

SFA

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IND1-01

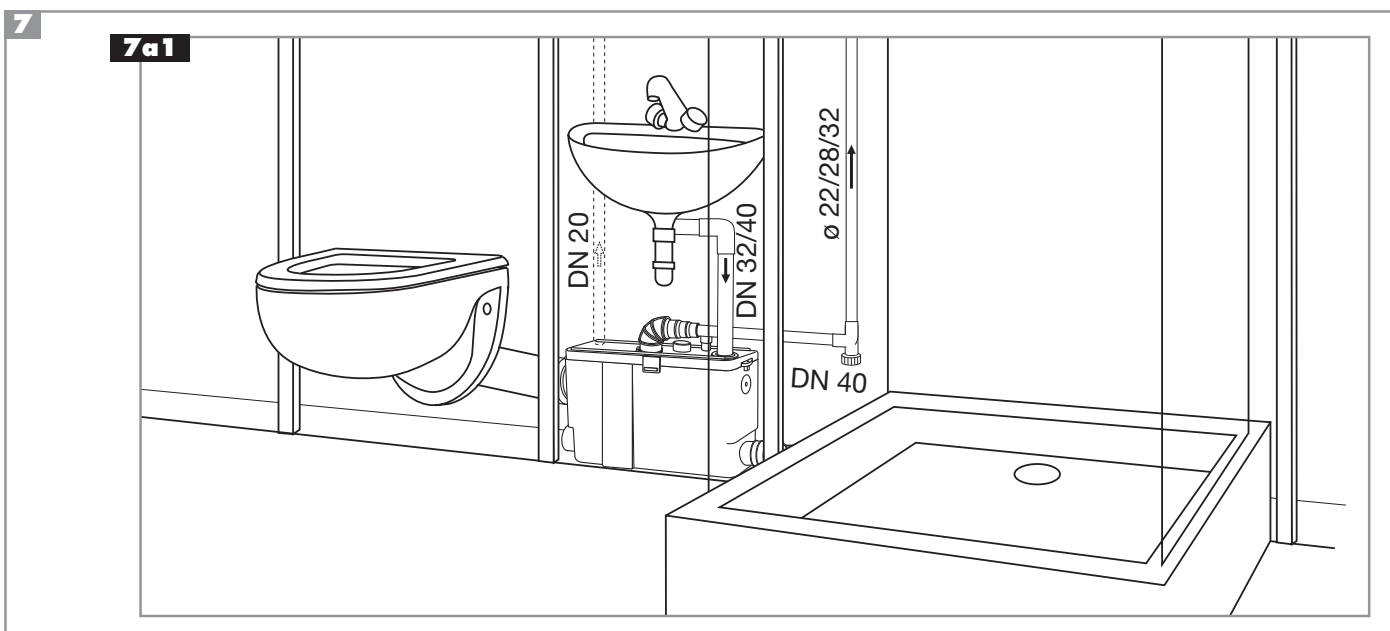
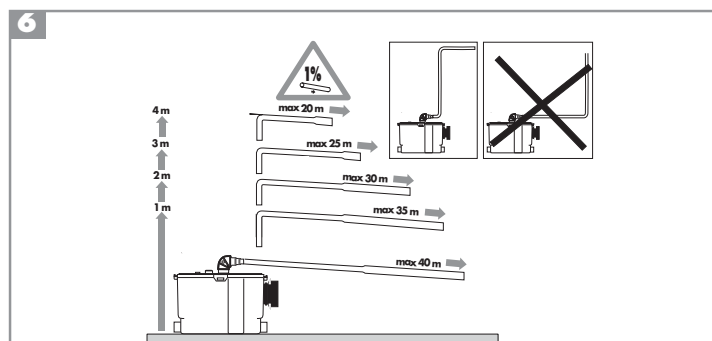
