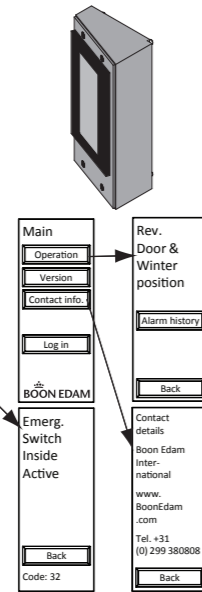


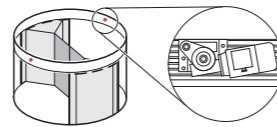
Service Display

Description of activations and failures
Product not ready (after power-up)
Power failure
Tested safety sensor failure
Mechanical motor failure
Locking failure
Emergency switch Active
Showcase Boon sensor Active
Threshold Sensor Active
Top Rail Sensor Active
Fire alarm active
Block detection active
Remote IO failure
End switch failure
Encoder Failure
Safety Rail Bent wall Active
Safety Rail Door wing Active
Communication Error
Clixon Active
Motion sensor failure
Motor failure
Safety Rail Turning wall Active
Door Locked
End Buffer Safety Active
Horizontal Boon Sensor Active
Sliding Door Open

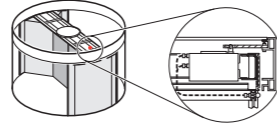


Locking devices

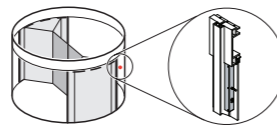
1 Integrated electromagnetic lock (fail-safe).



2 Electromechanical lock (bi-stable).*




3 Mechanical lock.*




Maintenance

- Check daily :**
- Emergency-, safety devices and general operation of the door.
 - Presence of loose parts, sharp edges or broken glass.
 - Safety and contrasting stickers are applied.
 - Lighting; to provide a proper level of illumination inside the door.
 - Floor condition; avoid slipping or tripping hazards and excessive dirt inside the door.
- Weekly :**
- Clean the anodised, powder coated and/or stainless steel surfaces with a wet cloth.
- Monthly :**
- Clean the anodised, powder coated and/or stainless steel surfaces with a wet cloth and a non-aggressive soap. Stainless steel surfaces need to be cleaned according the instruction below, Vacuum clean all the brushes.
- Yearly :**
- The door needs a major maintenance check once a year. This has to be done by Boon Edam or an approved agent. This applies as well for repairs.

Note : Make sure maintenance is properly recorded in the Logbook inside the door.

Caution ! 

- Don't use water near the drive-units or control boxes.

Warning ! 

- Switch OFF the power supply of the door during maintenance or other work.

Cleaning Instruction

Sensors :

- Remove dirt and dust with a wet cloth and dry with a clean soft cloth. Avoid scratching!!

Stainless steel parts:

- use sponge to wipe the parts clean and dry with a clean cloth.
- apply an even spray Inno-x on the surface to be treated or spray it on a clean, dry and soft cloth and apply. Rub off with a clean, dry and soft cloth.

Duotour DTAC

Safety- and users instructions














Control panel

Locking devices

Maintenance

Cleaning Instruction

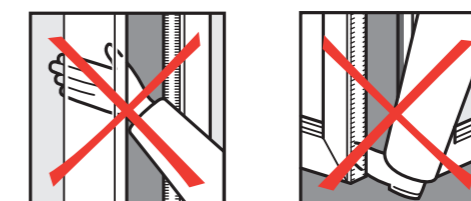
Explanation of the symbols

 Doorset stops.	 Doorset rotates slow during 40 seconds.
 Doorset rotates on normal speed.	 Uninterruptable Power Supply activated (UPS).
 Doorset rotates on slow speed.	 After 30 min. one programmable last action.
 Doorset rotates into restposition.	 No power supply.
 Doorset does not rotate.	 Emergency pushbutton.
 Doorwings free to move.	 Disabled pushbutton.
	 Acoustic signal.

Warning :



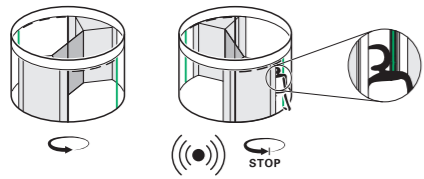
- Any children or minors using the product must be supervised by a responsible adult.
- This product should not be considered as a playground. Do not let children play inside or near the door.
- Running or dashing into a closing door are prohibited.
- In case of broken glass do not use the door. Take all necessary precautions to avoid people coming into contact with sharp edges of the broken glass.



