Instructioncard
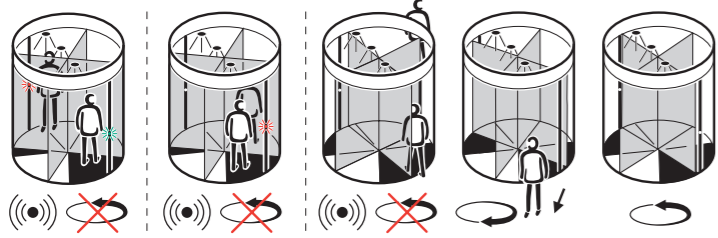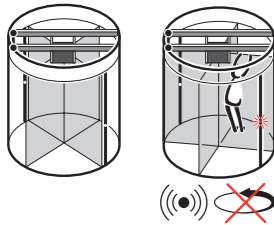## Tourlock 180+90

Security devices

1 StereoVision
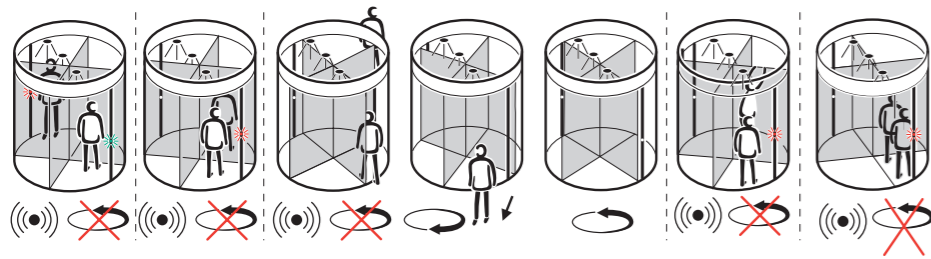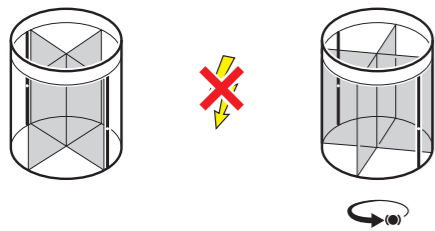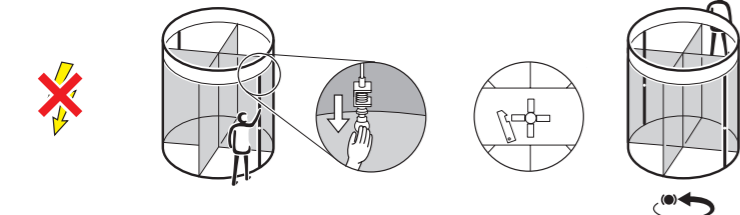

2 Contactmats/IR sensors*

3 Hangsensor*

4 Weightsensor*
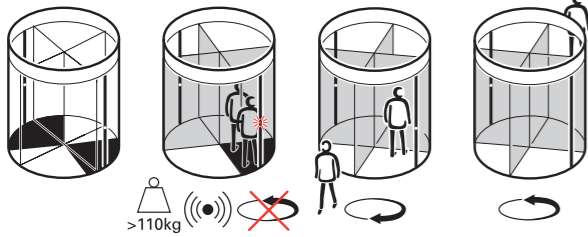
5 Failsecure*

6 Failsecure + emergency unlocking*

Maintenance

Caution!	Don't use water near the drive units and controlboxes.
Warning!	Switch OFF the power supply of the Tourlock 180+90 during maintenance or other work.
Daily:	Check daily the functionality of the Tourlock 180+90.
Weelky:	Clean the anodised, stove enamelled and/or stainless steel surfaces with a wet cloth.
Monthly:	Clean the anodised, stove enamelled and/or stainless steel surfaces with a wet cloth and a non aggressive soap. Vacuum clean all the brushes.
Yearly:	The Tourlock 180+90 needs a major maintenance check once a year. This has to be done by Boon Edam B.V. or approved agents. This applies as well for repairs.

Dealer

For further information: consult the operating manual.

