



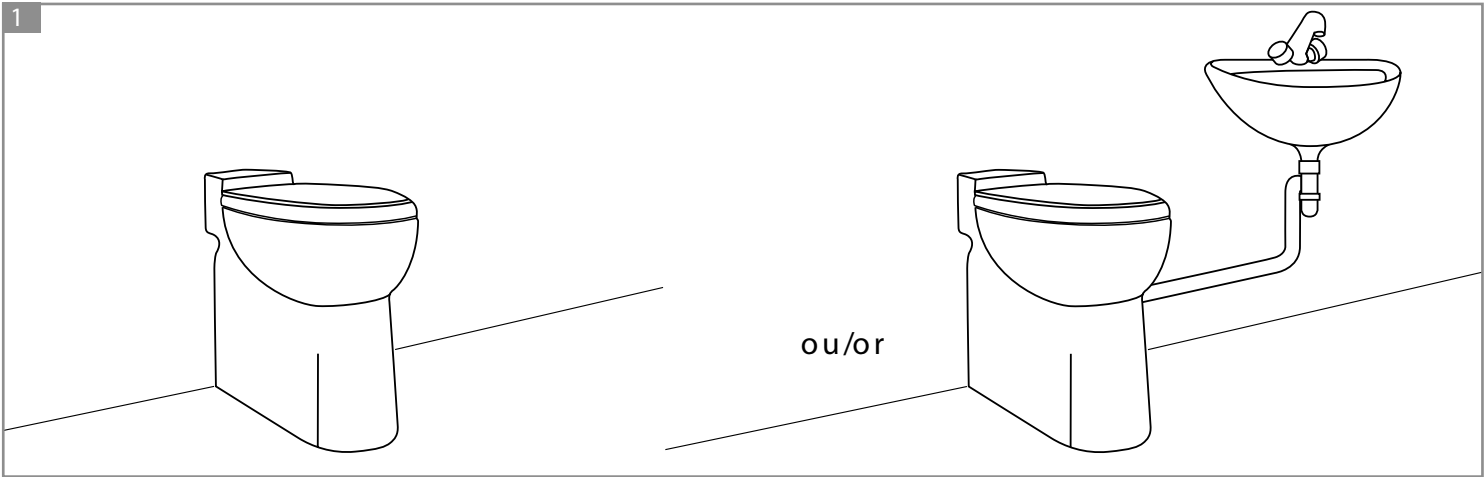
A lire attentivement et à conserver à titre d'information • The user should retain these instructions for future reference  
 Bitte aufmerksam durchlesen und aufbewahren • Da leggere attentamente e conservare a titolo d'informazione  
 Dit document goed doorlezen en bewaren • A leer detenidamente y a conservar a título informativo  
 Ler atentamente e guardar a título de informação • Læs vejledningen nøje igennem inden installation og opbevar den  
 Läs igenom anvisningen noga och spara den • Les bruksanvisningen nøye og oppbevar den på et tilgjengelig sted.



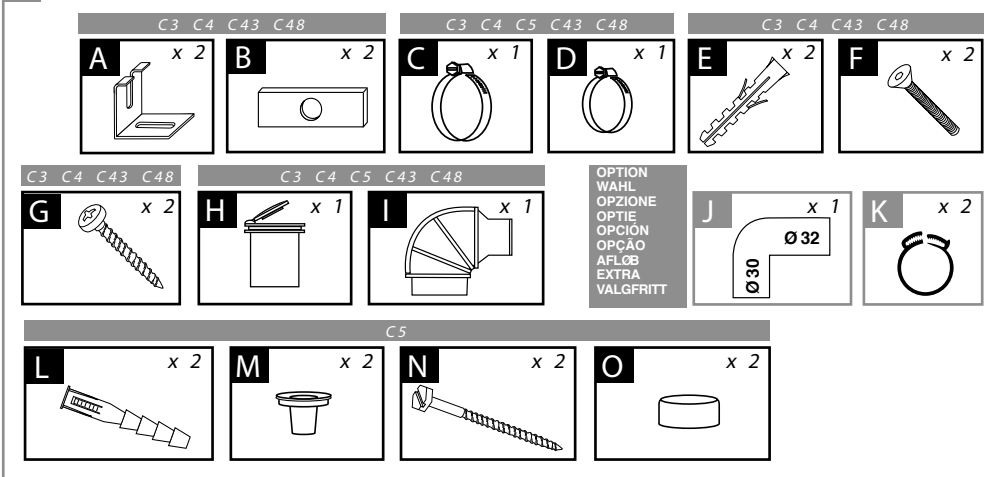
NOTICE D'INSTALLATION • INSTALLATION INSTRUCTIONS  
 INSTALLATIONSHINWEISE • ISTRUZIONI PER L'INSTALLAZIONE  
 INSTALLATIE VOORSCHRIFTEN • MANUAL DE INSTALACIÓN  
 MANUAL DE INSTALAÇÃO • INSTALLATIONSVEJLEDNING  
 INSTALLATIONS- OCH SKÖTSELANVISNING • INSTALLASJONSVEILEDING

