

SOLIS HELPLINE

This item stands out due to its long-life cycle and reliability. Despite this though, if a malfunction ever occurs, simply give us a call. Often a breakdown can be easily and quickly remedied with the right tip or technique without having to straight away send off the device for repair. We will give you all the advice and practical support you require. The contact addresses can be found at the end of this manual.

Keep the original packaging in a safe place so that you may use it in the event that transportation or shipping of the product becomes necessary.

▲ 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 appliance, as malfunctions can often be easily solved by the appropriate tip or trick from our experts. Please visit us at www.solis.com for countryspecific contact details. Naturally, we would also be pleased to provide you with information over the phone. Please contact us via the following telephone numbers:

For Switzerland:	+41 91 802 90 10
For Germany:	0800 724 0702
For Austria:	0800 22 03 92
For the Netherlands:	+31 85 4010 722
For Belgium:	+32 2 808 35 82
For the other countries:	+41 44 874 64 84

CH**Schweiz / Suisse / Svizzera**

✉ Solis Produzione SA
Centro Solis
Via Penate 4
CH – 6850 Mendrisio

Adresse für Warenretouren abweichend – siehe:

Adresse différente pour les retours de produit – voir:

Indirizzo differente per resi di merce - vedi:

www.solis.com

☎ 091 – 802 90 10
@ support.ch@solis.com
🌐 www.solis.ch

D**Deutschland**

✉ Solis Deutschland GmbH
Marienstrasse 10
D – 78054 Villingen-
Schwenningen

Adresse für Warenretouren abweichend – siehe:

www.solis.com

☎ 0800 – 724 07 02
@ info.de@solis.com
🌐 www.solis.de

AT**Österreich**

✉ Solis Austria
Bruderhofstrasse 10
A – 6800 Feldkirch

Adresse für Warenretouren abweichend – siehe:

www.solis.com

☎ 0800 – 22 03 92
@ info.at@solis.com
🌐 www.solis.at

NL**Nederland**

✉ Solis Benelux BV
Stadskade 318
NL – 7311 XX Apeldoorn

Afwijkend adres voor productretouren – zie:

www.solis.com

☎ 085 – 4010 722
@ info.nl@solis.com
🌐 www.solisonline.nl

B**LU****België / Belgique****Belgien / Luxembourg**

✉ Solis Benelux BV
Stadskade 318
NL – 7311 XX Apeldoorn

Address for return shipment of goods differs – please refer to:

Afwijkend adres voor productretouren – zie:

Adresse différente pour les retours de produit – voir:

www.solis.com

☎ +32 – (0)2 – 808 35 82
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INT**International**

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Address for return shipment of goods differs – please

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Version 10/2022

