



Ditec

IP2325EN • 2019-09-11



Sliding doors **Ditec DAS200/KS200** User manual

Contents

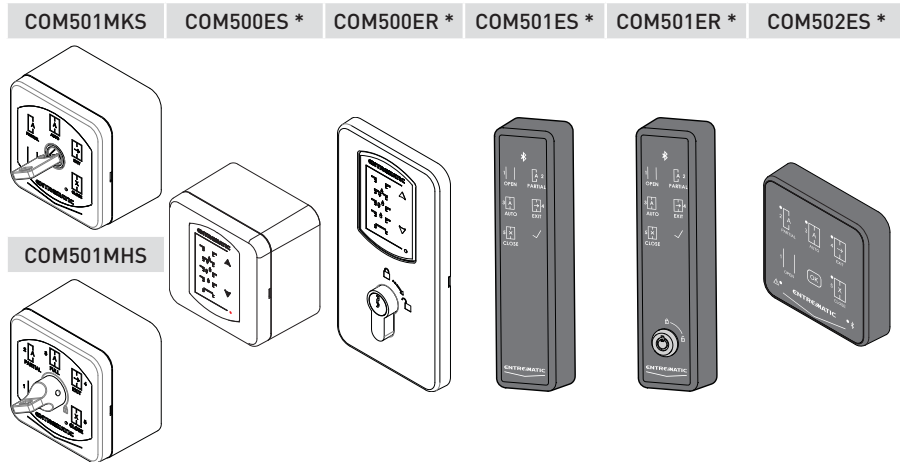
		Pag.
1.	General precautions for safe use	3
2.	Operation mode selectors	4
3.	Access codes and flashing light description	6
4.	Entrematic Door Connect	9
4.1	Installation of the app	9
5.	Manual release instructions	9
6.	Regular safety checks and safety accessories	10

1. General precautions for safe use



- Failure to observe the information in the User Manual may lead to personal injury or damage to the equipment. These instructions must be kept and forwarded to all possible future users of the system.
- The sliding door must only be used for the purpose for which it was designed. Any other use should be considered improper and therefore dangerous. The manufacturer cannot be held responsible for any damage caused by improper, incorrect or unreasonable use.
- Do not use the automation if it needs repairing or adjusting. Disconnect the power supply when carrying out cleaning or maintenance tasks.
- This product may be used by children over the age of 8 and by people with reduced physical, sensorial or mental abilities, or lack of experience or knowledge, as long as they are properly supervised or have been instructed in the safe use of the device and the relative hazards.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not allow children to play or stay near the sliding door. Keep remote controls and/or any other control devices out of the reach of children, to prevent the sliding door being accidentally activated.

2. Operation mode selectors



The door functions are set with different operation mode selectors.
 The operation mode selector is available with 5 positions (plus RESET).
 The key on the mode selectors must always be removed on emergency escape doors after changing settings.



SYMBOL	FUNCTION
	<p>OPEN</p> <p>The door is permanently open. The door can be moved by hand e.g. for window cleaning. All activation units except for the emergency push button (if fitted) are disconnected.</p>
	<p>EXIT</p> <p>Passage from inside only. The door is normally locked (unlocked if escape route) if an electromechanical locking device has been fitted. The door can only be opened with the inner activation unit or with a key switch/emergency push-button (if fitted).</p>
	<p>AUTO</p> <p>Two-way traffic, normal operation of the door. The door can be opened with the inner and outer activation units and with a key switch/emergency push-button (if fitted).</p>
	<p>AUTO PARTIAL</p> <p>Two-way traffic, AUTOPARTIAL is obtained. The door can be opened partially with the inner and outer activation units and with a key switch (if fitted). With an emergency push-button the door opens fully.</p>



OFF/CLOSE



The door is closed and locked (if an electromechanical lock is fitted). In an escape route the OFF mode may only be set after it is certain that all people have left the building.





The door cannot be opened with inner and outer activation units. The door can be opened partially with a key switch (if fitted). The door can be opened fully with an emergency push button (if fitted).

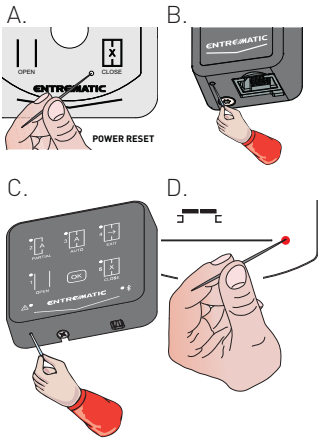


(* When the mode selector is in  / , mode

the button  /  button can give a key impulse. The key impulse will open the door to partial open position.