**SANICOMPACT®**

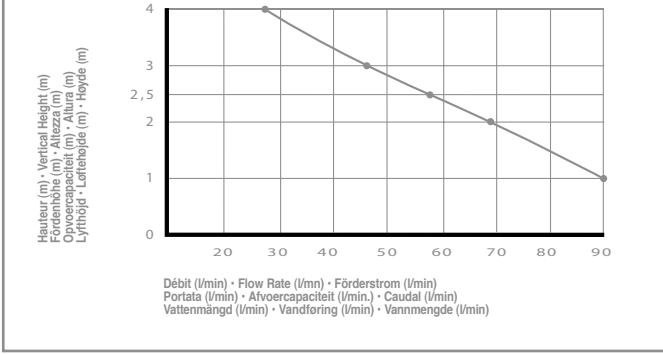
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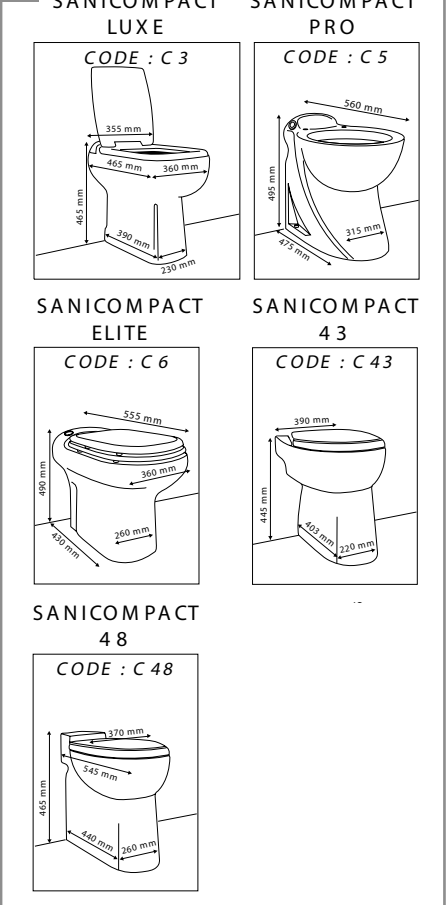
