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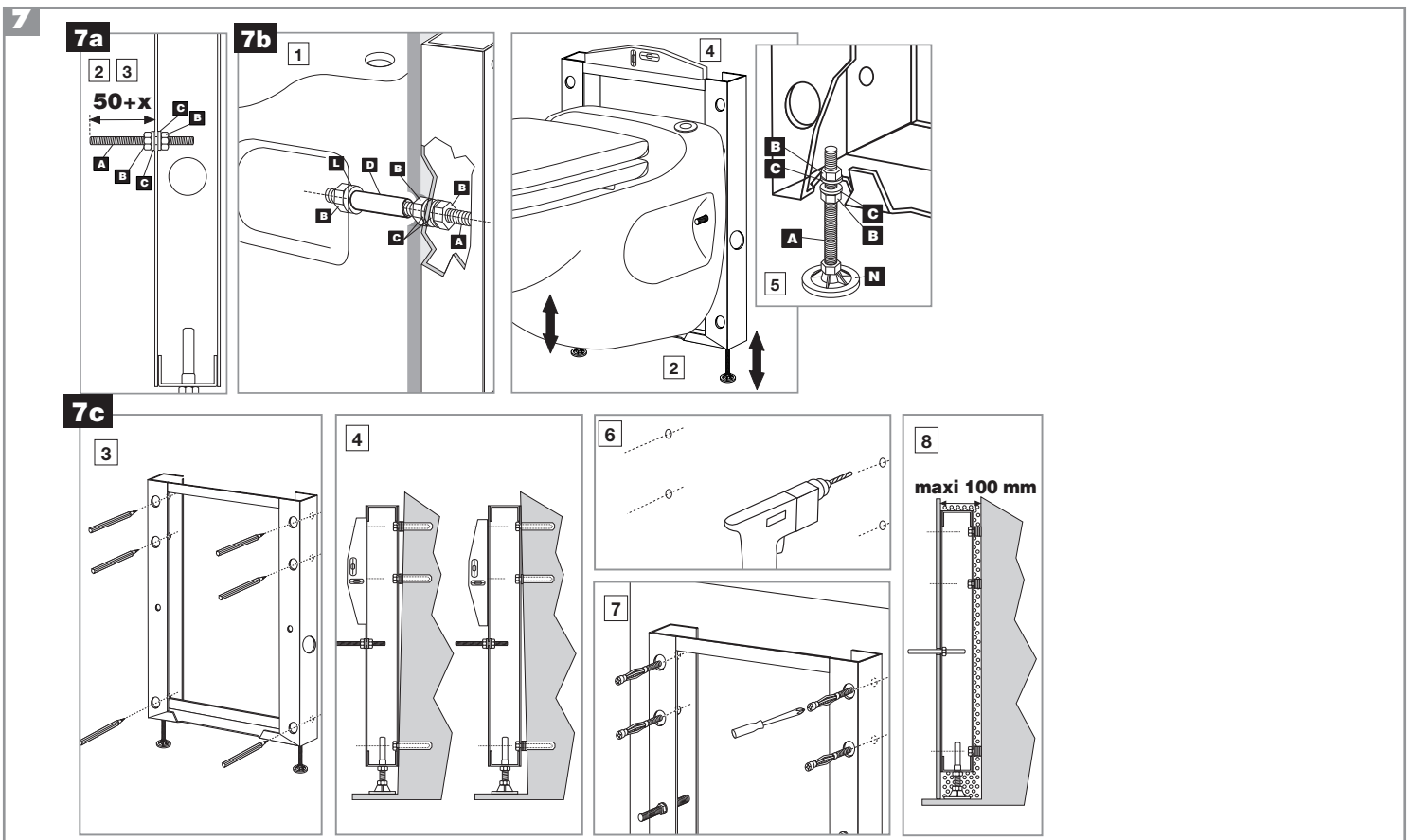
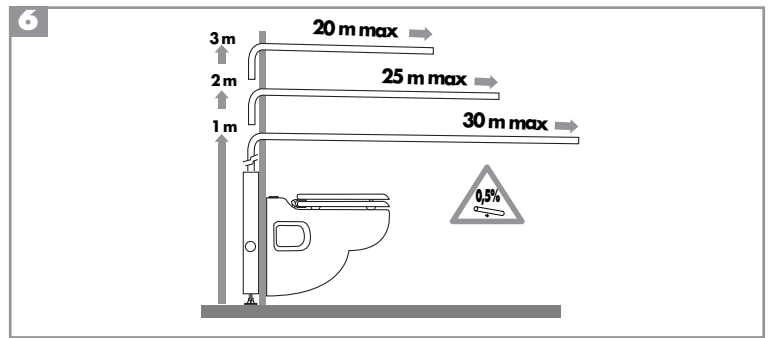
