

SINCE 1908

Solis

CITRUS PRESS STATION

Type 8454

User manual



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▲ IMPORTANT SAFETY PRECAUTIONS

Please read through this user manual thoroughly before using your Solis “Citrus Press Station”, so that you become familiar with your appliance and can use it safely. We thoroughly recommend that you keep these instructions and, if you pass the appliance on, that you also hand these instructions to the new owner.

For your own safety, please observe the following safety measures when using electrical appliances:

- To prevent electric shock, neither the motor unit nor the power cord and the power plug must come into contact with water or any other liquids. **Risk of electric shock!** Should the motor unit resp. the power cord or the power plug come into contact with liquid, use dry rubber gloves to immediately pull the power plug from the socket. Do not start using it again before having it checked for functionality and safety by Solis or a service centre authorized by Solis.
- Do not operate the appliance resp. pull or connect the plug with wet or moist hands or feet.
- Before using the appliance, check that the voltage stated on the type plate of your appliance matches your mains voltage. We do not recommend operating the appliance with a multiway plug adapter.
- Do not make any adjustments to the appliance, cable, plug or accessories.
- Only use the appliance as described in this manual to juice citrus fruits. Do not use the appliance outdoors and protect it from moisture and wetness.
- Do not leave the power cable hanging over table edges to prevent the appliance from being pulled down. 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.

- Install the power cord so that nobody can trip over it. Keep clear of pointed objects.
- Always fully unwind the power cord before connecting the power plug to the power socket.
- Never carry the appliance by the power cord and do not place anything on the power cord. Never pull on the power cord to disconnect the appliance from the power mains. Only pull on the plug.
- We recommend that you do not use an extension cable with this appliance. Do not place the appliance directly underneath a power socket.
- Keep the appliance away from hot gas, hot ovens and other heat-emitting appliances or heat sources. Never use the appliance on a hot or wet surface. Never place the appliance near moisture, heat and naked flames. Keep the appliance away from moving parts or appliances.
- During use, the appliance has to be placed on a firm, even, clean, dry, stable and moisture-resistant work surface. Vibration during operation may cause the appliance to move. Therefore do not place the citrus juicer near the edge of a bench or table when in use.
- 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.

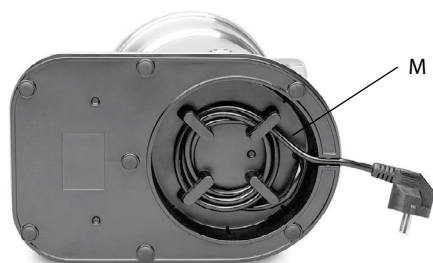
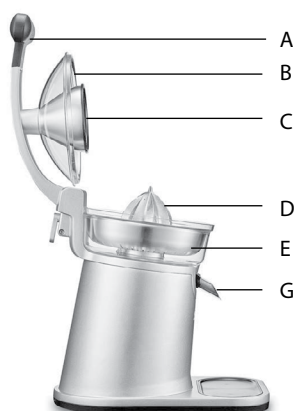
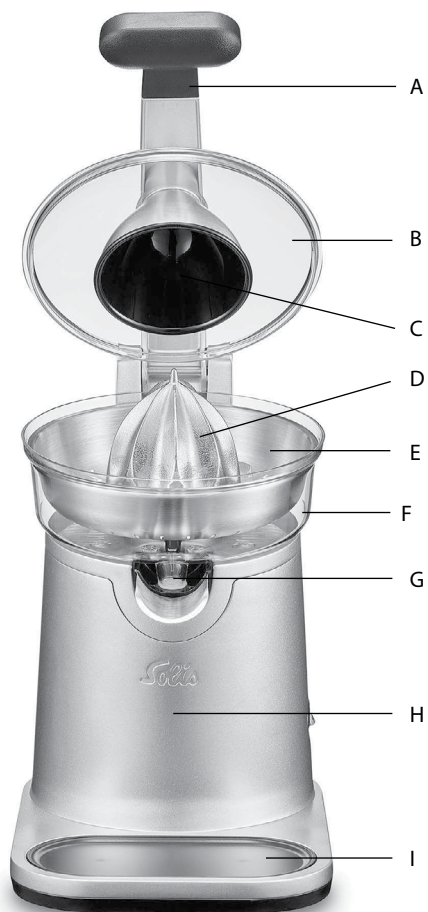
- Never cover the appliance with cloths or the like while it is in use. Do not place anything on the citrus juicer.
- Never place the appliance in such a way that it is at risk of falling into water or coming into contact with water resp. other liquids (e.g. in or near a sink).
- The appliance is not designed for outdoor use. The appliance must not come into contact with rain. Do not use in vehicles or on boats.
- Unplug the appliance when it is not in use or unattended, and before cleaning. We recommend the use of a residual current device (RCD safety switch) to ensure additional protection during the use of electrical appliances. It is advisable to use a safety switch with a rated residual operating current of 30 mA maximum. For professional advice consult an electrician.
- Please always make sure that the appliance is switched off before disconnecting the appliances power plug from the power socket (ON/OFF switch has to be set to the position "0").
- Do not leave the citrus juicer unattended when in use. Incorrect use may cause injury!
- Never reach for an appliance that has fallen into water or other liquids. Always use dry rubber gloves to pull the plug before taking it out. Do not start using it again before having it checked for functionality and safety by Solis or a service centre authorized by Solis.
- Never submerge the motor unit, the power cord and the power plug in water or other liquids or bring the listed parts into contact with water.