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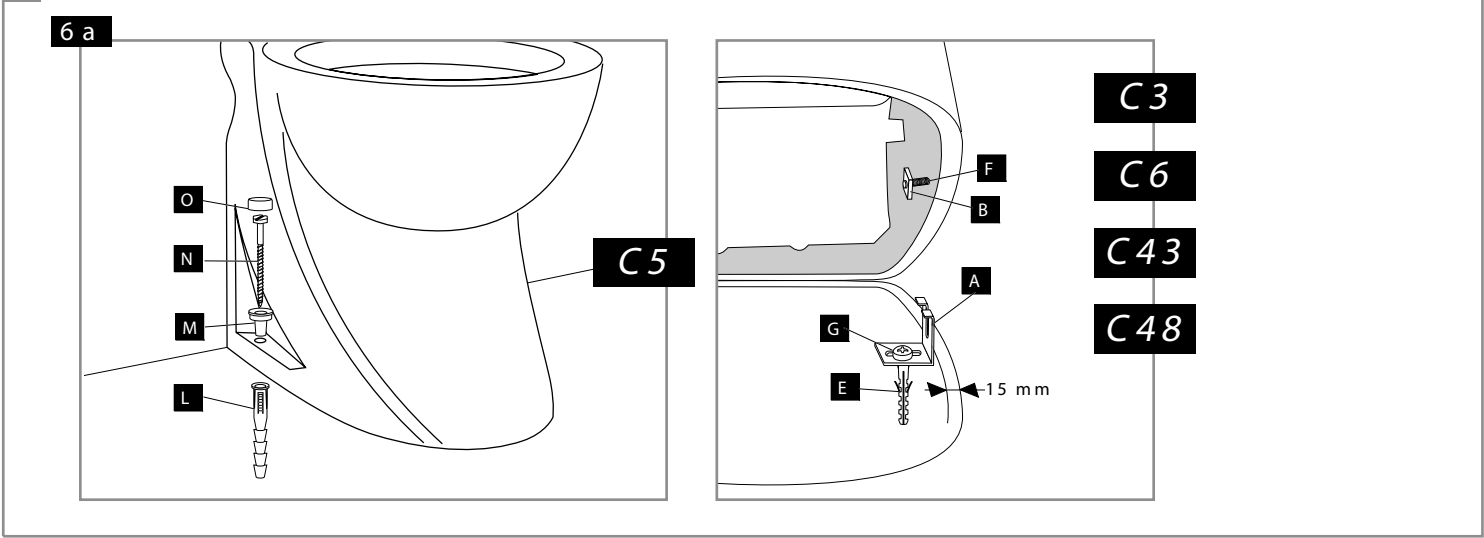
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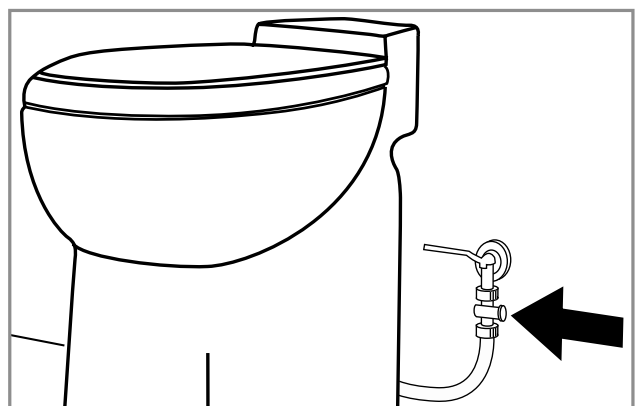
