

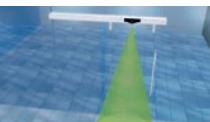
## DORMA CS 80 MAGNEO.

An application with various options.

**Push button:** The CS 80 MAGNEO is activated via a push button in an easy and comfortable way and closes the door automatically after the user has passed through the system.



**Radar motion detector:** The CS 80 MAGNEO can also be activated via radar motion detector – so that the door opens and closes automatically.



**AutoSwitch:** A transponder, carried by the people accessing the door system, activates the door automatically without having to perform any action. With the aid of a code, only a restricted user group can access the door system.



**Push&Go:** The door will open automatically as soon it is slightly pushed in the open direction by hand and will close automatically on expiry of the hold open time, which can be adjusted to the prevailing requirements.



**Manual access of door system:** Although the CS 80 MAGNEO is an automatic operator, the door can easily be opened and closed by hand – even in the event of a power failure.



**“SoftMotion” safety:** When operated in Low Energy Mode, the system mostly does not require additional safety sensors in accordance with DIN 18650, ANSI and BSI thanks to the sensitive driving behaviour of the door panel.



**Permanent Open:** The CS 80 MAGNEO holds the door in the open position for a desired period of time. The on/off switch for this function is located on the CS 80 MAGNEO operator.



**Plug&Go:** CS 80 MAGNEO as complete unit – just install it and switch it on. The system is operated with 230 V standard power supply. Reliable, with a minimum of maintenance effort – and easy to upgrade.



# CS 80 MAGNEO

Automatic sliding door operator – with “SoftMotion” safety.





**Convincing technology to realise individual interior designs:  
the CS 80 MAGNEO automatic sliding door operator  
with "SoftMotion" safety.**

Behind DORMA's luxury Contur design lies magnetic technology for sliding doors and serves as the basis for the Low Energy Mode. Thanks to this low-energy function, ("SoftMotion" safety) most sliding doors do not require safety sensors as the door moves within sensitive energy limits. The result: A very elegant look in compact design.

You can combine this system with glass or wooden doors and it is an eye-catching feature for private homes as well as for professional environments such as clinical practices, offices, hotels and the catering sector.



To ensure discretion in medically sensitive areas:  
The CS 80 MAGNEO in combination with a timber panel opens the door whenever you desire.



#### Fields of application

- In hotels and restaurants, to ensure hygienic and comfortable access to kitchens or sanitary areas.
- In clinical practices, law firms or offices – for example in reception areas.
- In the private home sector, for example as a convenient door between kitchen and living room, bedroom and bathroom or as walk-in wardrobe door.

#### Convincing technology

- Light and silent thanks to its magnetic technology
- Available as in-wall and on-wall application
- Elevation height: 62 and 75 mm respectively, depth: 60 mm
- Suitable for application on glass, timber and metal doors of up to 80 kg
- Opening widths from 665 mm up to 1,125 mm with 3 operator lengths
- When operated in Low Energy Mode, the system mostly does not require additional safety sensors in accordance with DIN 18650, ANSI and BSI thanks to the sensitive driving behaviour of the door panel.
- **NEW:** DORMA matt stainless steel design
- **NEW:** Locking function



**"SoftMotion" safety:**  
The door will stop and reverse its cycle on light contact.

## AGILE and CS 80 MAGNEO

Interior sliding doors.  
Manual or automatic  
motion.



Manual sliding door AGILE 150 as double-panel version – installed here on the bedroom side of the hotel room.



“Whenever we have our hands full, automatic doors make life easier.”

The CS 80 MAGNEO automatic sliding door operator moves the timber door of the conference room.



# manual

# automatic

**AGILE and CS 80 MAGNEO.**  
**Manual and automatic sliding doors.**  
**Convenient and space-saving interior solutions.**

DORMA sliding doors are more than just space-saving solutions for areas where space is tight – they improve user convenience and set timeless design styles. Customers may choose between the AGILE sliding door system for manually-operated doors and the automatic version

CS 80 MAGNEO. Both versions are of similar shape and offer matching surface finishes in simulated stainless steel. DORMA's sliding door portfolio provides individual solutions in premium quality to meet the demands of sophisticated room concepts – which are suitable

for professional environments such as offices, clinical practices or law firms but also for private homes.

**NEW: DORMA matt stainless steel design**  
The CS 80 MAGNEO in DORMA matt stainless steel design matches the stainless steel look of the AGILE (see picture at the very bottom of this page).