There are 3 different ways how the  /  button works:

1. It is not possible to give a key impulse.
2. It is always possible to give a key impulse by pressing the  button or  for 2 seconds.
3. The mode selector must first be unlocked then it is possible  or  button for 2 seconds.



RESET

A. B. C. Insert a narrow object in the small hole and push briefly.

D. By briefly pushing the dot (placed in the lower right corner) with a narrow object;

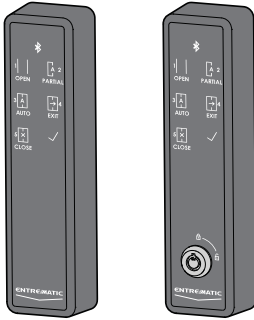
The door will return to the closed position (if not in operation mode selection "DOOR OPEN" or if an error is present) and is then ready for normal operation.

NOTE! If monitored emergency unit is a demand, a test of the emergency unit is performed when the operation mode selector is set from OFF or OPEN to any other operation mode.

3. Access codes and flashing light description

CODES

One of four access codes can be used.



- 1 The access is obtained by pushing any mode selection button for 2 seconds.
Once unlocked, the unit will be locked when no button has been pushed for 5 seconds.

A passcode can be selected where the access is obtained by briefly pushing the buttons in the correct order. The entire code must be entered within 10 seconds.

- 2 Default passcode is .
Once unlocked, the unit will be locked 15 seconds after entering the passcode.
When selecting a new mode it must be confirmed by pressing , after which the mode selector will be locked.

NOTE: To change the access code, contact the installer.



- 3 Give access with an internal/built in key.
Once unlocked, the unit will be locked 15 seconds after activating the key.
When selecting a new mode it must be confirmed by pressing , after which the mode selector will be locked.

- 4 No access code.

The different operation modes are selected by pushing their respective symbol. The present selection is indicated by a blue light.

FLASHING LIGHT

Red



- A flashing red light is indicating an error in the operator. If the error remains after a RESET then service is needed.

Magenta



- A magenta light every other second indicates a status or condition that can be cleared by the owner e.g. a break-out door is broken out.

Yellow



- A yellow light every other second indicates that maintenance is needed.

Green



- A green light will flash whenever a button is pressed while typing the passcode.
- A green light will flash four times per second when a new operation mode has been selected but not yet confirmed.

Bluetooth LED

NO light



Bluetooth is disable

Light



Bluetooth is active

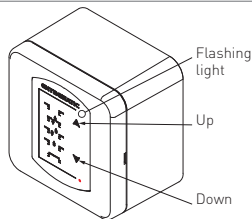
Flashing light



Bluetooth module is paring with the app Entrematic Door Connect

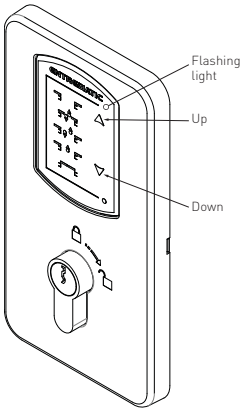
CODES

Three alternative selectable codes are used.



-
- 1 The access is obtained by pushing the ▲ or ▼ for 2 seconds.

-
- 2 The access code is obtained by briefly pushing in turn ▲, followed by ▼, ▼ again and ▲. Entire code must be entered within 3 seconds.
-



Give access with an internal/built in key.

3 Once unlocked, the unit will be locked 15 seconds after activating the key.

4 No access code.

The different operation modes are selected by pushing the arrow symbols pointing upwards or downwards. When a button is pushed a buzzer will sound. The present selection is indicated by a blue light to the left of the function symbol or text. When an arrow symbol has not been pushed for 5 seconds the access will be locked.

FLASHING LIGHT

Red

- When a red light is flashing it is indicating an error in the door operator. If the error remains after a RESET then service is needed.
- When an external key is connected and activated, the indication LED on the COM500ER will be steady red for 15 seconds and it will be possible to change mode selection.

Orange

- An orange light every other second indicates a status or condition that can be cleared by the owner e.g. a breakout door is broken out

Yellow

- A yellow light every other second indicates that maintenance is needed.

4. Entrematic Door Connect

If the operator is equipped with a functions selector COM501ES/ER or COM502ES, it is possible to change the mode selections with the smartphone app **Entrematic Door Connect**.

4.1 Installation of the app

- Download the app **Entrematic Door Connect**, at App Store or Google Play. Make sure to have your value document ready.
- Tap the button "+ Add Door" in the app, and follow the door setup wizard. The setup wizard will guide you how to pair the smartphone with the door.