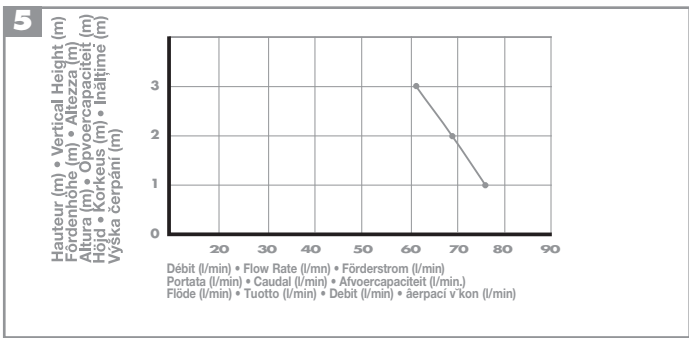
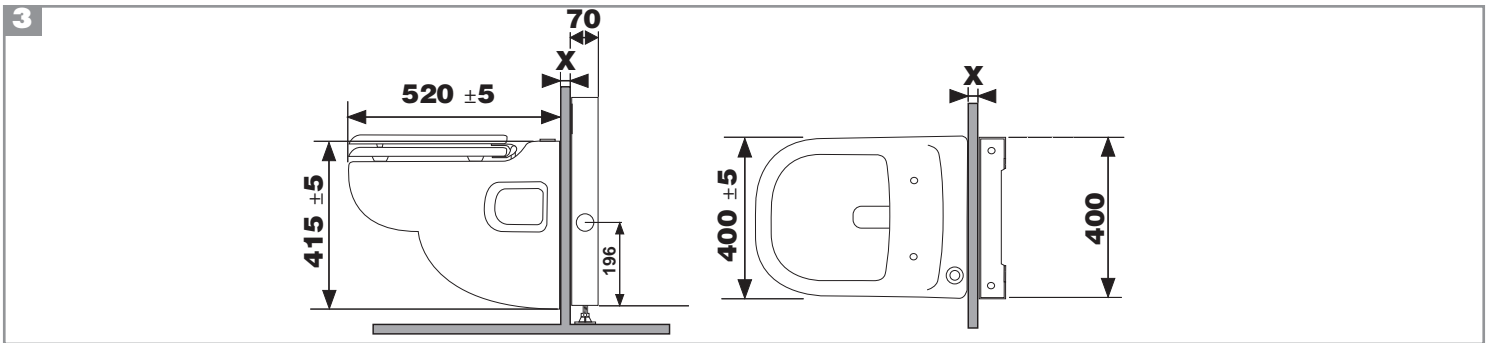
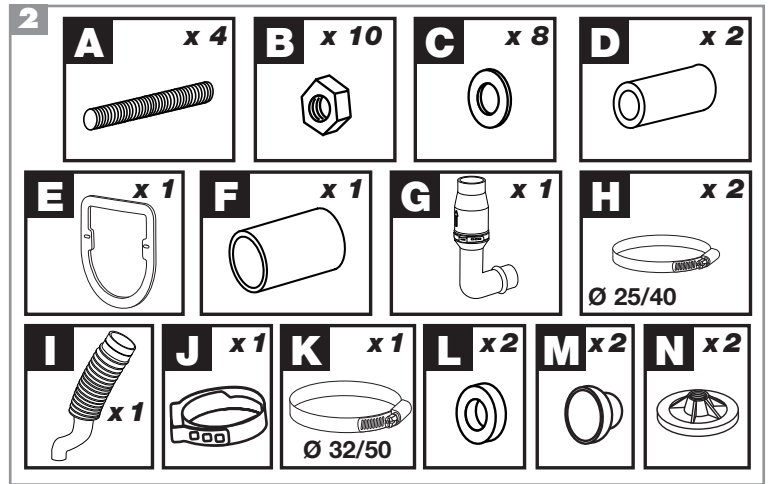
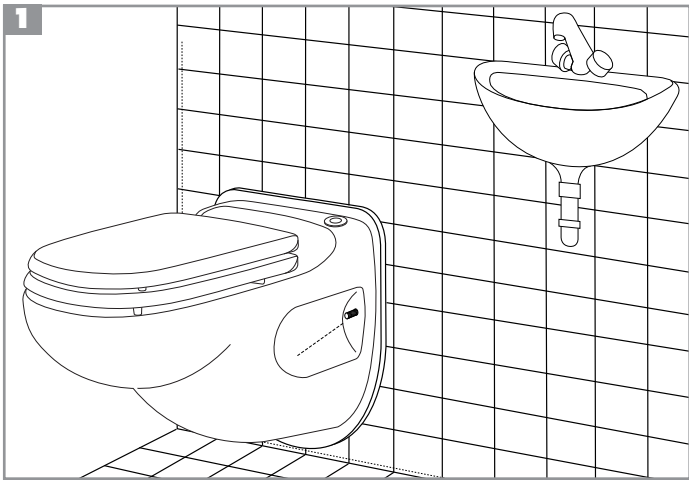