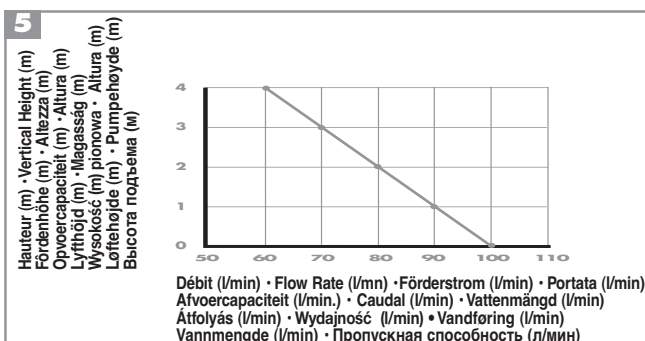
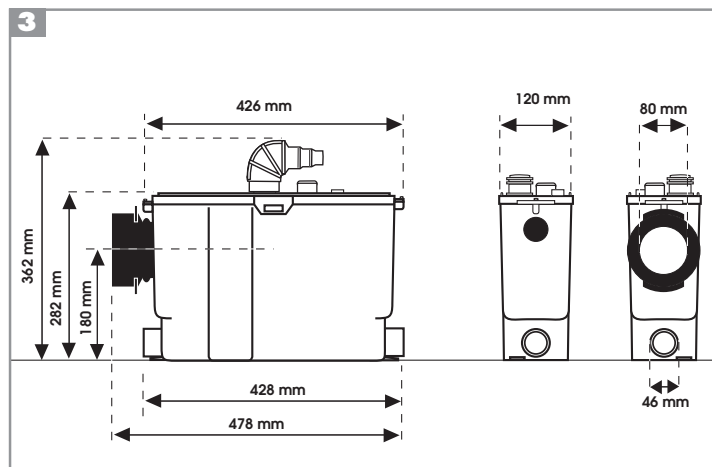
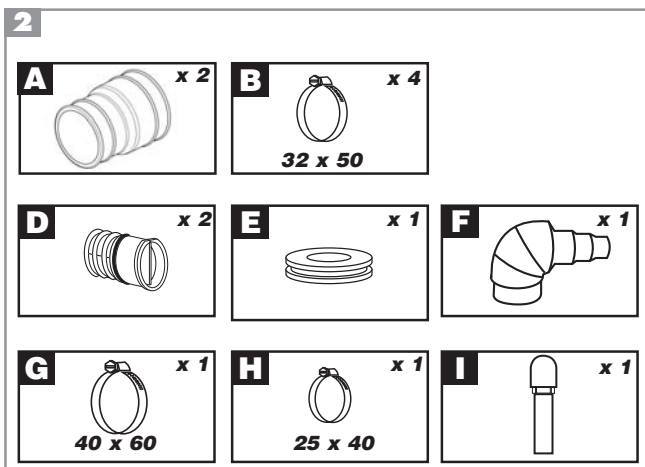
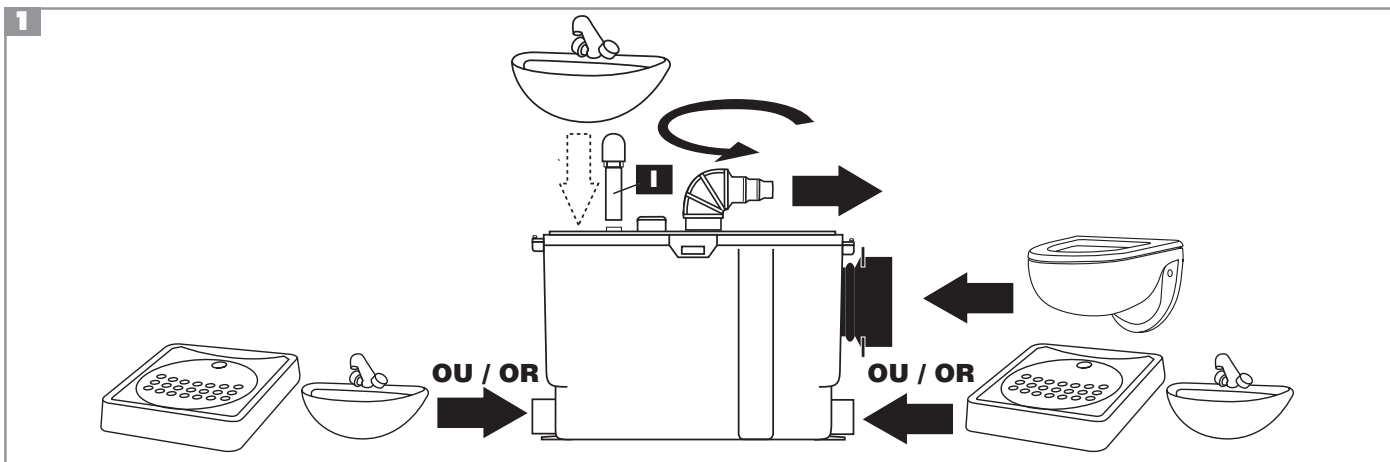