- Place the appliance so that it is never exposed to direct sunlight.
- Never insert any objects or tool into appliance openings. The appliance may become damaged – danger of electric shock!
- Always switch the appliance off and disconnect the power plug before attaching or detaching parts of the appliance.
- Never use the appliance without citrus fruits, meaning letting it run idly.
- Always make sure that the appliance is correctly assembled before connecting it to a power socket and starting to use it. Should this not be the case, the appliance might not be operational.
- Never push the juicing cone down with your bare hand! You might be seriously injured!
- Do not shake or move the appliance while it is in use. Never move the appliance while it is plugged in! You should wait for the juicing cone to stop rotating, switch off the juicer, disconnect the power plug and empty out the pulp filter before moving the appliance.
- Only use the appliance as described in this manual. Only use with the provided accessories or accessories recommended by Solis, incorrect accessories or misuse can lead to damage of the appliance, fire, electric shock or personal damage.
- Never use the appliance with an external timer switch or remote control.
- 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.
- Remove and discard all packaging materials and potential stickers or labels (except for the type plate) before using the appliance for the first time.
 - Check your citrus juicer before every use to make sure that the appliance, the power cord and the power plug are without damage and no parts have come loose.
 - To prevent electric shock, do not use the appliance if the citrus juicer itself, the power cord or the power plug are damaged or if the appliance is faulty in some way, has fallen down, is damaged in any way or if parts of it have come loose. Never attempt repairs yourself but take the appliance to Solis or a service centre authorized by Solis in order to get it inspected, repaired or mechanically and electrically maintained, **in order to avoid a hazard.**
 - People with limited physical, sensorial or mental capabilities as well as unknowing or inexperienced people and children must not use the citrus juicer except when supervised or thoroughly instructed on how to use the appliance by a person responsible for their safety. Additionally, they must be aware of the dangers arising from the appliance and know how to operate it safely. Cleaning and user maintenance of the appliance shall not be made by unsupervised children. Under no circumstances must the appliance be used or cleaned by children under the age of 8. The appliance and its power cord have to be kept away from children under the age of 8.
 - Keep the appliance and the power cord away from children and pets.

- Children must be supervised, so that they do not play with the citrus juicer.
- Before switching the appliance off with the ON/OFF switch, please always wait for the juicing cone to stop rotating, otherwise the appliance might be damaged.
- Do not place anything on the appliance while it is in use or in storage.
- Pull the plug after every use. Only then, the appliance is fully switched off.
- The appliance has to be cleaned after every use. Please refer to the notes given in the section "Cleaning and Care" on page 17 of this manual.
- Only clean the appliance chassis with a dry or slightly moist cloth. Never use aggressive, abrasive or acidic detergents for cleaning.
- When lifting or moving the appliance, always hold the citrus juicer by its base. Always disconnect the power plug first and empty out the pulp filter / the juice collection tray and the drip tray. Always move the appliance very carefully and do not shake or throw it, it might be damaged.
- During use, keep hands, fingers, hair, clothing, jewelry or kitchen tools well away from the juicing cone and never reach in. Risk of injury!
- Always be very careful while juicing – never bring fingers, hands, hair, clothing, jewelry or kitchen tools near the rotating and moving parts.
- Also keep your fingers and hands away from the hinge of the lever press arm when the appliance is in use or being shifted.