A lire attentivement et à conserver à titre d'information • The user should retain these instructions for future reference
Bitte aufmerksam durchlesen und aufbewahren • Da leggere attentamente e conservare a titolo d'informazione
A leer detenidamente y a conservar a título informativo • Ler atentamente e guardar a título de informação
Dit document goed doorlezen en bewaren • Läs igenom anvisningen noga och spara den
Käyttäjän on säilytettävä nämä ohjeet myöhempää tarvetta varten • A se citi cu atenție și a se păstra
Prosíme Vás o dUkladné prostudování a uschování.



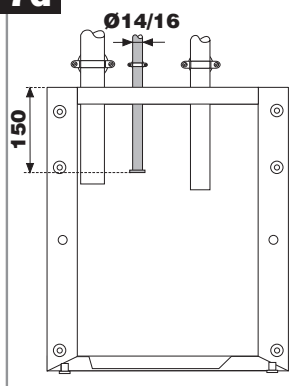
NOTICE D'INSTALLATION • INSTALLATION INSTRUCTIONS • INSTALLATIONSHINWEISE
ISTRUZIONI PER L'INSTALLAZIONE • MANUAL DE INSTALACIÓN • MANUAL DE INSTALAÇÃO
INSTALLATIE VOORSCHRIFTEN • INSTALLATIONS- OCH SKÖTSELANVISNING
ASENNUSOHJEET • MANUAL DE INSTALARE • NÁVOD K INSTALACI A POUÍVÁNÍ