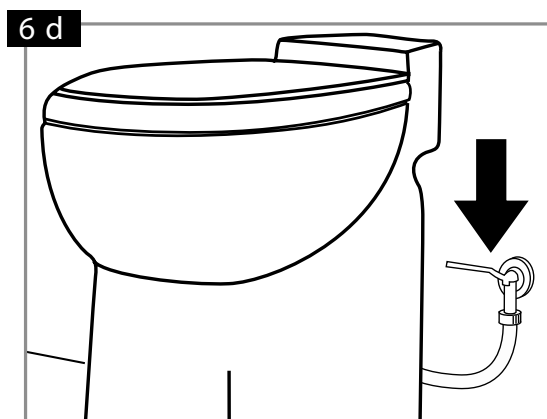
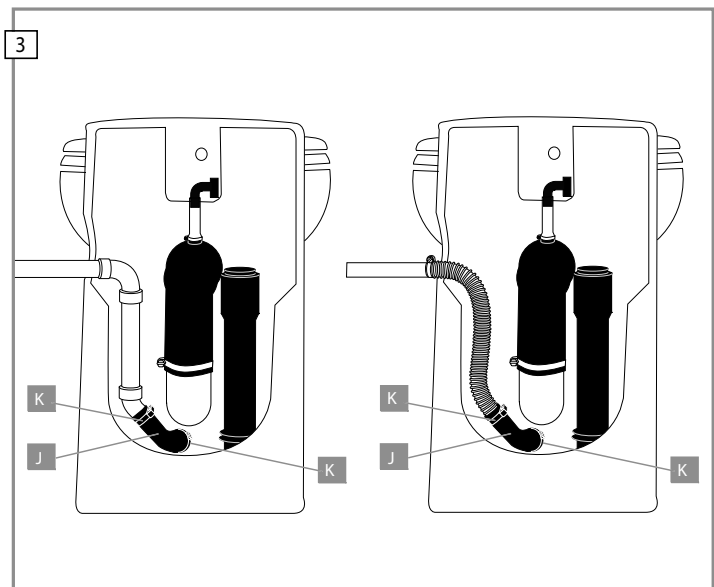
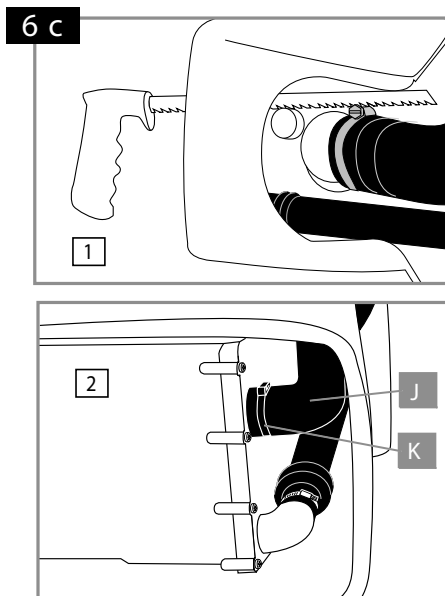
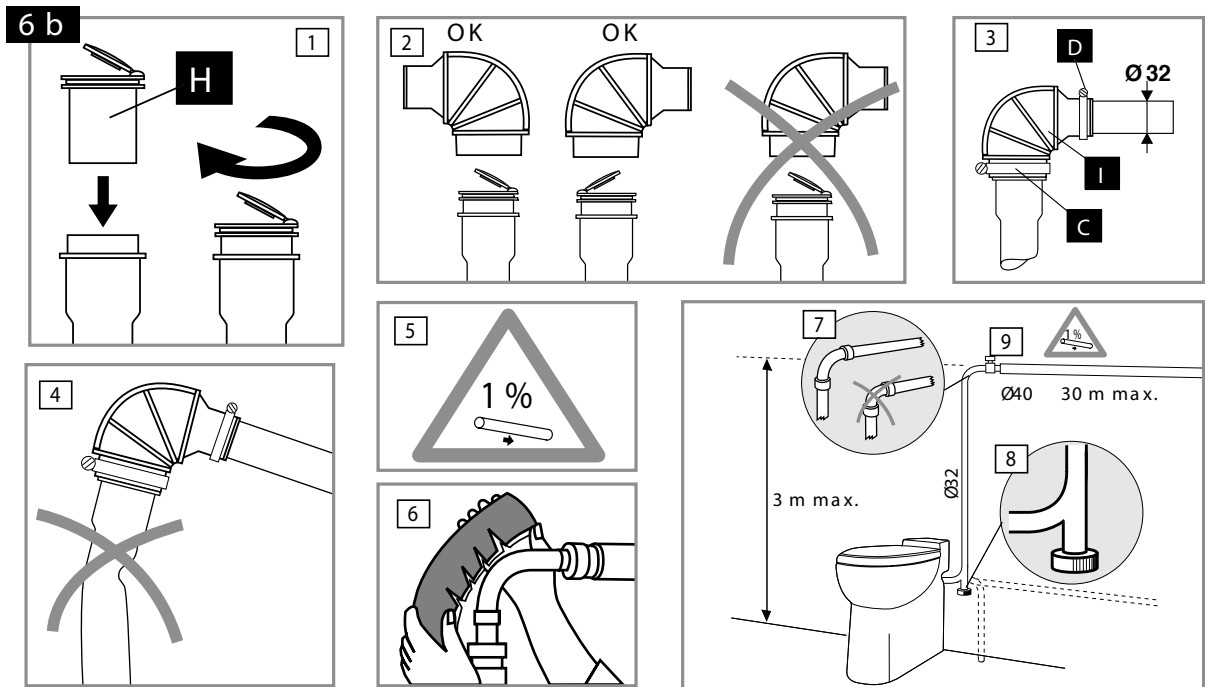


