



User manual
Lift toilet Care / flush-mounting

1. Description

We are delighted on your decision to choose our intelligent lift toilet CARE.

You have thereby chosen an instrument which provides you daily assistance and benefits.


In Terms of construction and manufacturing we focused on functionality and materials realizing the highest standards and put all together in an appealing design.

All parts are designed for a long life, to easy and environmentally friendly care with minimal maintenance. The relevant standards and regulations are respected, special attention was paid to the safety of the mechanics and electrics.

The following instructions are for your information and make recommendations regarding appliance, care and maintenance.

1.1 Name plate

Attached to the side of the flushing tank

Manufacturer: Santis Kft. Pipóhegy u. 16 H-4034 Debrecen		
Type: CARE – lift toilet		
Device number:	Year of construction:	
Electrical connection: Un= 220 – 230 V / 50Hz		
Rated current: In= 0,75 A	Connected load: 0,2 kW	
Degree of protection: IP21		
Weight: 38 Kg	Max. gross load: 1,35 kN	
Max. load handhold: 1,5 kN		
Water consumption (flushing): 6 liter		
Water pressure: 1,5 – 6 bar		

1.2 Technical data

Dimensions:	1410x606 mm
Weight:	38 Kg
Operating range:	ground to bowl direct connection to the wall 415-720 mm
Max. load bowl:	1,35 kN (135 Kg)
Max. load handhold:	1,5 kN
Water consumption (flushing):	6 liter
Connection (water):	G ½", G 3/8" angle valve
Connection (drain):	lift toilet direct connection to the wall / high temperature tube flush with the wall DN 100, centred behind the device. 230 mm from ground to top

1.3 Electrical specifications

Lift drive:	24 V DC, Power P1 = 0,08 kW
Flush motor:	15 V, P4= 0,002 kW
Electrical onnection:	220 – 230 V / 50 Hz, with earth leakage circuit breaker 30mA, 16 A, degree of protection IP 00
Keyboard:	alert potential-free, switching voltage Un= 24 V, In = 0,5 A, externally modifications are possible
Fuse protection:	micro-fuse 2 A, removable from the outside

2. Safety instructions

2.1 Installation location and electric connection

According to DIN 57100 part 701 "Safety policies for bathrooms and showers" this device can be installed only in zone 3. The power outlet has to be equipped with an earth leakage circuit breaker (30ma). Furthermore the local equipotential bonding has to be connected to the marked position.

These works must be executed and tested by a certified electrician / company.

2.2 Maximum admissible load on the toilet bowl: 1,35 kN dynamically (135 Kg)

2.3 During stroke movement, the area below the movable covering and the toilet bowl must be free of any objects.

CRUSHING HAZARD!!!

2.4 Only use handles which can be folded upwards. With retractable handles put your hands away from pinch point (attachment point handle bearing)

CRUSHING HAZARD!!!

2.5 Covering and Keyboard are not hose-proofed

2.6 Because of the limit switch built in the main circuit of the drive motor, the stroke movement will be stopped at the limit points and no overrun is possible.

3. Controlling

The operation is realized by a handle-integrated Keyboard covered with a protective sheet. On the right side you find the control buttons for stroke movement on the left side for flush and alert.

The stroke movement can also be triggered by a wall switch. 24 V electric power supply guarantees absolute safe use.

4. Cleaning

The lift toilet CARE is easy to maintain because of the use of modern, shock-resistant synthetic material. Nevertheless, some points must be considered to preserve the visual appearance of the device.

- 4.1 Cleaning the panel, ceramic and handles only with commercially available, mild detergents. No scouring agents or solvents! When using disinfectants, you have to consult the manufacture.
- 4.2 Do not clean the device using a steam cleaner or high-pressure cleaner. Avoid powerful water jets.
- 4.3 The device must be installed in a frost-free room and should not be exposed to direct heat radiation like radiant heater or hot air.
- 4.4 Don't clean the bowl with harsh cleaners. Instead the ceramic will get dulled making it more and more difficult to clean.
- 4.5 Prevent the ceramic for strong mechanical strain like bumps and hits with hard objects.

5. Maintenance and warranty

To ensure operational safety and a long life of lift toilet CARE we recommend an annually periodic maintenance by certified personnel. (see the maintenance manual) We recommend that you close a maintenance contract to ensure regular monitoring of the device.

- 5.1 Work content service contract:
- 5.2 Check the water intake and sewage pipes on leak tightness and mechanical wear out. Replace if needed.
- 5.3 Check feed valve of the cistern and siphon bell on leak tightness. Replace if needed. Clean the filter and cistern.
- 5.4 Check anchoring supports at wall and ground
- 5.5 Check Keyboard
- 5.6 Warranty period is 24 month
- 5.7 The circuit diagram is place on the inside of the control box lid