SANICOMPACT® Star Eco / SANICERAMIC 3® Eco

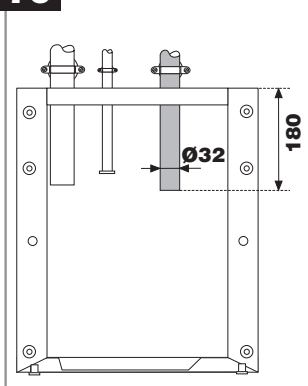


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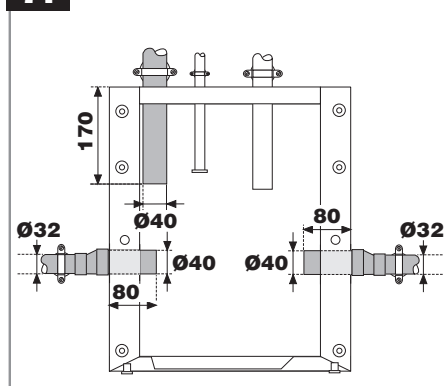
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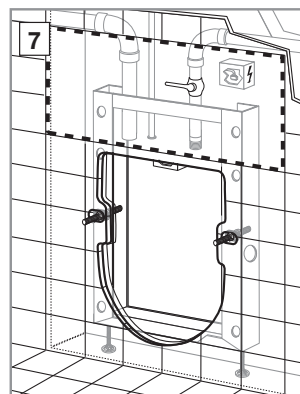
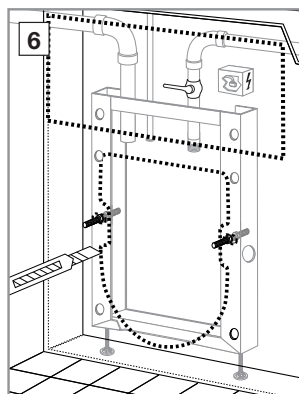
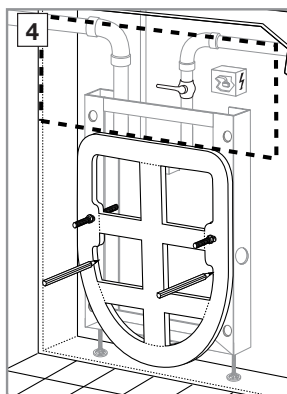
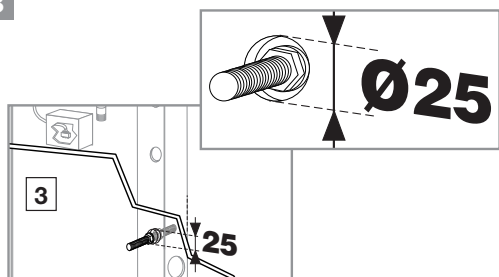
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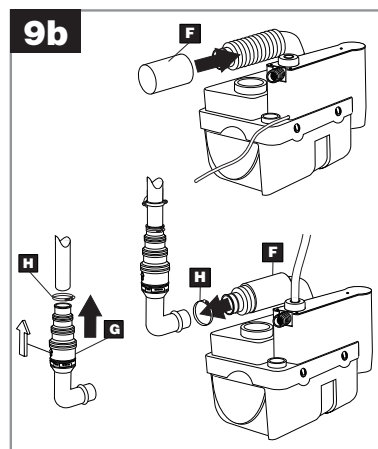
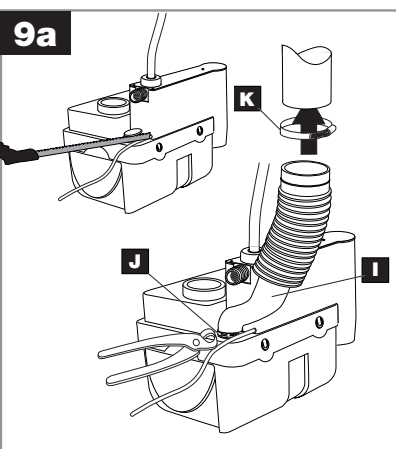
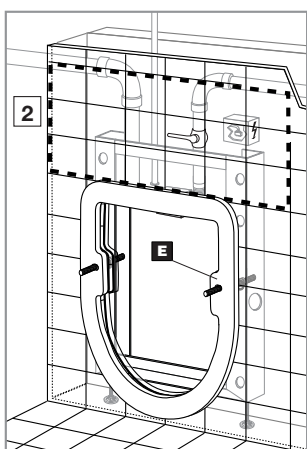
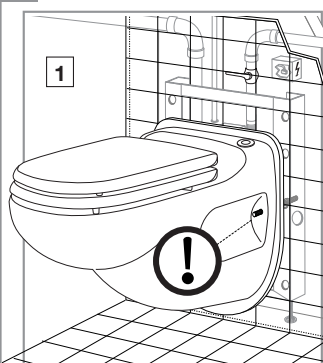
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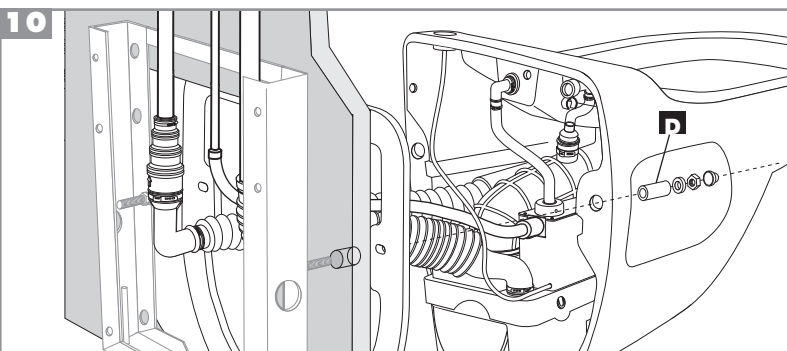
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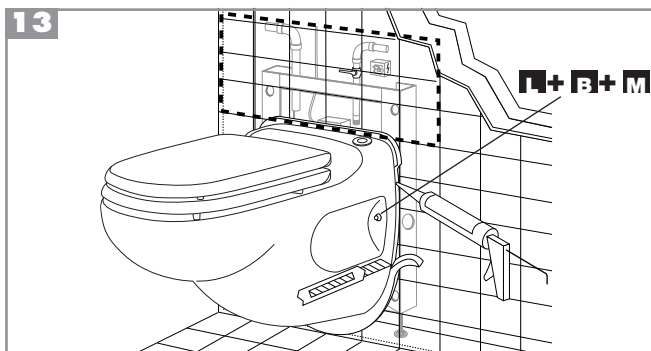
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SANICOMPACT® Star/ SANICERAMIC 3®
Société Française d'Assainissement