- When the appliance has been in use for 10 minutes, you should take a break for at least 10 minutes in any case to prevent the motor from overheating.
- Should you notice any unusual odours or sounds, switch the appliance off and disconnect the power plug. Do not start using it again before having its functionality and safety checked by Solis or a service centre authorised by Solis.
- **Caution:** When cleaning the appliance or when removing resp. inserting parts, the appliance has to be at a complete standstill and be switched off as well as disconnected from the power mains. Otherwise, there is a risk of injury.



APPLIANCE DESCRIPTION

A Lever press arm

Thanks to the solid metal lever press arm, you can exert optimal pressure on the fruit and extract the juice without any effort: as soon as the fruit is pressed against the juicing cone, the automatic start-up is triggered. The arm is furnished with a soft-touch handle. Caution: Do not apply too much pressure to prevent the motor from being overloaded. The juicing process cannot be accelerated by increasing the pressure.

B Dust cover

The transparent cover can optionally be mounted between the press arm and the pressing cone and protects the closed appliance from dirt and dust when the locking lever is locked or during storage; suitable for dishwashers.

C Pressing cone

The pressing cone can be easily removed and reinstalled for cleaning; it is suitable for dishwashers. To remove the cone, turn it to the right until it comes to a stop and remove it from the press arm. To mount the pressing cone, proceed in reversed order.

D Juicing cone

Massive juicing cone made from heavy die-cast aluminium; extracts the maximum amount of juice regardless of the size of the citrus fruit.

E Pulp filter with little openings for small amounts of pulp in the juice.

Made from stainless steel; suitable for dishwashers.

F Juice collection tray

Collects the fruit juice and lets it run through the juice spout into the provided glass or container; suitable for dishwashers.

G Juice spout

Can be folded up after juicing to prevent juice from dripping out.

H Motor unit

Made from die-cast aluminium, with a powerful 230 watt motor and seven rubber feet for high stability.

I Drip tray

The removable drip tray can be detached from the motor unit for easy cleaning; suitable for dishwashers.

J Pulp filter with large openings for large amounts of pulp in the juice.

Made from stainless steel; suitable for dishwashers.

K Locking lever

Thanks to the locking lever, you can store the appliance saving space with the lever press arm folded down and the dust cover in place. This way, the appliance is protected and shielded from dust.

L ON/OFF switch with function light

M Cord storage compartment

Using the cord spool underneath the motor base, the power cord can be stored safe and saving space.

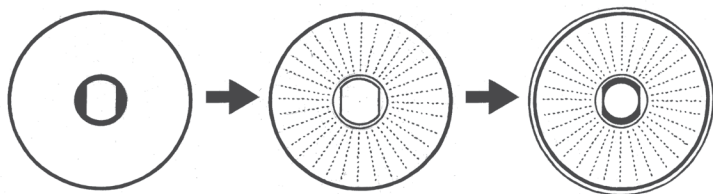
▲ BEFORE FIRST USE

- Before using the appliance for the first time, please wash the dust cover, the pressing cone, the juicing cone, the two pulp filters, the carrier, the drip tray and the juice collection tray with the spout in warm dishwater with a soft dishwashing rag. For more information, please refer to the sections "Disassembling the appliance" on page 15 and "Cleaning and care" on page 17 of this manual.



▲ ASSEMBLING THE APPLIANCE

1. Make sure that the power plug is not connected to the power socket.
2. Set the locking lever on the hinge of the press arm downwards (to the 6 o'clock position), the press arm folds upwards.
3. Place the carrier over the drive shaft.
4. Place the juice collection tray over the carrier resp. the drive shaft of the motor base. Make sure that the juice spout is placed in the half-round opening on the front of the motor casing.
5. Place one of the two pulp sieves in the juice collection tray. The opening in the centre of the pulp sieve and the juice collection tray consists of two rounded ends and two straight edges. When inserting the pulp sieve, please make sure that the straight edges and the rounded ends are lined up. Only then do the two parts fit congruently into each other.



Juice collection tray

Pulp sieve

Pulp sieve in the juice collection tray

Caution: Please make sure that the stainless steel pulp sieve is inserted correctly. Only then you can later install the juicing cone firmly on the carrier, making the juicing cone spin on start up.

6. Now place the juicing cone on the carrier resp. the drive shaft, it slides downwards due to its weight.
7. To mount the pressing cone to the lever press arm, press the connection piece of the pressing cone gently into the fixture at the bottom of the lever. Turn the pressing cone counterclockwise until it comes to a stop, so that the connection piece is screwed into the fixture. **Hint:** If you want to attach the dust cover as well, place the opening of the cover over the connection piece of the pressing cone. The noses of the connection piece must slide into the recesses of the cover opening.



