

QLEEN

PURE WATER CLEANING SYSTEMS

Operation Manual

ROTAQLEEN Classic

In combination with the mains switch 230V/24V



ROTAQLEEN Classic - with two separately driven brushes

Available in 400 mm and 600 mm width

Allow to clean glass surfaces, facades and solar modules faster and more comfortable.

Forward and Reverse Operation and Remote control

Enable easy handling. Operation with 24 Volt.

V09/2015

1.0 Assembly of the ROTAQLEEN with poles

- 1.1 Unwind as much cable as needed from the ROTAQLEEN cable drum.
- 1.2 Connect the ROTAQLEEN with the top pole and connect it to the water and current supply. Secure the cables and hoses with the adhesive straps located at the poles. Absolutely make sure to secure the poles with wing screws. Due to the higher ROTAQLEEN weight it is recommended to place them as early as possible on the cleaning surface and to continue with assembling the remaining poles only afterwards.

2.0 Commissioning by means of power adapter 230/24V

- 2.1 Plug the mains plug into the 230 V socket. In case of correct current supply, the Power LED will light white.
- 2.2 Connect the ROTAQLEEN cable drum to the ROTAQLEEN bushing.
- 2.3 Select via the radio / selector switch if you wish to operate the device manually or via radio control. Switch the main switch to the intended ROTAQLEEN running direction. In case of manual operation, the ROTAQLEEN will immediately start to operate and the Operation LED lights green.
- 2.4 In case of radio control, press the „I“ button on the remote controller for switching in. The ROTAQLEEN will start to operate then and the Operation LED will light green. Press button “O” on the remote controller for deactivating the ROTAQLEEN.
The buttons “Water” and “Chemistry” serve for controlling the QLEEN PROFI station after the remote control was registered related to it.

3 The Cleaning Process, e.g. at an open area PV plant

- 3.1 Start with the upper edge of the plant, so that the dirt is always underneath the ROTAQLEEN and can be washed away by the water. You can guide the ROTAQLEEN into the intended direction by pressing the pole to the left or to the right.
- 3.2. In case of heavily polluted surfaces it might be necessary to wipe the surface to be cleaned several times.

4.0 Finishing the work

- 4.1 Implement the steps 1.0 to 2.3. in reverse order to finish your work.
- 4.2 Clean the ROTAQLEEN from coarse dirt and check if damages have occurred.
Store the ROTAQLEEN in a dry place and preferable in a way that avoids a deformation of the brush due to the dead weight of the ROTAQLEEN (in the enclosed transportation box).

EC declaration of conformity



Directive 2006/95/EG (low voltage)
Directive 2006/42/E (machine)

The documents authorized person is:

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Manufacturer:

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hereby declares that the following products / devices match the regulations of the above mentioned directives including their amendments in force at the time of declaration.

- **ROTAQLEEN in different versions**

The following harmonized standards have been applied:

EN 55014-1, EN 55014-2, EN 55022, EN 50081-1, EN 50082-2, EN 61000-3-2,
EN 61000-3-3, EN 60950-1:2006-A11+A1+A12, EN 301489-1:V1.9.2, EN 301489-3, EN
300220-2:V2.4.1, EN 61204-3:2000

Neustrelitz, 01.05.2014



H.J. Supthut
Executive Director


Kranichstraße 2a
17235 NEUSTRELITZ

Version: _____

Serial No.: _____

Year of construction: _____