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SFA SANICOMPACT 43

SFA Sanicompact 43 Integrated Macerating Toilet User Manual

Model: SANICOMPACT 43

1. PRODUCT OVERVIEW

The SFA Sanicompact 43 is a compact, integrated macerating toilet system designed for installations where traditional gravity drainage is not feasible or where space is limited. This unit combines a ceramic toilet bowl with a powerful macerating pump, allowing for waste evacuation through small-diameter pipes. It features an economical dual-flush system, contributing to water conservation.



Figure 1: Front view of the SFA Sanicompact 43 Integrated Macerating Toilet. This image shows the compact design of the toilet, suitable for small spaces.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Sanicompact 43. It is highly recommended that installation be performed by a qualified professional to ensure compliance with local plumbing codes and to validate the product warranty.

2.1 Unpacking and Inspection

Carefully unpack all components and inspect for any damage. Ensure all included parts are present:

- Sanicompact 43 unit (integrated toilet and macerator)
- Non-return valve
- · Removable soft-close seat
- · Floor fixing kit

2.2 Site Preparation

The Sanicompact 43 is designed for floor mounting. Ensure the installation area has access to a 230 Volt electrical supply and a suitable discharge pipe (minimum 32 mm diameter). The unit's dimensions are approximately 34 cm (L) \times 57 cm (W) \times 49 cm (H), with a weight of 25 kg.



Figure 2: The Sanicompact 43 installed in a compact bathroom setting, demonstrating its space-saving design.

2.3 Electrical Connection

The unit requires a 230V electrical supply. The macerator motor operates at 800 Watts with an amperage of 2.5 A. All electrical connections must comply with local regulations and be performed by a qualified electrician.

2.4 Plumbing Connections

Connect the discharge pipe to the macerator outlet. The non-return valve must be installed to prevent backflow. Secure the unit to the floor using the provided fixing kit.



Figure 3: Internal view illustrating the plumbing connections and the macerating pump within the Sanicompact 43 unit. Arrows indicate water flow paths.

3. OPERATING INSTRUCTIONS

The Sanicompact 43 is designed for simple and efficient operation.

3.1 Flushing the Toilet

The unit features an Eco+ dual-flush system. Press the appropriate button for either a 1.8-liter or 3-liter flush, depending on your needs. The macerator will activate automatically to process waste and pump it through the discharge pipe.

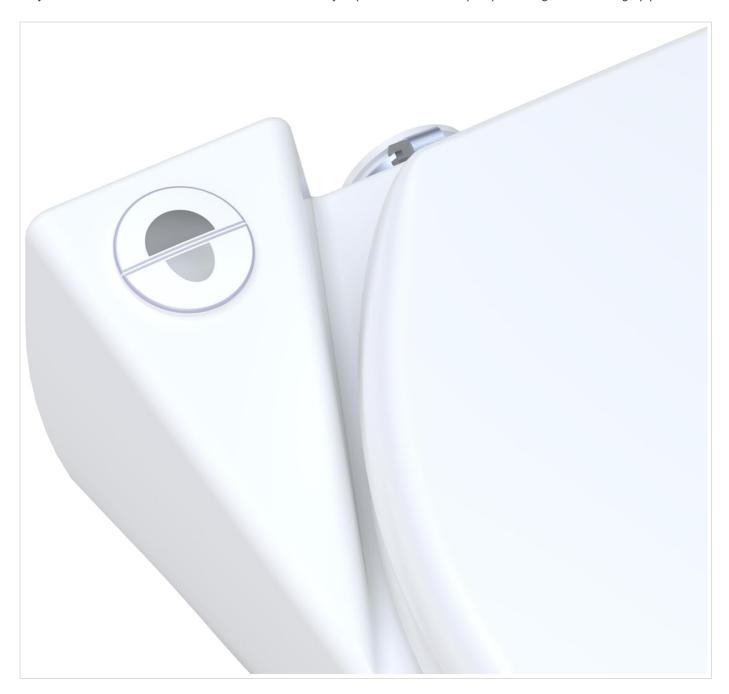


Figure 4: Close-up of the dual flush buttons located on the side of the Sanicompact 43, allowing for water-efficient operation.