8. Place the drip tray in the appliance base.
9. Make sure that the spout is folded down, meaning it is in the correct position for pouring juice.
10. The appliance is ready for use once you connect the power cord to a suitable power socket and switch the appliance on with the ON/OFF switch.

OPERATION

1. Check if the Solis Citrus Press Station has been assembled correctly in the described way.
2. Cut the citrus fruit in two halves. To squeeze juice more effectively, you should cut the fruit laterally, not lengthwise from end to end.
Note: Some citrus fruits, e.g. mandarines, might have thicker ends. To ensure optimal contact to the juicing cone, it is recommended to clip the pointed ends with a knife.
3. Plug the power plug into a suitable wall outlet. Switch the appliance on with the ON/OFF switch (position I), the orange function light in the switch lights up. Now, place a glass or another container under the juice spout.
4. Place one half of the citrus fruit, with the cut side facing down, on the juicing cone and press the fruit onto the spike of the juicing cone.
Caution: If you apply too much pressure, you engage the automatic activation and the juicing cone starts rotating!
5. Take the lever handle of the press arm and push the lever press arm down slowly in one smooth movement, until the squeezing cone comes into contact with the fruit skin. Once this contact is made and some pressure is applied, the motor will start automatically and the juicing cone will begin spinning. The juice is squeezed from the fruit and runs through the juice spout into the glass resp. the container. The pulp and the pips are collected in the pulp filter.
Caution: If the juicing cone does not spin, it might be because the pulp sieve is not correctly placed in the juice collection tray, preventing the juicing cone from sliding all the way down. Please refer to section 5 on page 13.
6. As the Solis Citrus Press Station works very effectively, it will only take a few seconds until one fruit half is juiced. After a short time, you can return the lever press arm into the highest position and the motor will stop automatically.
7. Take the squeezed-out fruit half from the juicing cone and, if necessary, empty out the pulp filter resp. repeat steps 4 to 6 to juice the other fruit halves.

Caution:

- Do not apply too high pressure to the press arm, the pressure should not exceed 3 kg. Press for a maximum of 15 seconds and then stop applying pressure for 15 seconds.
- If the appliance has been in use for 10 minutes, you should take a break of 10 minutes in any case.

Notes:

- Thanks to the two different pulp filters, you can choose between having less or more pulp in your juice.
More pulp: Select the pulp filter with the large holes (J).
Less pulp: Select the pulp filter with the small holes (E).
- The pulp filter should be emptied once it is filled with pulp and pips.
- If you want to empty the pulp filter while juicing, switch the appliance off with the ON/OFF switch, pull the power plug, set the lever press arm to the highest position and carefully remove the juicing cone and the pulp filter. Empty and rinse the filter and the juicing cone and reinstall both parts in the appliance (make sure that the pulp sieve is correctly positioned as described in section 5 on page 13) before plugging it back in and switching it on to continue juicing.
- The pulp filter should never be too full, as this hinders the appliance from functioning optimally resp. might cause damage to it.
- Should the diameter of the fruit you wish to juice seem too large or too small for the pressing cone, the fruit can still be placed on the juicing cone and be pressed onto the juicing cone by hand to start the juicing rotation. The lever press arm can remain in its folded-up position. Like this, practically all citrus fruits can be juiced.

▲ DISASSEMBLING THE APPLIANCE

1. Always switch the appliance off with the ON/OFF switch (position 0) first and disconnect the power plug from the power socket.
2. Push the lever press arm up, away from the motor base, until it reaches the highest position. Close the juice spout by folding it up into the no-drip position.
3. Hold the lever press arm and remove the pressing cone and, if mounted, the dust cover by turning the pressing cone out of the lever press arm in a clockwise motion and taking it off.

4. Carefully lift the juice collection tray with the pulp filter and the juicing cone. Remove the juicing cone and the pulp filter from the juice collection tray over a sink so that the pulp leftovers can be easily removed.
5. Take the drip tray out of the appliance.
6. Clean the single parts as described in the “Cleaning and Care” section on page 17.

Note: Should a little bit of juice drip onto the work surface, please always wipe it off immediately to prevent the surface from being damaged.

HINTS

Things to know about freshly squeezed fruit juice:

- Not only does freshly squeezed fruit juice taste natural, fresh and delicious, most of all it is healthy. Freshly squeezed juice contains a number of important and healthy vitamins and minerals that are quickly absorbed into the bloodstream: In a minimum of time, the body is supplied with vitamins and nutrients. Especially its high content of vitamin C makes the juice of citrus fruits a reliable weapon against coughs, sneezes and the flu.
- To preserve the vitamins as best as possible for the body, the juice should be drunk immediately after squeezing it to prevent the precious vitamins from being lost.