A lire attentivement et à conserver à titre d'information • The user should retain these instructions for future reference
Bitte aufmerksam durchlesen und aufbewahren • Da leggere attentamente e conservare a titolo d'informazione
Dit document goed doorlezen en bewaren • A leer detenidamente y a conservar a título informativo
Läs igenom anvisningen noga och spara den • Figyelmesen olvassa el és őrizze meg ezt a felszerelési és kezelési útmutatót!
Do uważnego przeczytania i zachowania tytułem informacji • Ler atentamente e guardar a título de informação.
Læs vejledningen nøje igennem og gem den til senere brug • Les anvisningen nøje og opbevar den til senere brug
Внимательно прочтите и сохраните для информации

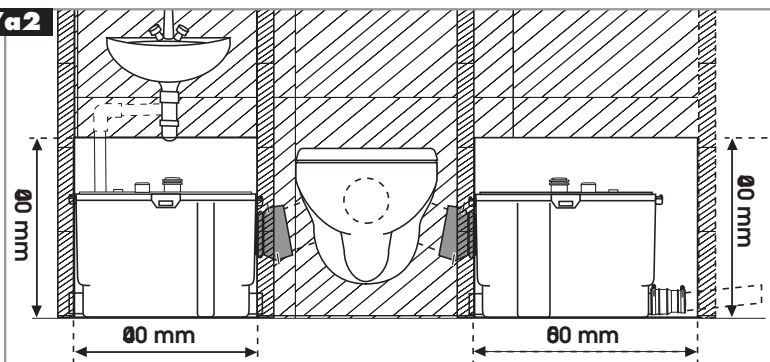


NOTICE D'INSTALLATION • INSTALLATION INSTRUCTIONS • INSTALLATIONSHINWEISE
ISTRUZIONI PER L'INSTALLAZIONE • INSTALLATIE VOORSCHRIFTEN • MANUAL DE INSTALACIÓN
INSTALLATIONS- OCH SKÖTSELANVISNING • INSTRUKCJA INSTALACJI
FELSZERELÉSI ÉS KEZELÉSI ÚTMUTATÓ • MANUAL DE INSTALAÇÃO • INSTALLATIONSVEJLEDNING
INSTALLASJONSANVISING • ИНСТРУКЦИЯ ПО УСТАНОВКЕ И ЭКСПЛУАТАЦИИ

