

Operating Instructions

Coin box easywash365+ including control box.

Product No.: 925 51...



Safety



Hazard! If these instructions are not complied with, there is a risk of life and limb and property damage!



Please comply with the Operating Instructions! Incorrect handling may result in serious injuries. Read the Operating Instructions before using the unit.

Description

Self-service device easywash365+ for high-pressure cleaner with control box and coin box

Mains connection: 400 V, 50 Hz

Overall performance: 7.5 kW

Control voltage: 24 VAC

Protection class: IP66

Wall-mounted coin box for outdoor use with separate control box which is located in an adjoining room together with the high-pressure cleaner.

- 1 = Coin box 24 V
- 1a = Coin tester (optionally available for chips, 50 Cent, 1 €, and 2 € coins)
- 1b = Lock with key
- 1c = Coin return: Coins or chip
- 1d = Inlet control cable
- 2 = Control box 400 V
- 2a = Inlet/outlet control cable to coin box
- 2b = Connection cable with CEE plug
- 2c = CEE socket for high-pressure cleaner 400 V
- 2d = Selector switch: Continuous duty or automatic
- 2e = Support for wall mounting
- 2f = Lock and key for control box



General Safety Notes

- In order to ensure safe operation, use the coin box with control box in accordance with the present Operating Instructions, only.
- Keep the Operating Instructions in a safe place for later reference.
- Read the safety data sheets.
- Comply with the corresponding safety and processing instructions.



Info Moreover, the required safety and legal regulations for the respective type of use must be observed. This also applies to any accessories.

Applied harmonized standards, in particular:

DIN EN 61439-2 2016-09

DIN EN 60204-1 2014-10

DGUV V3 2005-01

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Intended Use



The unit is not designed for use by persons with restricted sensory and mental capabilities due to lack of experience and/or lack of knowledge unless they are supervised by a person responsible for their safety or they have been instructed by that person how to use the unit. In general, children are not allowed to use this unit.

Mount the control box in a room provided for that purpose, only.

The control box is to be mounted so as to be opened only by authorised persons, ideally in the user's plant room. It must only be connected by authorised personnel!

The control box is delivered without any fastening material.

The 400 V control box must only be connected to a 400 V/16 A socket which is installed according to the regulations. For this purpose, use the cable with the 16 A plug of the control box.

Connect the equipment to be operated (e.g. a high-pressure cleaner) to the socket located at the outside of the control box.

How to connect the 400 V control box to the coin tester:

Use coin testers designed for 24 V alternating current, only!

Install the coin tester and the 400 V control box and run the control cable from the control box to the coin tester. When using the mechanical coin tester without electronics (standard), you just need the cables from terminal 1 and 2

of the control box.

Connect them to the left and right terminal each at the microswitch of the coin tester (the terminal in the middle is not used).

When using the coin tester with electronics (optional 24 VAC, only), the cables from terminal 3 and 4 are required to energise the coin tester (inlet 24 V at coin tester); connect the cable from terminal 2 to the 24 V outlet of the coin tester (terminal "L"); the cable from terminal 1 is not required in this case!

In general, the housing of the coin tester must be grounded! The requested time is set at the two blue setting elements of the time relay using an appropriate screwdriver.

If the control box is intended to be active for about 4 minutes, the top setting must show 10 minutes and the bottom setting must correspond to the requested period; here, "4" is equal to about 4 minutes.

Other periods are possible, too (0.05 sec to 10 hours).

At the outside, there is a switch above the socket. Here, the operator can set the control system to "continuous duty" for personal use (e.g. cleaning of the cleaning hall). Switch to the right = continuous duty, switch to the left = time limit.

Any modification of the control box configuration is not allowed and results in immediate loss of warranty.

We do not accept any responsibility in case of equipment or parts connected incorrectly or showing technical defects.

All components used must be in conformity with VDE and show the CE sign if required.



Qualified Personnel

The coin box with control box must only be installed by qualified personnel able to use the electrics properly. Qualified personnel are persons familiar with installation, commissioning and decommissioning, operation, maintenance, and repair and who hold a qualification appropriate to their work.

Commissioning

The entire commissioning must be performed by qualified personnel, only! Moreover, compliance with the Operating Instructions of the equipment to be connected (400 V) is compulsory. Please make sure that the equipment to be used matches the control box.

Maintenance / Inspection

The operating company provides for regular maintenance / inspection by corresponding personnel according to the applicable legal provisions (Germany: DGVU + TRBS 1201)



Info

Subject to technical changes!