3.2 Macerator Performance

The integrated macerator is capable of pumping waste up to 3 meters vertically or 30 meters horizontally, allowing for flexible installation locations.





Figure 5: Performance graph illustrating the pumping capabilities (height H vs. flow rate Q) of the Sanicompact 43 macerator.

4. MAINTENANCE

Regular maintenance ensures the hygiene and longevity of your Sanicompact 43.

4.1 Cleaning the Ceramic Bowl

The ceramic bowl features an anti-limescale surface, making it easy to clean. Use standard non-abrasive toilet cleaners. Avoid harsh chemicals that could damage the macerator components.

4.2 Cleaning the Seat

The antibacterial soft-close seat is designed to be easily removable for thorough cleaning. Simply unclip the seat from its hinges, clean with mild soap and water, and reattach.

4.3 Descaling

In areas with hard water, periodic descaling of the macerator unit may be necessary. Use a descaling product specifically designed for macerating units, following the manufacturer's instructions. Do not use strong acids or chlorine-based products.

5. TROUBLESHOOTING

This section provides guidance on common issues you might encounter. For complex problems, contact a qualified technician.

Problem	Possible Cause	Solution
Unit does not activate	No power supply; circuit breaker tripped; motor fault	Check power connection; reset circuit breaker; contact service if motor fault suspected.
Unit runs continuously	Obstruction in the macerator; faulty pressure switch	Turn off power, inspect for foreign objects (e.g., sanitary products); contact service if pressure switch is faulty.
Unusual noise during operation	Foreign object in macerator; worn motor bearings	Turn off power, inspect for foreign objects; contact service for internal component issues.
Water leakage	Loose connections; damaged seals	Check all plumbing connections for tightness; inspect seals for damage and replace if necessary. Contact service if issue persists.

6. Specifications

Feature	Detail
Manufacturer	SFA
Model Number	SANICOMPACT 43

Feature	Detail
Dimensions (L x W x H)	34 x 57 x 49 cm
Weight	25 Kilograms
Color	White
Material	Ceramic
Voltage	230 Volts
Power	800 Watts
Amperage	2.5 A
Installation Method	Floor mounting
Included Components	Non-return valve, removable soft-close seat, floor fixings
Pumping Capacity (Vertical)	Up to 3 meters
Pumping Capacity (Horizontal)	Up to 30 meters

7. WARRANTY AND SUPPORT

The SFA Sanicompact 43 is covered by a **3-year warranty**, provided it is installed by a qualified professional. This warranty covers manufacturing defects and ensures the product's reliability under normal use.

For technical support, spare parts, or warranty claims, please contact your installer or the official SFA customer service in your region. Ensure you have your proof of purchase and installation details readily available.

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Related Documents - SANICOMPACT 43



SFA Sanicompact 43 Installation Guide

This document provides installation instructions and technical specifications for the SFA Sanicompact 43 toilet. It includes diagrams, part lists, and dimensions for various SFA Sanicompact models.



SFA Special Sanibroyeur Descaling Agent - Safety Data Sheet

Material Safety Data Sheet for SFA Special Sanibroyeur Descaling Agent, providing information on identification, hazards, composition, first aid, handling, storage, and regulatory information.



SFA SANIBEST® PRO B85 Installation and Maintenance Manual

This document provides comprehensive installation, operation, and maintenance instructions for the SFA SANIBEST® PRO B85 macerator pump. It covers safety precautions, applications, installation steps, electrical connections, troubleshooting, and warranty information.



SFA Saniflush NOT500 10.21 Installation Guide

Installation guide for the SFA Saniflush NOT500 10.21 macerator toilet. Provides step-by-step instructions, parts list, diagrams, and technical specifications for proper setup and operation.



SFA Saniaccess 3 Installation and User Manual

This document provides installation, operation, and maintenance instructions for the SFA Saniaccess 3 macerator pump unit. It covers safety warnings, applications, installation guidelines, electrical connections, commissioning, troubleshooting, and warranty information.



SFA SANI ACCESS 1 & 2 Macerator Pump Installation and User Guide

Comprehensive installation, operation, maintenance, and troubleshooting guide for SFA SANI ACCESS 1 and SANI ACCESS 2 macerator pumps. Learn about product features, safety precautions, and warranty information.