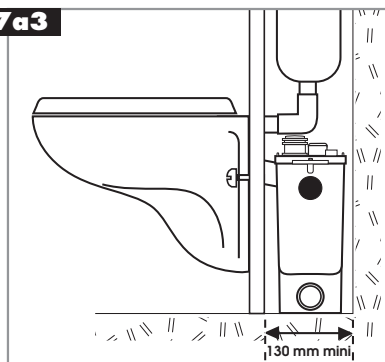
SANIPACK®



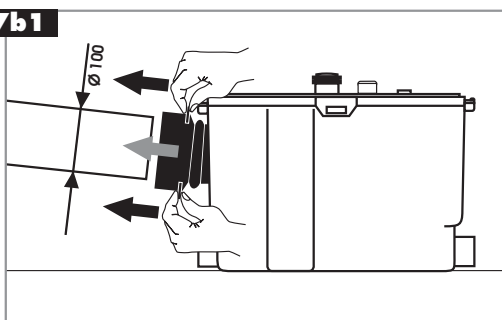
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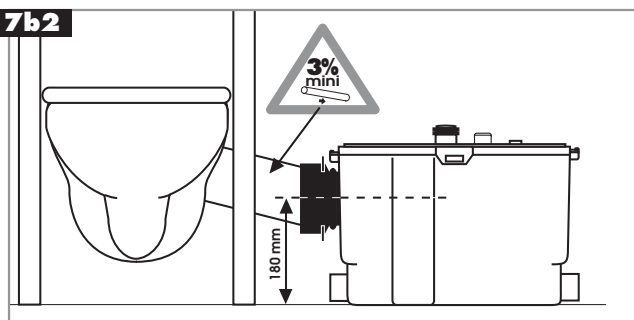
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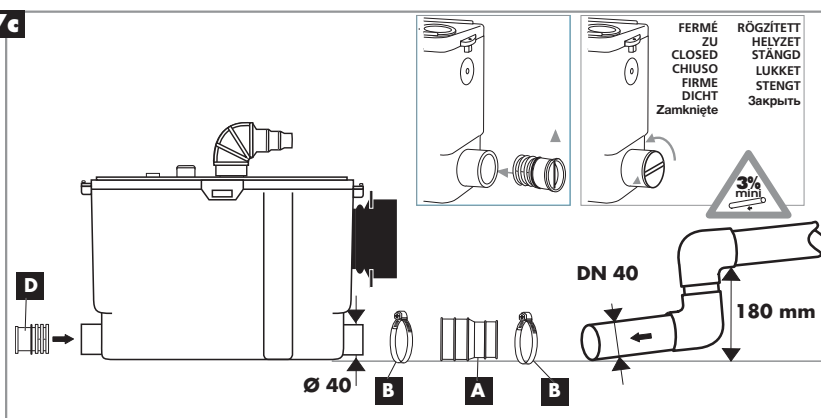
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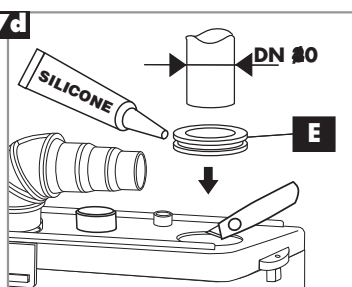
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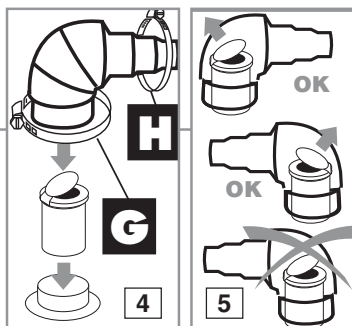
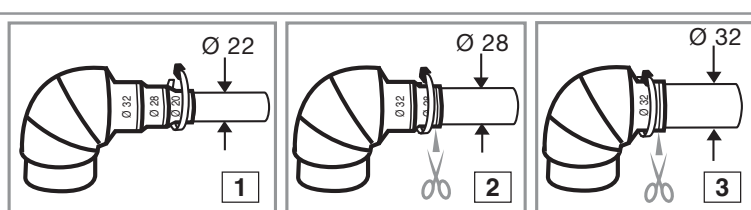
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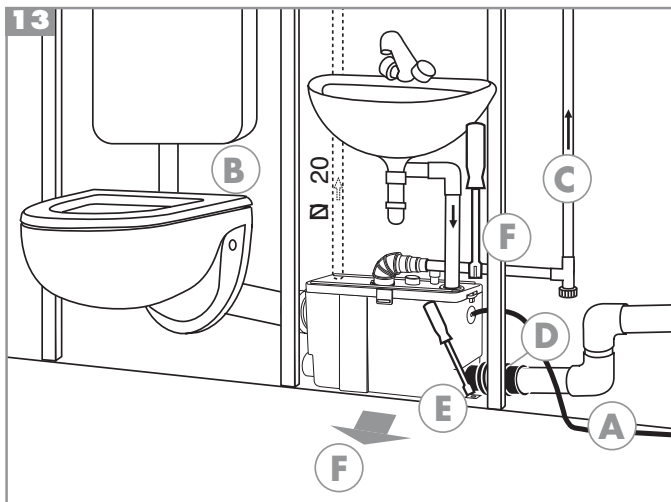
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7e




