

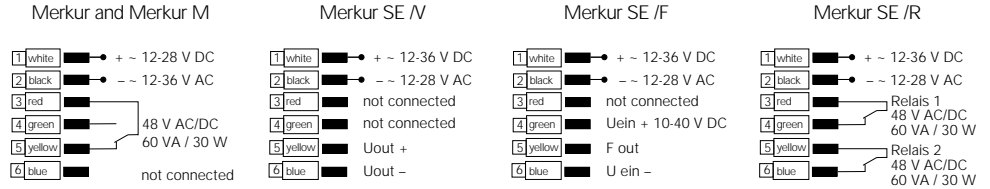
Settings without Reglobeam

Installation

Mounting to wall and ceiling possible without accessories.
Drilling jig included.

Electrical connections

Connection cable with plug (RJ12) or plug-in screw terminal.



Programming

Field size (sensitivity): levels 1 to 9

Simultaneously press the control keys ⊖ and ⊕ until the green LED flashes up once, then increase the level with ⊕ or decrease with ⊖.

Function (see table below): levels 1 to 6 / 1 to 2 (Merkur M)

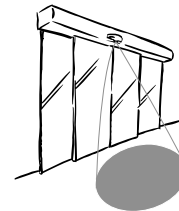
Simultaneously press the control keys ⊖ and ⊕ until the green LED flashes up twice, then increase the level with ⊕ or decrease with ⊖.

Reset, factory settings (corresponds to comfort function C1)

Simultaneously press the control keys ⊖ and ⊕ until the green LED flashes up three times.

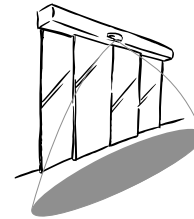
Detection field

(at mounting height 2.2 m)



without Clip

min. 0.5 x 0.5 m
max. 2.5 x 2.5 m

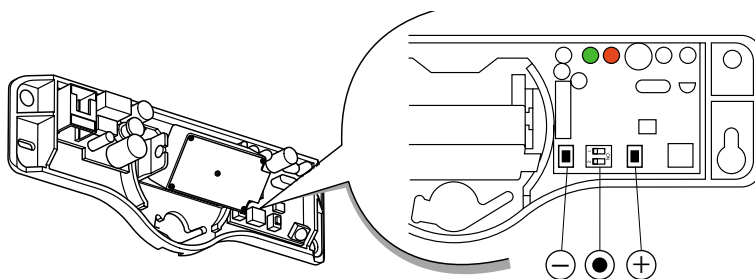


with Clip

min. 0.5 x 1.0 m
max. 2.0 x 4.0 m

Merkur / Merkur SE			
Function	Direction	Mounting height	
1	with direction recognition	forward	standard (2-3m)
2	with direction recognition	forward	high (3-4m)
3	with direction recognition	backwards	standard
4	with direction recognition	backwards	high
5	without direction recognition	-	standard
6	without direction recognition	-	high

Merkur M			
Function	Direction	Mounting height	
1	without direction recognition	-	standard (2-3m)
2	without direction recognition	-	high (3-4 m)



- ⊖ - Control key for field size (sensitivity)
- decrease levels while programming
- ⊙ - 2 DIL switches for 4 different device addresses
- | | | | |
|-----------|-----------|-----------|-----------|
| | | | |
| address 1 | address 2 | address 3 | address 4 |
- ⊕ - Control key for function
- increase levels while programming
- - Indication for presetted level
- Detection by smd-field (only Merkur SE)
- - Indication for detection

Example for indication and programming

For the indication of the presetted value of the field size (sensitivity) press the control key ⊖ once briefly. The number of flashes of the green LED shows the level. If you want to change this level press ⊖ and ⊕ simultaneously, until the green LED flashes up once. Now you can press ⊖ or ⊕ to de- or increase the level. After every change of the level the new value is indicated by the green LED. Quit the programming mode by pressing briefly both control keys ⊖ and ⊕ simultaneously.

Settings with Reglobeam



Notes

Establishing the connection Press the key «G» on the Reglobeam. If the connection has been established successfully, «G» and one of the keys «1» to «4» light up (address of the sensor). If «G» flashes, connection could not be established.

-> Disconnect shortly the power supply of the Merkur or press any control key on the sensor.

-> Hold the remote control closer to the detector and point directly at it.

In general flashing keys on the Reglobeam indicate that the data have not been fully transmitted. The programming is accepted and the new values are saved if the keys are **permanently illuminated**.

This document does not replace the instruction manual and does not guarantee special properties. Please refer to the instruction manual delivered with each sensor before installation and commissioning.

Control keys on Reglobeam

Key	Function name	Key	Description
A	Open door	1 2	open door manually for 15 min. then again automatic (sensor is activated) automatic
* B	Direction recognition	1 2	ON: choose direction forward or backwards -> see E (direction) OFF: all movements are detected
* E	Direction (only if «B» is on)	1 2	forward: detects movements towards the sensor backwards detects movements away from the sensor
D	Field size (sensitivity)	1 - 3 4 - 6 7 - 9	small field medium field large field
C	Comfort functions	1 - 6	for presetted standard applications (see table below)
F+1	additional output holding time	1 - 3 4 - 6 7 - 9	short medium long
** F+2	Output signal	1 2	active: output signal is «high» when detection takes place passive: output signal is «low» when detection takes place
F+3	Slow motion detection (SMD)	1 2 - 5 6 - 9	OFF decreasing sensitivity constant sensitivity
*** F+7	Size SMD-field	1 - 3 4 - 6 7 - 9	small field medium field large field
F+4	Mounting height	1 2	high mounting (3 - 4 m) normal mounting height (2 - 3 m)
* F+5	Cross traffic optimizing	1 - 3 4 - 6 7 - 9	low medium high
F+6	Interference suppression	1 2	ON OFF
*** C+9	Access code	1111... 9998 9999	ON (save code) OFF (delete code)

Overview Comfort functions

Function corresponds to keys on Reglobeam	C+1 Standard	C+2 Sidewalk *	C+3 Old people's home	C+4 Draught-proof door *	C+5 Supermarket *	C+6 High mounting
* B	with direction recognition	with direction recognition	without direction recognition	with direction recognition	with direction recognition	with direction recognition
* E	forward	forward	-	forward	forward	forward
D	medium field	medium field	large field	medium field	large field	large field
F+1	medium	short	medium	short	medium	medium
** F+2	active	active	active	active	active	active
F+3	OFF	OFF	high	OFF	medium	OFF
*** F+7	medium field	medium field	medium field	medium field	medium field	medium field
F+4	standard	standard	standard	standard	high	high
* F+5	low	medium	OFF	low	OFF	medium
F+6	OFF	OFF	OFF	OFF	OFF	OFF

* not available with Merkur M

** not available with Merkur SE

*** only available with Merkur SE