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**SANICOMPACT<sup>AE</sup>**  
**Société Française d'Assainissement**

EN 12050-3

CS40 / CLV50

220-240 V - 50 Hz - 800 W - IP44





**N.B. Please note you need a 2cm gap between the back of the unit and wall to allow the WC seat to remain upright.**

## 1 DESCRIPTION

**SANICOMPACT®** is a WC pan specially designed with an integral pump/macerator. **SANICOMPACT®** is for domestic use. Installed and used correctly, **SANICOMPACT®** will give consistent and reliable service.

Please note the following warning signs:

- "  " Possible danger to personnel,
- "  " Warning of possible electrical hazard.

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

## OPERATION

**SANICOMPACT®** is operated by an electronic program. It has 2 functions:

- It will macerate the WC waste and pump it away to the drain: a push of the button will set in motion the 25 second cycle to the above.
- It will pump away the waste water from a washbasin. In this case, the motor will activate automatically when the water enters.

## 2 LIST OF ACCESSORIES INCLUDED

## 3 DIMENSIONS

## 4 TECHNICAL DATA

Applications	discharge of a WC discharge of a washbasin (option)	
Type	CS40 ou CLV50	
Maximum Vertical Pumping	4 m	
Voltage	220-240 V	
Frequency	50 Hz	
Normal Power Rating	800 W	
Maximum current consumption	X A	
Electric Class	I	
Degree of protection	IP44	
Medium water temperature	35°C	
Net Weight	C3	28,6 Kg
	C5	29,0 Kg
	C6	26,5 Kg
	C43	23,2 Kg
	C48	25,4 Kg

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

## 5 PERFORMANCE CURVE





## 6 INSTALLATION

### 6a ATTACHING THE TOILET TO THE FLOOR



Find a suitable location, place the **SANICOMPACT®** on the floor without attaching it to the floor. Mark the perimeter of the bowl on the floor and mark where the bracket screws will be, (rear screw holes). Remove the bowl. Measure 5/8 inch (15 mm) inwards from the line and mount the L-brackets on the floor.

**Note:** To reduce noise level when the toilet is installed on a hard floor, you may want to insert an insulating material between the floor and the bowl.

### 6b CONNECTION OF THE DISCHARGE

- 1 - Push the plastic insert and rubber flap  down into the rubber discharge pipe until it is flush with the lip.
- 2 - Point the non-return valve flap so that it opens in the direction of flow of the discharge. Now place the discharge elbow over the flap assembly.
- 3 - Secure the base of the elbow  to the discharge pipe and non-return valve flap assembly with the jubilee clip provided . Connect the 32 mm discharge pipework to the other end and secure with jubilee clip .
- 4 - **Warning:** Ensure that you do not twist the discharge pipework inside the unit.
- 5 - **Warning:** The horizontal portion of the discharge pipe should be installed in a gravity flow, (1/4 inch to 1 foot). Avoid any low parts in the discharge pipe.
- 6 - **Warning:** Protect pipes against freezing with appropriate insulation. If the toilet is installed in an unheated location during freezing periods protect it as follows:
  - Shut off the water supply,
  - Activate one cycle without water,
  - Pour antifreeze in the bowl (2 litres),
  - Flush the toilet.
- 7 - **Warning:** Any bends in the discharge pipe run should be smooth radius bends. If using plastic pipe two 45 degree offsets can be used to form a smooth bend.
- 8 - **Note:** We would recommend that a drain-off point is installed to allow the discharge pipework to be drained down before any service work.
- 9 - **Note:** To avoid siphoning, install a vacuum breaker (Nicoll or similar type) at the high point of the installation.

### 6c CONNECTION OF A WASH BASIN (OPTION)

If your **SANICOMPACT®** is equipped to receive the waste water from a wash basin (Warning: special order). Make the connection as shown on fig.  to .


### 6d CONNECTION TO THE WATER SUPPLY

Connect the water supply hose to a shut off valve  
Caution: The quality of the rinsing of the bowl depends on the water pressure.

**WARNING:** or a correct rinsing, the water pressure should be at least 40 PSI (**1.7 bars**).

**Note:** In an area where water is not pure (dirty, sandy), we advise you to add a filter between the shut off valve and the toilet to prevent clogging of the solenoid valve.

### 6e CONNECTION TO THE ELECTRICAL SUPPLY

 Plug the toilet into a 15 Amp. supply (GFCI) or circuit. The electrical installation must be in accordance with the current electrical code. The product should be connected at all the times to the electrical supply. If the electrical supply voltage differs from the product voltage specifications, please refer to Technical Department.

## 7 NORM

- **SANICOMPACT®** conforms to EN 12050-3.  
Lifting plant for wastewater containing faecal matter for limited applications.

## 8 COMMISSIONING THE UNIT

Connect the toilet to the electrical supply. Open the water supply completely in order to have an efficient rinsing stage. To activate the flushing cycle, push the button mounted on the rear edge of the pan. Throw a few toilet paper sheets in the bowl and start the cycle again.

**Wash basin option** : turn on the washbasin tap, and the motor will activate automatically. Check the watertightness of all connections.

**Note:** the basin tap should be watertight. Any dripping will cause the motor to activate in regular short bursts.

## 9 USE

**SANICOMPACT®** does not require any special maintenance.

**WARNING 1:** The **SANICOMPACT®** 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.

**WARNING 2:** In case of a long electrical shut off (vacation, strike, work being done on the electrical or water supply) close the water supply.