SANIPACK®
Société Française d'Assainissement
EN 12050-3
ON01-K70
220-240 V - 50 Hz - 400 W - IP44



1 DESCRIPTION

SANIPACK® is a compact pump/macerator specially designed to take the waste from a wall hung toilet. The **SANIPACK®** will pump away the waste from a toilet, washbasin and shower. **SANIPACK®** is for domestic use. Installed and used correctly,, **SANIPACK®** 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.

2 LIST OF ACCESSORIES INCLUDED-

see drawings.

3 DIMENSIONS- see drawings.**4 TECHNICAL DATA**

Application	toilet, hand basin, shower
Type	ON01-K70
Maximum Vertical Pumping	9 feet
Voltage	110 volt
Frequency	60 Hz
Normal Power Rating	xx HP
Maximum current	xx A
Electric Class	I
Degree of protection	IP44
Net Weight	4,8 KG

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

5 PERFORMANCE CURVE- see drawings.**6 VERTICAL/HORIZONTAL PUMPING COMBINATIONS-** see drawings.**7 INSTALLATION**

SANIPACK® is designed to fit behind a wall or inside a stud wall and should be installed by a qualified person.

WARNING: The unit must be connected to a bowl with a horizontal outlet or wall hung toilet system.

The macerator has fastenings preventing it from moving.

7a EXAMPLE OF INSTALLATION

See drawings **7a1** **7a2** **7a3**.

WARNING: Provide an access panel of the following dimensions to enable the unit to be removed for possible service:

L = 20 inches, H = 20 inches

WARNING: A screwdriver should be required to remove the access panel.

Please note:

All SANIFLO products are equipped with a thermal cut out protection.

In the event of a continuous flow of water into the unit, over a long period of time, the motor will cut out and will overflow. The motor will reset itself after a cool down period of about 40 minutes. Examples of a continuous water flow could be a leaking tap.

7b CONNECTION TO A TOILET

The flexible sleeve is designed to fit onto the 4 inch toilet spigot or drain pipe from a wall hung toilet system.

Grease the inside of the rubber connector with soapy water.

Align the connector and push the pipe into the connector.

WARNING: If the height of the toilet can be adjusted allow the discharge pipe to have a 2% slope toward the macerator.

7c CONNECTION TO THE SIDE-INLETS

To make the connection to the side inlets, use connector **A**.

• Secure it with a gear clamp **B**.

• Cap off unused inlet(s) with the blanking plug **D**.

WARNING:

When installing a shower also, please ensure that the bottom of the shower tray is at least 5 1/2 inches above floor level.

7d CONNECTION OF A HAND BASIN

Connect the hand basin drain pipe to the 1 1/2-inch connector and fasten gear clamps.

7e CONNECTION OF THE DISCHARGE PIPE

- If required, cut off the end of the elbow **F** in order to accommodate the appropriate discharge pipe.
- Point the non-return flap so that it opens in the direction of flow of the discharge pipe (see drawing 7e 5).
- Fasten base of discharge elbow with gear clamp **G** and discharge end with gear clamp **H**.
- A full port shut off valve is recommended at the base of the discharge pipe for service.

WARNING: Use two 45 degrees elbows back to back in order to make 90 degree turns.

7f ELECTRICAL CONNECTION

The **SANIPACK®** requires a 110 volt, 60HZ supply. A GFCI receptacle or circuit is required.

Wire colors are as follows:

Brown = hot, Blue = neutral, Green/Yellow = Ground

8 STANDARDS

These models meet the conditions required to bear the CSA Mark shown with the letters "C" and "US". When they are used with the CSA mark, the letters "C" and "US" mean that the product has been assessed by CSA (CAN) and ANSI/UL standards, which is valid for use in Canada and the U.S. This also applies to products that bear the NTRL mention, which refers to National Recognized Testing Laboratory. This mark is issued by the U. S. Occupational Health and Safety Administration to laboratories that are authorized to grant authorization in accordance with American Standards.