“To me, automatic systems stand for greater ease of movement and a touch of luxury.”



**NEW: Locking function**  
The automatic sliding door operator CS 80 MAGNEO now provides a locking function with key switch control in order to prevent unauthorised access. Its locking system is concealed behind the cover.

CS 80 MAGNEO with locking device in DORMA matt stainless steel design.

## NEW: CS 80 MAGNEO, now with locking function and in DORMA matt stainless steel design.



Apart from the existing aluminium surface finish, the automatic sliding door operator CS 80 MAGNEO is now also available in DORMA matt stainless steel design. Its clear look matches the stainless steel finish of the manual sliding door operator AGILE and underlines sophis-

ticated and modern interior designs. In addition, DORMA offers MANET single-point fixings and a recessed door grip in matt stainless steel design. A new locking function with key switch control (for locking/unlocking purposes) protects the room from un-

authorised access. The system's locking device is concealed behind the cover and therefore is not visible from the outside.



Automatic door solutions are almost indispensable when hygiene comes into play."

Especially suitable whenever doors need to be operated without direct contact, for example in medical areas: CS 80 MAGNEO automatic sliding door controlled by a proximity-type switch (Magic Switch).



Transparent and luxurious design: Full-glass solution with manually-operated AGILE sliding door system.



# manual

# automatic

## DORMA AGILE and CS 80 MAGNEO. Slender profiles for professional environments.

DORMA's AGILE and CS 80 MAGNEO sliding door solutions underline the prestigious room concepts of law firms, clinical practices, offices, showrooms, hotels and restaurants. Thanks to their intelligent functional range and harmonious design, they

unite technology with aesthetic considerations. Furthermore these solutions bring user convenience to a new level: In conjunction with a radar motion detector, they allow contactless passage through CS 80 MAGNEO automatic sliding doors – which is espe-

cially suitable for doors installed between the kitchen and the restaurant or in sanitary areas.



Manual sliding door solution: AGILE 150 DORMOTION.  
Spring cushion for a smooth closing cycle to the end position.



"Our automatic door always gives way to our son in his push car."

Concealed mounting: The CS 80 MAGNEO moves doors automatically – here activated via motion detector.



manual



automatic

**Living becomes lifestyle.  
With AGILE and CS 80 MAGNEO.**

DORMA sliding doors show that living comfort and functionality can easily go together. No matter if between bath and bedroom, kitchen and dining room or living room and dining room – AGILE and CS 80 MAGNEO create smooth transitions. Their slender profiles set

interesting visual styles or may be concealed almost invisibly behind the wall or inside the door frame. **"SoftMotion" safety in "Low-Energy Mode"** CS 80 MAGNEO, reassuringly safe: The automatic function softly stops the door as soon

as the panel encounters resistance. Thanks to this feature, usually no additional safety sensors are required when the system operates in Low-Energy Mode. Convenience and freedom for your home.

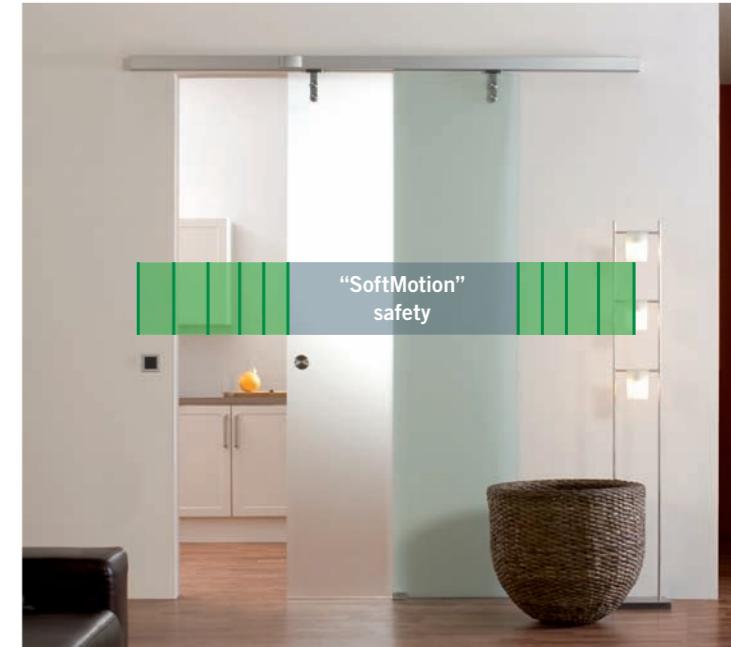
## AGILE – the fitting for manually-operated interior sliding doors.