C45

220-240 V - 50 Hz - 500 W - IP44 - ⚡



Fully illustrated step by step instructions are downloadable on www.saniflo.co.uk

1 DESCRIPTION

SANICOMPACT® Star/SANICERAMIC 3® is a wall hung WC pan fitted with a pump macerator. The **SANICOMPACT® Star/SANICERAMIC 3®** can only be installed with the special support brackets supplied. **SANICOMPACT® Star/SANICERAMIC 3®** is for use in a domestic environment.

Installed and used correctly, **SANICOMPACT® Star/SANICERAMIC 3®** will give reliable and consistent service.

Please note the following warning signs:

«  » Possible danger to personnel,

«  » Warning of possible electrical hazards,

«**WARNING**» This is a general warning that failure to follow instructions could result in poor functioning of the unit.

PRINCIPLES OF OPERATION

SANICOMPACT® Star/SANICERAMIC 3® is controlled by an electronic program with two functions.

- It has a macerating and pumping function. To start press one of the two grey sections (light grey: short flush, dark grey: long flush) of the flush button integrated to the bowl.
- The pumping only cycle cleans the washbasin waste. This is an automatic operation that will activate as long as water from the washbasin enters the unit.

2 LIST OF ACCESSORIES SUPPLIED

3 DIMENSIONS

4 TECHNICAL DATA

Applications	évacuation WC évacuation lave-mains
Type	C45
Maximum Vertical Pumping	3 m
Voltage	220-240 V
Frequency	50 Hz
Normal Power Rating	500 W
Maximum current consumption	2,5 A
Medium water temperature	35°C
Electric Class	I
Degree of protection	IP44
Net Weight (with frame)	28 Kg

WARNING: Only installations conforming to the above specifications are acceptable.

5 PERFORMANCE CURVE

6 VERTICAL/HORIZONTAL PUMPING COMBINATIONS

7 INSTALLATION PREPARATIONS

WARNING: Before proceeding with the installation of **SANICOMPACT® Star/SANICERAMIC 3®**, ensure that the wall is sufficiently robust to support the unit. (Each fixing should have a tensile strength of 120 kg).

7a HANGING THE PAN ONTO THE SUPPORT FRAME

- 1 - Separate the pan and template **F** from the frame (screwed together for transit purpose).
- 2 - Assemble the threaded rods **A** with nuts **B** and washers **C** as per drawing 7a.
- 3 - Adjust the rod position to 50 mm + x the wall thickness (eg. Stud partition and tiles etc). See drawing 7a.
- 4 - Adjust the lateral spacing of the rods.
- 5 - Tighten the nuts fully.
- 6 - Fit the plastic sleeves/inserts **D** onto the threaded rods. (They protect the ceramic from the metal threads).

7b SETTING THE HEIGHT OF THE SUPPORT FRAME

- 1 - Offer the frame and pan up to the wall.
- 2 - Adjust to a comfortable height using the vertical threaded feet. (See drawing 7b).
- 3 - Remove the pan from the frame.
- 4 - Adjust the horizontal seating of the pan support.
- 5 - Fully tighten the rod nuts.