## 10 CLEANING AND REMOVAL OF SCALE

- To clean the bowl and remove scale, use regular bathroom cleaning products.
- To avoid accumulations of scale inside the motor, we advise you to clean it regularly. To do so:
  - Shut off the water supply
  - Flush the toilet
  - Pour one litre of bathroom cleaning product (or vinegar) in the bowl
  - Leave sit for a few hours
  - Open water supply and flush the toilet several times.

The frequency of the cleaning depends on the hardness of the water in your area. We advise you to do it at least once a year.

Do not put any acids, caustic sodas or solvents down **SANICOMPACT®**.

## 11 SERVICING

In the unlikely case of product malfunction, repairs may be done by yourself or by our authorized repair shops. For more information please call SFA customer service or call an authorized repair center.



**Warning - Always disconnect the electricity supply before attempting any work on the SANICOMPACT®**

SYMPTOM	POSSIBLE CAUSE	REMEDY
<ul style="list-style-type: none"><li>• The flushing cycle activates normally, the motor turns, but the water leaves the pan slowly or not at all.</li></ul>	<ul style="list-style-type: none"><li>• The one way vent/valve (48) is not operating normally</li><li>• The discharge pipe is blocked with limescale</li><li>• The grille (62) is blocked with tissue or limescale.</li></ul>	<ul style="list-style-type: none"><li>• Clean or replace vent/valve.(48).</li><li>• Remove the motor and soak it in suitable descalant (vinegar).</li><li>• Remove limescale or remove motor and clean.</li></ul>
<ul style="list-style-type: none"><li>• The flushing cycle activates normally, but after any cycle a little water stays into the pan</li></ul>	<ul style="list-style-type: none"><li>• The discharge height is more than the spec.</li><li>• Limescale has narrowed the discharge pipe.</li></ul>	<ul style="list-style-type: none"><li>• Modify the installation.</li><li>• Remove the motor and scrape off the limescale or soak the motor in suitable descalant (vinegar).</li></ul>
<ul style="list-style-type: none"><li>• The motor activates with a mechanical/rattling sound.</li></ul>	<ul style="list-style-type: none"><li>• A foreign object has entered the blade/ grille area. (65/62)</li></ul>	<ul style="list-style-type: none"><li>• Remove the motor block, take out foreign object through the opening in motor cover (22). If unsuccessful, dismantle.</li></ul>
<ul style="list-style-type: none"><li>• The flushing cycle does not engage on pressing the activating button. (11)</li></ul>	<ul style="list-style-type: none"><li>• The push button (11) has not been pressed hard enough.</li><li>• The button (11) is defective (verify by detaching it from the transparent tube and blow it to see if the motor activates).</li><li>• The activating pressure switch (49) is defective.</li><li>• The timer (46) is defective.</li></ul>	<ul style="list-style-type: none"><li>• Press strongly on the push button.</li><li>• Replace the pressure switch (49).</li><li>• Call a service engineer.</li><li>• Call a service engineer.</li></ul>
<ul style="list-style-type: none"><li>• The cycle starts, but water enters into the pan too slowly.</li></ul>	<ul style="list-style-type: none"><li>• Water inlet filter on electrovalve (28) blocked.</li></ul>	<ul style="list-style-type: none"><li>• Clean the filter.</li></ul>
<ul style="list-style-type: none"><li>• The cycle starts, but no water enters into the pan</li></ul>	<ul style="list-style-type: none"><li>• The stopcock is shut.</li><li>• The electrovalve (28) is defective.</li></ul>	<ul style="list-style-type: none"><li>• Open the stopcock.</li><li>• Replace the electrovalve (28).</li></ul>

## 12 REMOVAL

ANY SERVICE WORK INVOLVING ELECTRICAL COMPONENTS SHOULD ONLY BE CARRIED OUT BY A RECOGNISED SERVICE ENGINEER

### REMOVING THE BOWL

#### Unplug power supply

- Shut off water supply and disconnect.
- Unscrew the bracket screws on the back of the toilet .
- Release the discharge pipe from discharge elbow .
- Incline the toilet frontwards and drain residual water into a bucket/ tub in order to empty the toilet.

### REMOVING THE MOTOR

- Remove the side screws which hold the motor case.
- Remove the clear hose from the pneumatic push button (11).
- Remove the clear water supply hose (6).