9 COMMISSIONING THE UNIT

Once all electrical and plumbing connections have been checked, flush the toilet.
The motor of the **SANIPACK®** should run from 10 to 20 seconds, depending upon the height and length of the discharge pipe.

Run the hand basin and shower to see if all connections are leak free.

WARNING: There should be no leaks from dripping taps and or toilet. If there is the thermal cut out may cut out and cause a flood.

10 USAGE

The **SANIPACK®** does not require any special maintenance. The **SANIPACK®** will operate as soon as the required level of water enters the case.
The **SANIPACK®** will pump away waste water from a toilet, hand basin and shower. The **SANIPACK®** is not suitable for use in heavy commercial/industrial applications.

The shower head should not discharge more than 3.9 gallons (15 liters) per minute.

WARNING: the **SANIPACK®** should only be used for the evacuation of normal human waste, toilet paper and household cleaners.
Damage to the unit may occur if the following are disposed off in the toilet: all sanitary articles, condoms, q-tips, wet wipes, dental floss, cat litter, etc.
A build up of hair can cause problems, so a hair trap should be installed in the shower.
Finally; solvents, acids, and other chemicals can also damage the unit, and will void the warranty.

11 CARE OF YOUR SANIPACK

- Normal household bleaches and toilet cleaners can be used with the **SANIPACK®**.
- To avoid the build up of scale, use the following procedure;
 - Disconnect the power supply to the unit.
 - Pour 3 to 4 liters of water mixed with a strong solution of a de-scaling agent into the bowl.
 - Let it sit in the bowl and macerator for 1 to 2 hours and reconnect the power supply.
 - Flush several times to clear.

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

12 FAULT FINDING CHART

For the most part, any inconsistencies in the operation of the unit will be minor and easily rectified. Please refer to the chart below. If the problem cannot easily be remedied in this way, please call our Service Center.

Warning: Always disconnect the power from the **SANIPACK** before commencing any work to the system.

SYMPTOM	PROBABLE CAUSES	REMEDIES
• The unit stops.	• <i>An object is blocking the blades.</i> • <i>The unit has been running too long.</i>	• Call SFA
• The motor intermittently activates.	• <i>Toilet is leaking, taps dripping, the non-return valve is leaking.</i>	• Check the toilet tank for overflowing water, check the flapper, check the faucet, and clean the flapper check valve.
• The water in the toilet goes down very slowly.	• <i>The inner grill is clogged, the toilet is clogged, and the unit is not vented.</i>	• Remove the toilet and look inside the macerator, remove the toilet and clean the p-trap, vent the unit.
• The motor operates normally, but continues to run for a long time.	• <i>Length and height of discharge piping might be long, unit not vented, pump itself is blocked.</i>	• Vent the unit, remove toilet and macerating unit and check for blockage.
• The motor does not activate.	• <i>Check power supply, motor defective.</i>	• Restore power supply, check GFCI receptacle, and call SFA.
• The motor makes a rattling sound.	• <i>A foreign object might be inside the grille.</i>	• Remove toilet and look inside for object.
• The motor hums but does not run.	• <i>The capacitor or motor is defective.</i>	• Call SFA.
• Cloudy water comes up into the shower basin.	• <i>Shower installed too low as compared with the macerator unit.</i> • <i>Internal check valves clogged.</i>	• Clean the internal check valve (see section 13) • Otherwise, call SFA

13 REMOVING THE SANIPACK® FROM THE WALL HUNG TOILET

Any replacement of the power supply cable should only be carried out by an authorized SANIFLO service engineer.

- Close the shut-off valve to the toilet.
- Flush toilet if possible. Bail out water if not working.
- Disconnect from power supply.
- Disconnect from all piping.

Note: To ease replacement of the lid, lubricate the lid seal (which must be inside lid) with soapy water.