7c FIXING THE FRAME TO THE WALL

- 1 - Offer the support frame up to the wall.
- 2 - Ensure the seating is correct.
- 3 - Mark the screw holes with a pencil.
- 4 - **WARNING:** If your wall is not perfectly vertical, use the six holes with a suitable combination of packing/washers (as per drawing 7c).
- 5 - Select the fixing appropriate for the particular wall (we recommend minimum size 8 x 120 mm wall fixings).
- 6 - Drill holes with appropriate drill.
- 7 - Fix the frame to the wall using the 4 or 6 holes accordingly.
- 8 - **WARNING:** The distance between the supporting wall and the front of the support frame should not exceed 100 mm.

Most importantly, the frame and the wall should make a completely snug fit.

7d WATER SUPPLY

- 1 - Run the water supply with copper pipe in 15 mm, fitted with a 22 mm male iron to connect to the **SANICOMPACT® Star/SANICERAMIC 3®**.
- 2 - The water supply pipe must be fitted in the upper part of the frame.
- 3 - **WARNING:** It is essential to install an isolation valve when fitting the pan.
- 4 - For correct rinsing of the bowl, the water pressure entering the pan must be minimum 1,7 bar.

7e DISCHARGE CONNECTION

- 1 - The discharge pipe should be either copper or UPVC solvent weld pipe with 32 mm diameter.
- 2 - Put the end of the pipe through the upper part of the frame.
- 3 - If the discharge pipework runs to a level considerably lower than **SANICOMPACT® Star/SANICERAMIC 3®** unit, the resultant syphoning effect can suck out the water seal in the unit. Fitting an air admittance valve (BBA approved) at the high point of the pipe run will overcome this problem.

7f CONNECTION OF WASH-BASIN

- 1 - Connect washbasin waste via 32 mm or 40 mm CPVC pipe.
- 2 - Feed the waste pipe through either the left or right hand holes provided.
- 3 - **IMPORTANT:** The waste pipe should terminate in 40 mm to connect to the special connector provided.

7g ELECTRIC POWER SUPPLY

The electrical installation work must be carried out by a qualified person.

The electrical installation work for the equipment, in a bathroom, must be carried out in accordance with the standards in force in the country (NF C 15-100 in France).

The electric power supply as wired beforehand by the installer must be class 1, using 3 X 0.75 sq. mm wiring.

- 1 - Connect the electric power supply to a triple screw connector (not supplied) in an IP55 junction box (Sarel 01650 or similar) installed beforehand, complying with the following colours:

Brown = phase

Blue = neutral

Green/Yellow = earth.

- 2 - This connection must be used solely to power the equipment, and it must be protected by a high sensitivity 30mA differential circuit breaker, set at 16 A.
- 3 - **ATTENTION:** the electrical junction box must remain accessible after installation of the toilet.

8 MOUNTING THE PAN AND CUTTING OUT THE FASCIA PANEL

- 1 - Offer up the fascia panel (not provided) to the support frame which has been fixed to the wall.
- 2 - Locate the panel exactly to the support frame.
- 3 - Drill 2 holes (25mm) through the fascia panel to correspond with the threaded rods on which the pan will hang.
- 4 - Offer up the template **1** to the support wall fascia, positioning the holes for the WC support rods accordingly.
- 5 - Trace the inner shape of the template onto the fascia.
- 6 - Remove the template **1** and cut out the fascia as traced.
- 7 - Make any finishes to the support wall and fix on the fascia panel.
- 8 - **Note:** If you are tiling the wall, the tiles will have to be cut out in the same way as the fascia panel.

9 CONNECTIONS

WARNING: Before making the various connections, check the following:

- 1 - Ensure that the threaded rods are correctly spaced and the dimensions in drawing 7a adhered to, otherwise the screw covers will not fit.
- 2 - Put the template **1** in place onto the threaded rods.

9a CONNECTION OF WASH HAND BASIN

- 1 - Saw off the tip of the inlet spigot. De-burr it.
- 2 - Connect the rubber waste connection **1** to the spigot with the correct clip **2** and crimp it with pincher pliers.
- 3 - Connect the other end of the connector **1** to the 40 mm end of washbasin waste pipe and secure it with clip **3**.

9b DISCHARGE CONNECTION

- 1 - Slide tube **1** onto the discharge connector.
- 2 - Fix the non-return valve **2** with clip **1** to the discharge pipe.
- 3 - **WARNING: The non-return valve must be installed vertically with the arrow pointing upwards.**
- 4 - Stretch the connector and fix the end to the non-return valve using clip **1**.