<b>Field of application</b>	Extremely versatile: for interior doors in public and commercial buildings and private homes including bathroom doors.  Suitable for glass and wooden doors  For single- or double-panel door systems	Extremely versatile: for interior doors in public and commercial buildings and private homes.  Suitable for glass, timber and metal doors  For single-panel door systems
<b>Door-panel weight</b>	AGILE 50 for overall weights of up to 50 kg AGILE 150 for overall weights of up to 150 kg see technical brochure for further details	For overall weights of up to 80 kg
<b>Technical data</b>	DORMOTION-technology: A smooth closing cycle to the end position thanks to spring cushioning.  Syncro technology: As soon as a user moves one of the panels of a double-panel door system, the second door panel is activated/in unison.  Standard: decelerated stop and safe stop in end position	Magnetic technology with "Low-Energy Mode": Usually, the system does not require additional safety sensors to DIN 18650, ANSI and BSI thanks to the door panel's sensitive driving behaviour in Low-Energy Mode.  <b>NEW:</b> Locking function
<b>Dimensions</b>	AGILE 50: height 49 mm x depth 46 mm AGILE 150: height 63 mm x depth 54 mm to 83 mm (dependant on method of mounting)  Opening widths depend on system.	Height 62 mm or 75 mm, depth 60 mm Opening widths from 665 mm to 1,125 mm and 3 operator lengths
<b>Design</b>	DORMA Contur Design	DORMA Contur Design
<b>Surface finishes</b>	Various surface finishes: anodised or powder-coated in any anodised or RAL-colour.	Available in aluminium and <b>NEW:</b> DORMA matt stainless steel design (to match the AGILE in simulated stainless-steel)
<b>Operation</b>	By pushing the door manually	Activation of automatic function via pushbutton, proximity-type switch (MagicSwitch), motion detector, remote control or coded transponder (AutoSwitch). Also suitable for manual activation via Push&Go function (a slight push against the door panel is enough).
<b>Mounting</b>	Ceiling- or wall-mounting  Mounting at fanlights of full-glass systems  Easy mounting, rugged design, long product lifecycle	Ceiling- or wall-mounting – visible or concealed.  Mounting at fanlights of full-glass systems  Easing mounting and commissioning thanks to Plug&Go (230 V standard power supply). Reliable, low-wear and easy to upgrade.

Visit [www.dorma.com](http://www.dorma.com) for further manually-operated sliding door fittings for interior doors.

## CS 80 MAGNEO – the operator for automatic interior sliding doors.



CS 80 MAGNEO with „Low-Energy Mode“:  
The door will stop and reverse upon light contact.

Visit [www.dorma.com](http://www.dorma.com) for further automatic sliding door solutions in various fields of application.



# CS 80 MAGNEO

Automatically  
moving timber  
doors.





**Timber doors stand for living comfort, flexibility and user convenience. Enabled by the CS 80 MAGNEO sliding door operator.**

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Fabric-covered single-panel timber door with CS 80 MAGNEO sliding door operator and motion detector (ArtMotion).

■ Timber doors are a source of inspiration.  
Especially when opening by themselves.  
With CS 80 MAGNEO.

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CS 80 MAGNEO sliding door operator  
on single-panel timber door with  
proximity switch (Magic Switch).





Timber doors create an individual ambience with the CS 80 MAGNEO sliding door operator. The clever way to move doors.

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Single-panel timber door with CS 80 MAGNEO sliding door operator, mounted in the ceiling, and motion detector control (ArtMotion).

Timber doors underline the good feeling of being home. Here, CS 80 MAGNEO sets elegant accents.

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Single-panel timber door with CS 80 MAGNEO sliding door operator, mounted in the ceiling, with proximity switch (Magic Switch).



## Possibilities of door operation

### Contactless

The motion detector (ArtMotion) activates the CS 80 MAGNEO so that the door opens and closes automatically.

### Switch

As an alternative, CS 80 MAGNEO may be equipped with a proximity switch (Magic Switch). The sliding door closes automatically as soon as the user has passed the door system.

### Slight push

A slight push in opening direction by hand and the door opens automatically. Afterwards the system closes by itself.



**Timber doors are convenient. CS 80 MAGNEO offers various accessories and functions as standard.**

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Double-panel timber door with CS 80 MAGNEO sliding door operator (special solution), mounted in the ceiling, and proximity switch (Magic Switch).



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