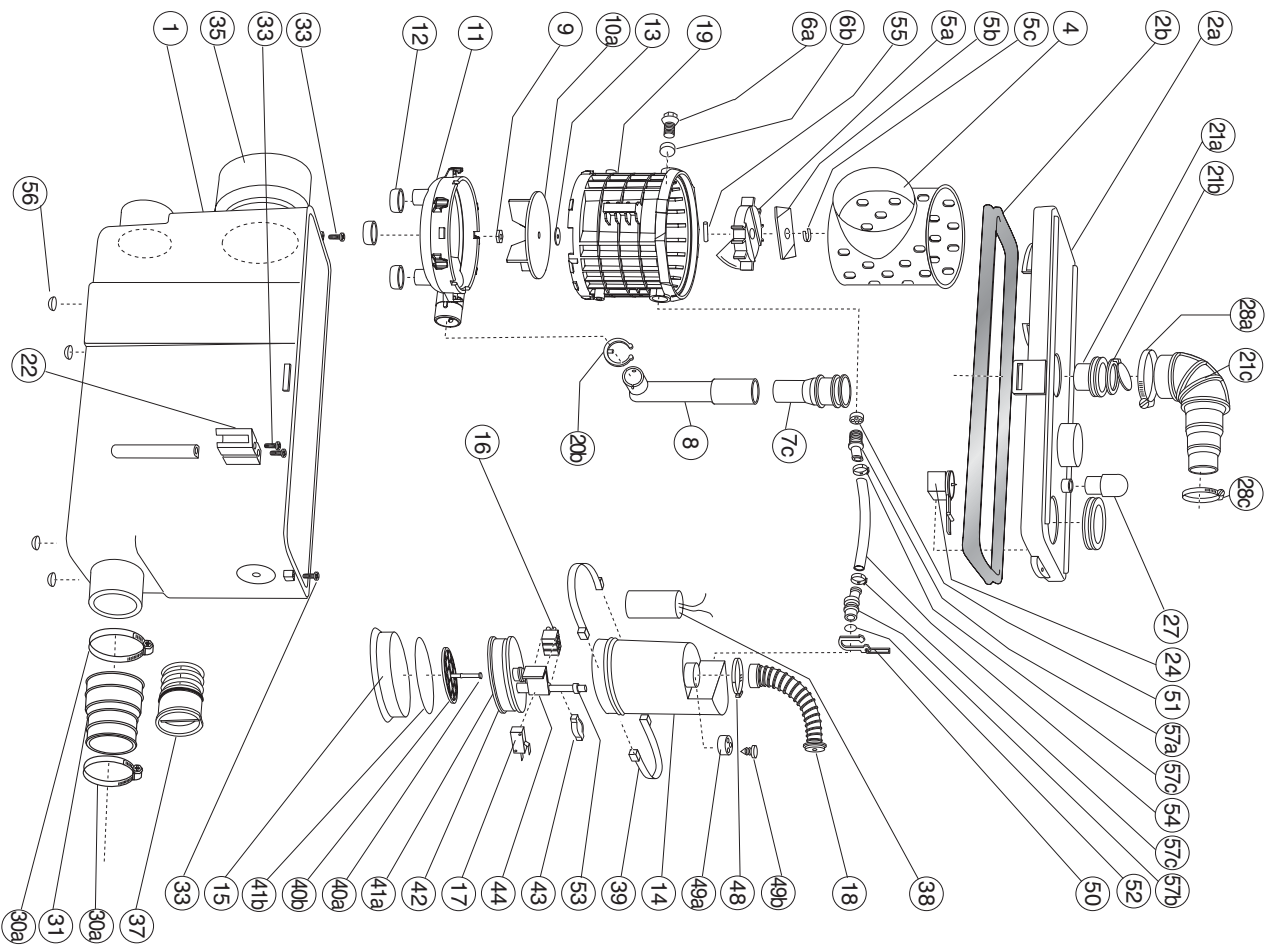


Warning: Do not reconnect the power supply until the re-installation of the unit is complete.

14 GUARANTEE

SANIPACK® carries a 2-year guarantee subject to the unit being installed and used in accordance with these instructions.

SANIPACK®



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