9c CONNECTION OF THE WATER SUPPLY

Connect the water supply pipe to the water inlet pipe (male to female iron connection).

10 MOUNTING THE PAN

Once the connections have been made,

- 1 - Fit the clear tubes **1** onto the threaded rods.
- 2 - Set the pan onto the threaded rods without tightening the nuts.

11 NORM

12 START-UP AND PROGRAMMING

12a START-UP

- 1 - Plug it in the power socket. Wait 20 seconds: appliance initializing. Open the water tap to rinse well. **Start the normal flush by pressing the dark grey side.** Put a few sheets of toilet paper down in the bowl and flush again.
- 2 - Turn on the washbasin tap. The unit should activate automatically.
- 3 - Demount the pan and check the water tightness of all connections.
- 4 - **WARNING:** Any dripping of the taps will cause the unit to activate automatically.

12b PROGRAMMING

The length of your **SANICOMPACT® Star/SANICERAMIC 3®**'s flush varies according to which cycle you choose.

Eco flush (by default, light grey button):

19 seconds and 3.8L: rinsing of the bowl for 10 seconds, the pump works for 7 seconds (for 7 seconds, the bowl continues to fill), then the bowl fills again for 2 seconds.

You can lengthen the first rinse of the eco flush to 16 seconds if the default flush is not enough.

Normal flush (dark grey button):

25 seconds and 5L: The bowl is rinsed for 16 seconds, the pump works for 7 seconds (for 7 seconds, the bowl continues to fill) then the bowl fills again for 2 seconds.

To re-programme:

- Hold the ECO button (light grey button) down for 5 seconds.
- The motor works for 2 seconds, this means you have entered programming mode.
- Each time you press the dark grey button you increase the length of the ECO flush by 1 second: each time you press it will be validated by the motor running for a short period.
- Each time you press the grey button you decrease the length of the flush by 1 second: each time you press it will be validated by the motor running for a short period.

To exit programming mode:

- Wait for 5 seconds without pressing any buttons.

The motor runs for 2 seconds, this means that you have left programming mode.

Comment 1: the minimum length of the first rinsing flush for the normal flush is 19 seconds (default programming) and the maximum length is 25 seconds.

Comment 2: the normal flush cannot be modified.

13 COMPLETING THE INSTALLATION

- 1 - Remount the pan onto the threaded rods.
- 2 - Fit the white UPVC washers **1** onto the threaded rods and tighten the nuts **2**. Then fit the nut covers **3**.
- 3 - Cut away any protruding lip of the template around the pan contour.
- 4 - Seal the pan/wall joint with silicon.

14 USAGE

- 1 - A WC fitted with a **SANICOMPACT® Star/SANICERAMIC 3®** pump/macerator does not require any special maintenance.
- 2 - **WARNING: The SANICOMPACT® Star/SANICERAMIC 3® range should only be used for the evacuating of normal human waste, toilet paper and household WC cleansers. Damage may occur to the machine if the following are disposed of via the WC; Cotton wool, tampons, sanitary towels, wet wipes, kitchen towels, condoms as well as other fabric or hard objects. Solvents, acids and other chemicals can also cause damage to the unit, and will invalidate the warranty.**
- 3 - **WARNING:** In the event that the unit is not to be used for a prolonged time the water supply to the bathroom is turned off.
- 4 - **This device is not designed for persons (including children) with limited physical, sensory or mental abilities, or those with minimal experience and knowledge, unless they are monitored and are given the necessary instructions for using the device, with the help of a person responsible for their safety. Monitor children and make sure they do not play with the device.**

15 CARE OF YOUR SANICOMPACT® STAR/SANICERAMIC 3®

- Normal household bleaches/WC cleansers can be used with a **SANICOMPACT® Star/SANICERAMIC 3®**
- To avoid the build up of limescale in the unit, use the following procedure.
 - disconnect the power supply to the unit,
 - pour 3 or 4 litres of water mixed with a strong solution of descalent/spirit of salts into the WC pan,
 - leave it to stand for 1 or 2 hours, then re-connect the electric supply,
 - flush several times to clear.

The frequency of this operation will depend on the hardness of the water in your locality. We would recommend this be done about twice a year.