Safety- and users instructions

Control panel*

Security devices

Maintenance

Explanation of the symbols

Symbol	Meaning	Symbol	Meaning
	Secured side		
	Non secured side		
180°	Doorset rotates 180°		Authorization
	Doorset completes 180°-cycle	max. 3x	Max. 3 Authorizations
	Doorset rotates manually	9 sec	Passage possible within 9 seconds
	Doorset will be blocked in the failsecure mode		No power supply
	Doorset reverses	((•))	Acoustic signal
	Doorset is locked	Q	Option
>110 kg	Max. admissible weight of 110kg, (Weightsensor)		Camera

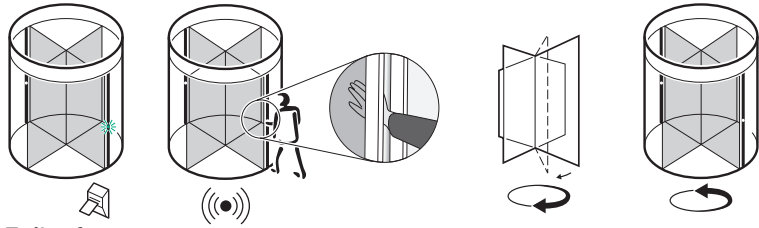Check the emergency- and safety devices and the general function of the Tourlock 180+90 daily!
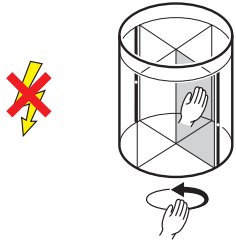
Safety- and users instructions

A. The Tourlock 180 + 90 safety devices
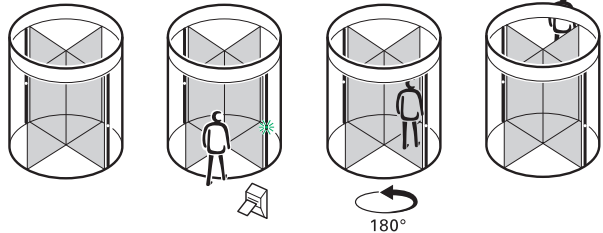### 1 Safety Rail Bent wall (SRB)
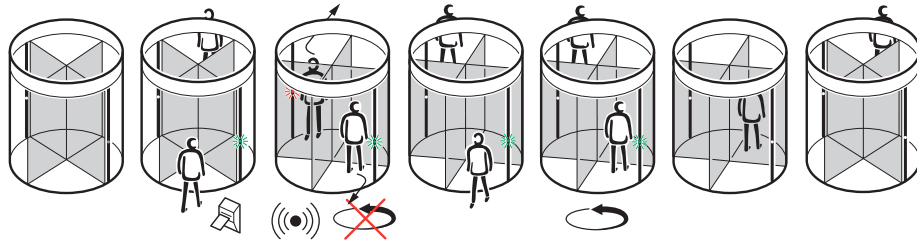

2 Failsafe

B. The workingprinciples of the Tourlock 180 + 90 with authorisation system
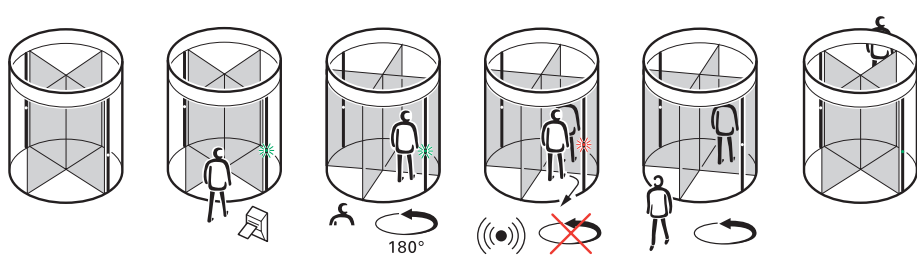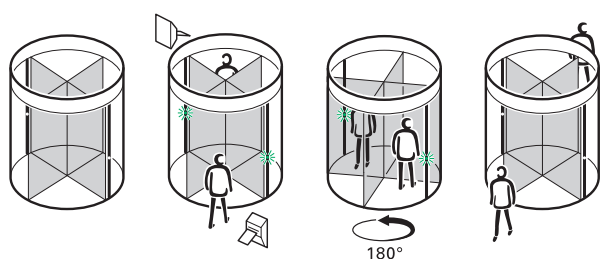### 1 One authorized user

2 One authorized user (from secured side) one unauthorized user (from non secured side) or the opposite
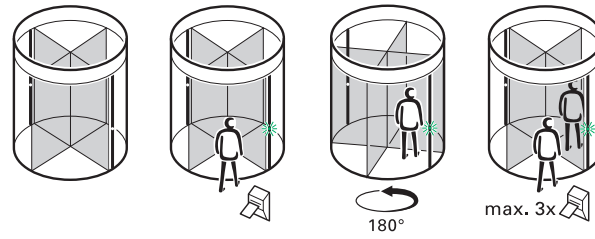