VALUE DOCUMENT	
Follow these steps in the app, when the Door setup wizard prompts to enter the Initialization Pin:	
1	a) Press and hold the Confirm button until the BLE led starts flashing.
2	b) Enter the Initialization Pin on the OMS, and press the Confirm button on the OMS after each digit.
3	
4	
5	
Door name: <input type="text"/>	
Serial: xxxxxxxxxx	
Init PIN: xxxxxxxxxxxx	
QR code	

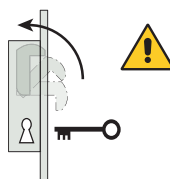
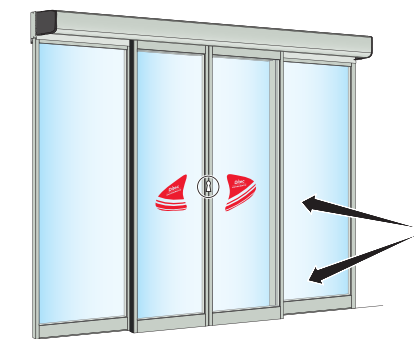
NOTE! To be able to pair, you have to be in the range of 10 meters from the function selector.



5. Manual release instructions

In the event of maintenance, malfunctioning or emergency, pull the lock release lever DASLOKSB down and turn it to the right or lower the lock release lever LOKSBM (if installed) and move the door wings manually into the open position.

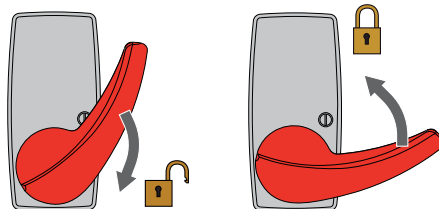
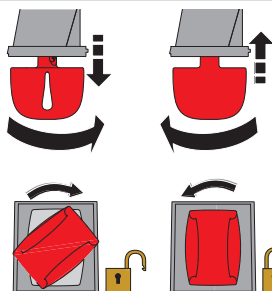
To block the door wings again, reposition the lock release lever to the initial position.



WARNING: carry out the door wing blocking and release with the motor switched off.

DASLOKSB



LOKSBM



6. Regular safety checks and safety accessories

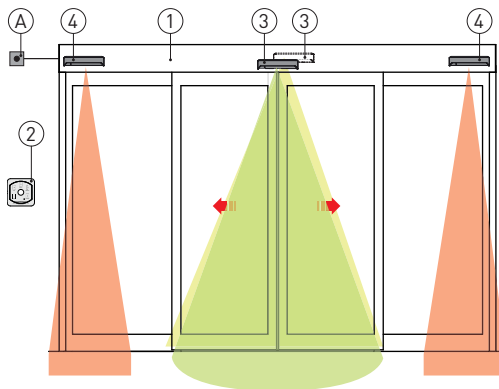
To meet the national/international requisites and avoid any malfunctioning or risk of injury, carry out the following operations and checks at least once every 6 months (or according to the frequency of use of the automation).

You are advised to have repairs and adjustments carried out by qualified personnel. Disconnect the power supply [A] when carrying out cleaning or maintenance tasks.


TASK
Activate your operator and visually check, fastening and any damage of: <ul style="list-style-type: none"> • operator and cover (1) • cables • operator mode selector (2) • door and glass (stability)
Also inspect your operator and check visually for: <ul style="list-style-type: none"> • condition of door seals and weather stripping • condition of glazing rubbers • proper operation; closes slowly and smoothly
Set the mode selector to DOOR CLOSED   and check that the operator and electromechanical lock (if fitted) work together. Also check that the lock really secures the door.
Activate the manual command devices, if installed. Approach the door and check it opens correctly via the automatic command devices (3).
Check the safety sensors [3-4] by standing in the path of the opening/closing door and activating the automation. As it opens and closes, the door must not hit the person carrying out the check



If problems occurs contact the ENTREMATIC Customer Technical Service.



All rights related to this material are the exclusive property of Entrematic Group AB.
Although the contents of this publication have been compiled with the greatest possible care, Entrematic Group AB cannot accept liability for any damage that might arise from errors or omissions in this publication. We reserve the right to make modifications without prior notice.
No part of this publication may be copied, scanned, adapted or modified without prior permission in writing from Entrematic Group AB.

 The crossed-out wheeled bin symbol indicates that the product should be disposed of separately from household waste. The product should be handed in for recycling in accordance with local environmental regulations for waste disposal. By separating a marked item from household waste, you will help reduce the volume of waste sent to incinerators or landfill and minimize any potential negative impact on human health and the environment.

