



Sliding Door Operator CS 80 MAGNEO

The intelligent solution for barrier-free WC applications

Sophisticated design

The dormakaba Sliding Door Operator CS 80 MAGNEO amazes with its elegant look in a modern contour design. The slim and linear structure, together with different surface finishes, ensures that the CS 80 MAGNEO integrates into the overall ambience of the architecture and forms a visual unit with other dormakaba solutions – both in private and public spaces.

Various areas of application

The CS 80 MAGNEO offers a variety of application options as an internal or on-wall-mounting with glass or wooden door leaves. The CS 80 MAGNEO can also be implemented when renovating existing door systems.

Easy access

Fitting barrier-free toilets in public and private spaces also makes easy and convenient entry a possibility. The dormakaba Sliding Door Operator CS 80 MAGNEO can be activated extremely easily, thus making it significantly more user-friendly for people with disabilities or limited mobility.

Securing private spaces

Thanks to a new function in the operator controls, the operator can be provided with a keep-shut option (in private residence) as well as a locking device (in public areas). These functions are integrated into the operator firmware system.

Expanded button programme

The toilet accessory feature within the CS80 MAGNEO has been enhanced for both control functionality of the door and also for the visual representation of the functions. Due to the different specifications for public and private spaces, there are two different designs.

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The different requirements result in various versions for use of the WC control unit

WC control unit in public spaces

With locking device

The door is equipped with a CS 80 MAGNEO featuring a locking device. Flat pushbuttons for activation are mounted internally and externally. Internally there is also a flat pushbutton to control the locking device. For "engaged/vacant" displays, a status display (red/green) will be shown externally and internally. An emergency opening device can be optionally mounted externally to allow the door to be opened quickly in an emergency. dormakaba also recommends integrating the barrier-free WC with an on-site emergency call system.

FUNCTION

WC vacant

Externally-installed status display is green

Entry

Open door with button, door closes following pre-set hold-open time

Locking device

Activate the locking device button, the door locks mechanically and cannot be opened using the external button, status display changes from green to red

Exit

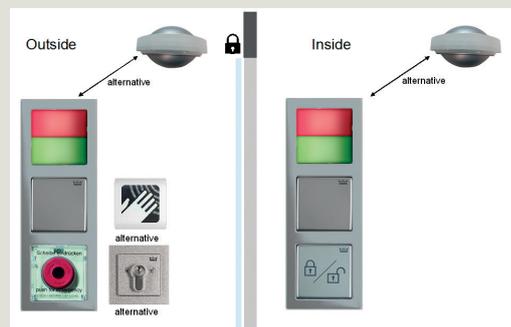
Door opens following activation of the locking device button, status display changes from red to green, door closes following pre-set hold-open time

Emergency opening

In case of emergency, the locking device can be released by activating an emergency switch or key switch, the door then opens automatically

Safety

The door is automatically unlocked in the case of a power failure and can be opened by hand



WC control unit in private spaces

With keep-shut function

The door is equipped with a CS 80 MAGNEO without a locking device. Flat pushbuttons for activation are mounted both internally and externally. Internally there is also a flat pushbutton to activate the keep-close function. For "engaged/vacant" displays, a status display (red/green) can optionally be mounted externally and internally.

FUNCTION

WC vacant

Optional status display is green

Entry

Open door with button, door closes following pre-set hold-open time

Locking device

Activate locking device button, optional status display goes red, the door presses permanently shut and cannot be opened using the external button

Exit

Door opens following activation of the locking device button, status display changes from red to green, door closes after pre-set hold-open time

Emergency opening

In case of emergency, the door can be pushed open by hand from the outside. This requires a powerful push, and the door will automatically open up after 50 cm (Push&Go)

Safety

The door can be opened by hand in the case of a power failure