3 One authorized user and one unauthorized user, from one side

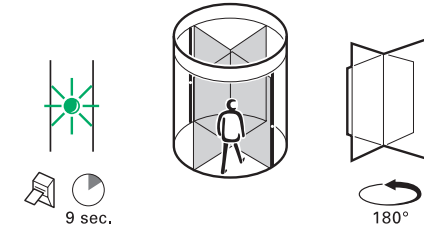### 4 Two authorized users (from secured and non secured side)

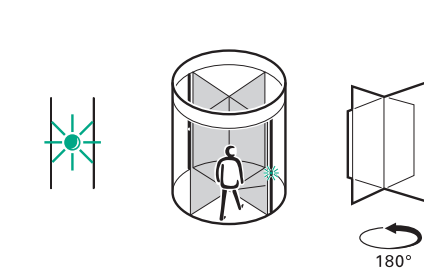### 5 Two successively authorized users (from one side)
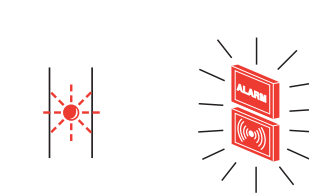

max. 3x

C. The signallamps on the Tourlock 180 + 90
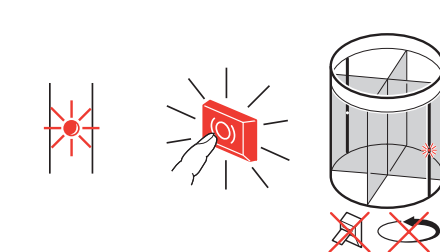### 1 Green illuminates (after authorisation)

9 sec.   180°

2 Green illuminates continuously (when free entry or exit is enabled)

180°

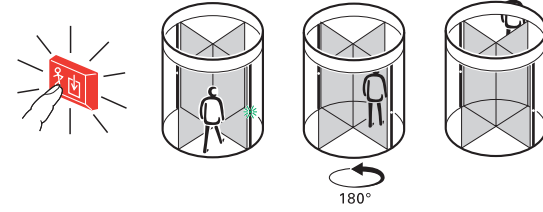### 3 Red flashes (in all alarm situations and sensor activations)
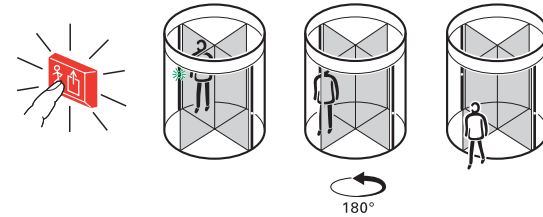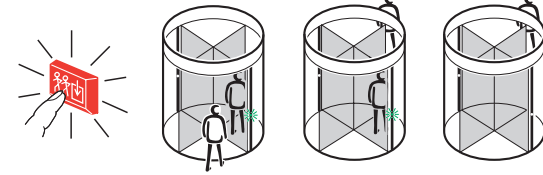

4 Red illuminates continuously

Control panel*

1 One person in

180°

2 One person out

180°

3 Free in

4 Free out

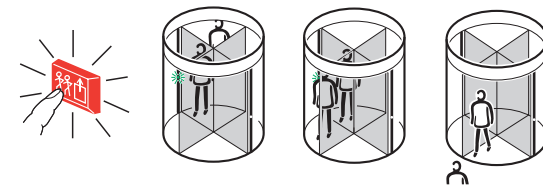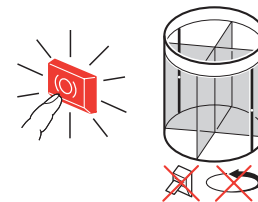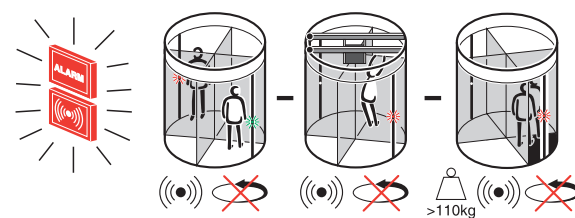### 5 Locking (possible in all positions)

6 Alarm/Buzzeralarm (in all alarm situations and sensor activations)

>110kg

7 Reset