Things to know about the proper fruit and how to store it:

- Only use fresh fruits for juicing.
- Select fruits with firm, smooth skin without any spoiled parts.
- Mid-sized grapefruit, oranges, lemons and limes are especially easy to juice.
- Citrus fruits can be stored in a dry environment at room temperature. If you want to keep the fruits fresh for longer periods of time, storing them in the fridge is recommended.

CLEANING AND CARE

- Before disassembling or cleaning the appliance, please always check if the plug has been pulled. Of course, this also applies if you want to reassemble or store the appliance.
- As described below, all surfaces and appliance parts that come into contact with foods while juicing should be cleaned carefully.
- We recommend rinsing all removable parts (drip tray, juice collection tray with juice spout, pulp filter, juicing cone, pressing cone – potentially with dust cover – and carrier) immediately after use in warm water to remove the still-wet pulp and the pips. Let all parts air dry before reassembling them.
- For thorough cleaning, all removable parts should be cleaned in warm dishwater. All removable parts can be cleaned in the dishwasher.
- The motor base and the lever press arm should be thoroughly cleaned with a slightly moist cloth. Let all parts dry completely before reassembling them. Never submerge the motor base, the power cord or the power plug in water or other liquids.

Notes:

- Rinse or clean all removable appliance parts immediately after use. Dried citrus fruit pulp is difficult to remove and might cause stains. Should any stains appear, wipe the affected areas clean with undiluted dishwashing liquid and a moist cloth. Rinse the accessories and dry everything carefully.
- Do not place the pulp filter or the other removable parts in bleach. For sterilisation, the appliance parts can not be subjected to high temperatures.
- Never use aggressive or scouring detergents or solutions to clean the motor base and the appliance parts – they might scratch the surface.
- All removable parts can be cleaned in the dishwasher.

▲ STORAGE

- To save space when storing the appliance, we recommend storing the cleaned appliance with the dust cover in place. Press the lever press arm down and lock it in the closed position by turning the locking lever a quarter-turn to the right, to the 4 o'clock position.
- Store the cleaned and fully assembled citrus juicer in an upright position at a cool, dark place, best in the original packaging. Do not place anything on the appliance or the packaging while in storage.



Locking lever open:
The lever press arm is in the upper position.



Locking lever closed:
The lever press arm is lowered down to the juicing cone.

TECHNICAL SPECIFICATIONS

Model-No.	FB-616SA, Type 8454
Product description	Citrus Juicer
Voltage / frequency	220–240 V~ / 50 – 60 Hz
Output	230 Watts
Rotation	120 rpm
Dimensions (W x H x D)	approx. 18 x 28 x 31 cm
Weight	approx. 4.1 kg
Technical changes reserved.	

▲ TROUBLESHOOTING

Problem	Solution
The appliance does not function.	• Was the power plug connected to a working power outlet? • Was the ON/OFF switch set to the position I? • Was the juicing cone pressed down? • Were juicing cone and pressing cone correctly mounted to the appliance? • Were pulp filter and juice collection tray correctly installed? • The motor overload protection has been triggered. (See below for details)
Motor overload protection has been triggered.	• To protect the motor, your Solis Citrus Press Station is fitted with overload protection. Should the juicer suddenly stop after prolonged use or when processing fruits that are hard to juice, pull the plug and let the appliance cool down for 15 minutes. Once the appliance has cooled down, you can start using it again. • Note: To reset the motor overloading protection, it is vital that the appliance is switched off and the power plug is disconnect! Wait for 10 minutes before reconnecting the appliance to the power mains, switching it on and starting to use it again. • In spite of the newly fitted motor overload protection, we recommend not juicing too many fruits in one go but instead always processing them in smaller amounts. Always take a 10 minute break after having the appliance in use for 10 minutes!

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 product, if the defect has demonstrably arisen as a result of faults in the material or construction, and has arisen despite proper handling and care. The guarantee starts from the date of sale, as noted on the sales receipt, which must be enclosed with the item. 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 product, 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
Austrasse 30
A – 6832 Sulz

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

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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:

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🌐 www.solis.be

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Centro Solis
Via Penate 4
CH – 6850 Mendrisio
Switzerland

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🌐 www.solis.com

Solis of Switzerland Ltd

Solis-House • CH-8152 Glattbrugg-Zürich • Switzerland
www.solis.ch • www.solis.com



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