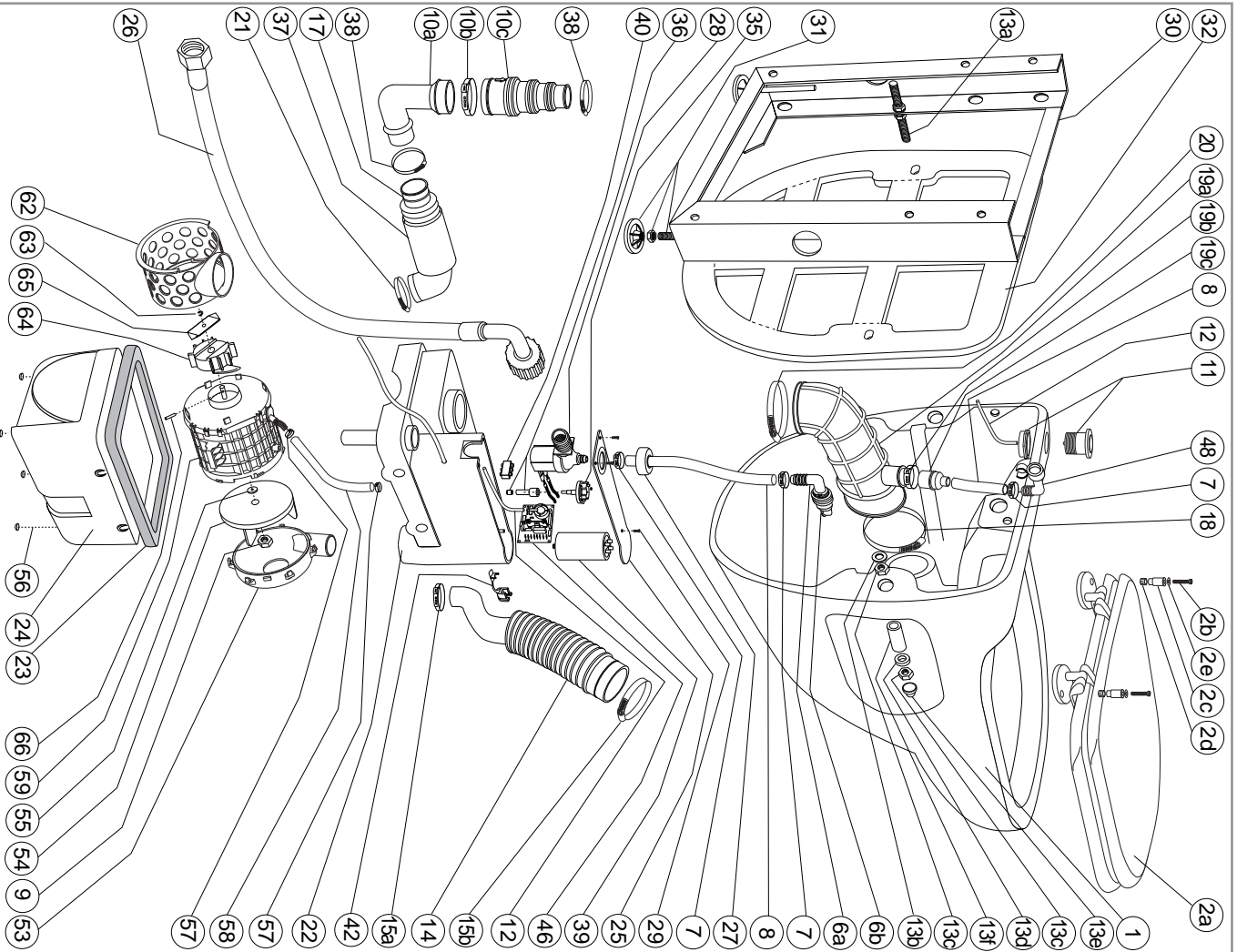
16 AFTER SALES SERVICE

In the unlikely event of a failure or malfunction, please call our after sales service department. You will be directed to your nearest registered service engineer. **WARNING:** Always disconnect the electricity supply before attempting any work on the **SANICOMPACT® Star/SANICERAMIC 3®**.

17 GUARANTEE

The **SANICOMPACT® Star/SANICERAMIC 3®** range is guaranteed for 2 years, subject to correct installation and usage.

SANICOMPACT® STAR/SANICERAMIC 3®



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