- Unscrew the gear-clamp (20) between the elbow and the case of the motor.
- Remove the motor from the bottom of the toilet.

### OPENING THE MOTOR

- Remove the screws to release the lid on the motor case (30).
- Check that the shaft is rotating properly.

**Warning!** the knives are very sharp (64).

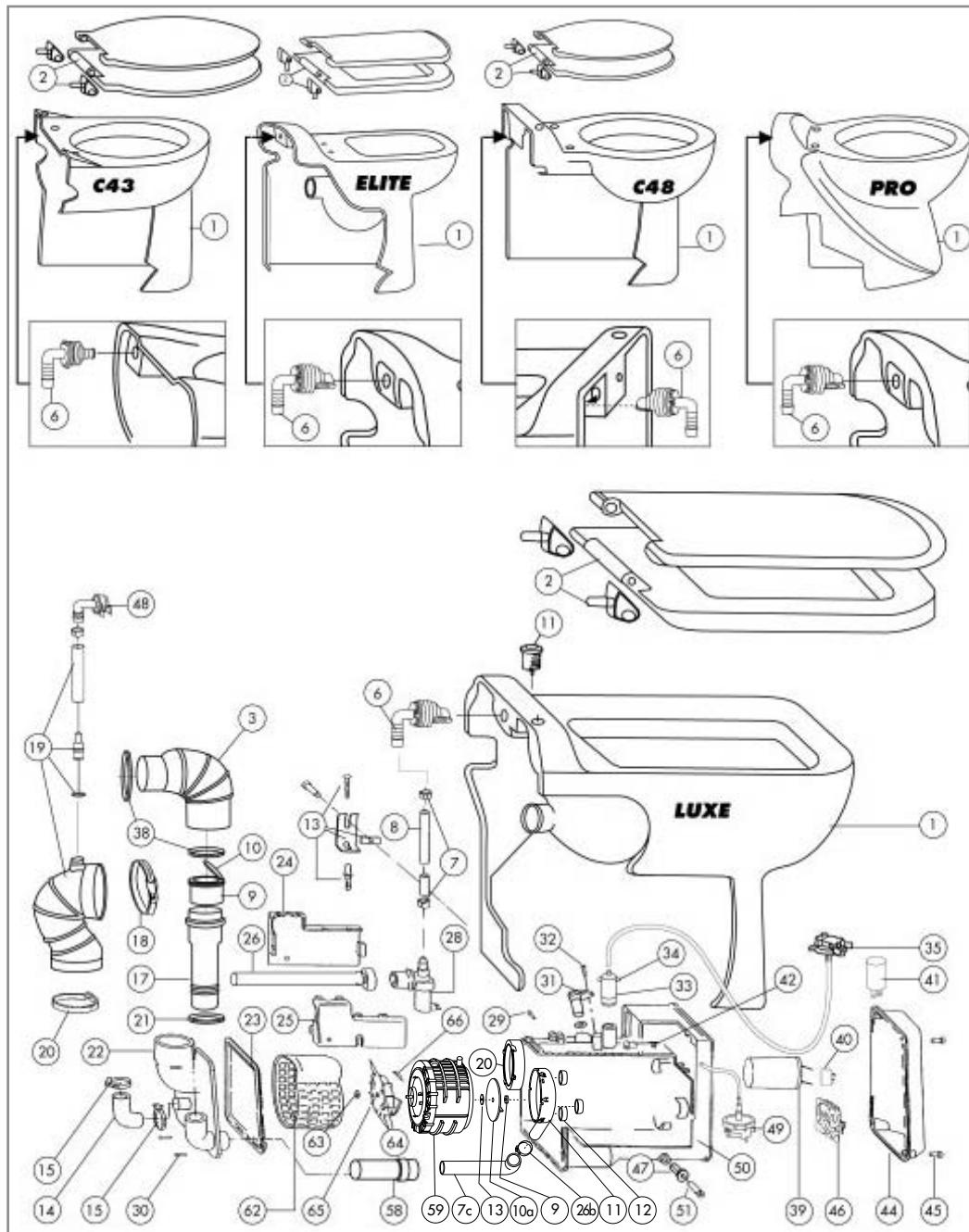
- Proceed with cleaning if needed.
- Grease the cover gasket (23) before reinstalling.

## 13 GUARANTIE

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

# SANICOMPACT®

## 43, 48, LUXE, PRO, ELITE



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