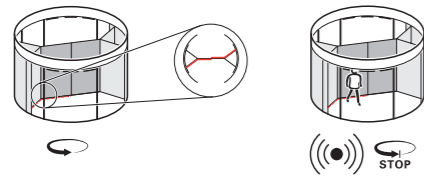
Safety- and users instructions

A. Duotour safety devices

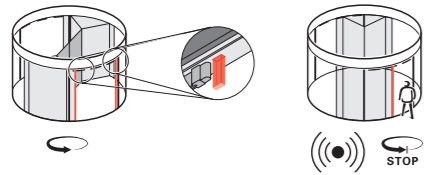
1 Safety Rail Bent wall (SRB)



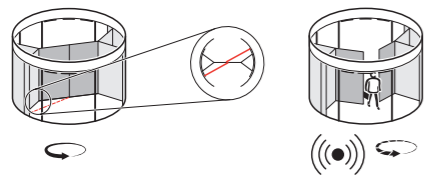
2 Safety Rail Door wing (SRD)



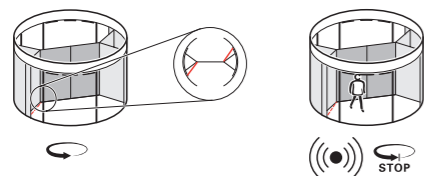
3 End Buffer Sensor (EBS)



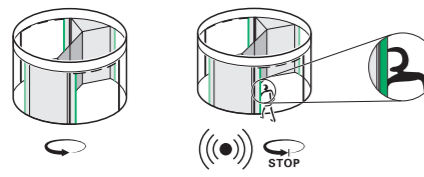
4 Horizontal Boon Sensor (HBS slow)



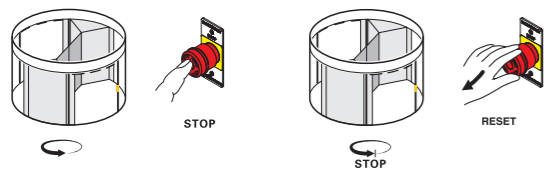
5 Horizontal Boon Sensor (HBS stop)



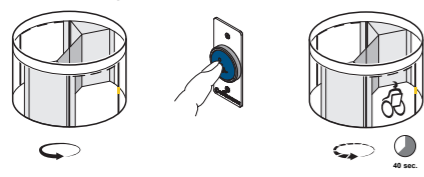
6 Safety Rail Turning wall (SRT)



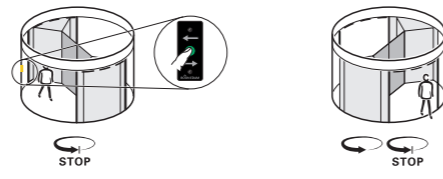
7 Emergency pushbutton inside (outside*)



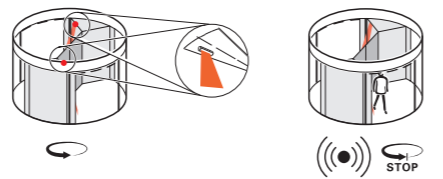
8 Disabled pushbutton*



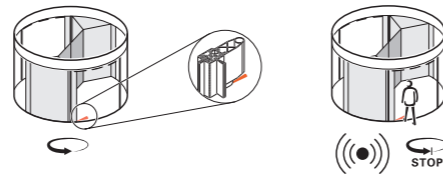
9 Anti Lockup Button



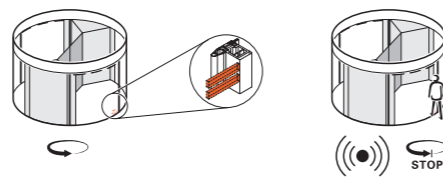
10 Top Rail Sensor (TRS)**



11 Showcase Boon Sensor (SBS)**

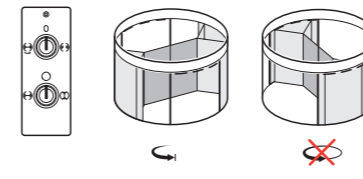


12 End Style Sensor (ESS)**

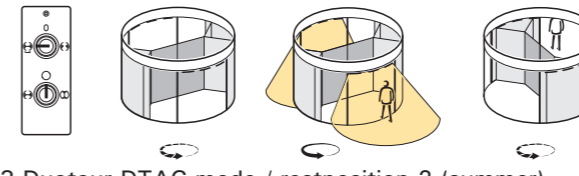


B. The working principles of the Duotour DTAC

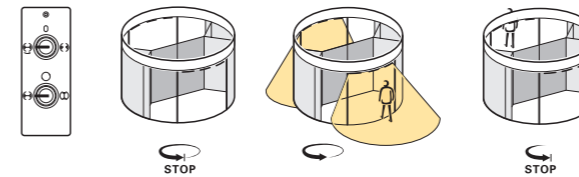
1 Night mode.



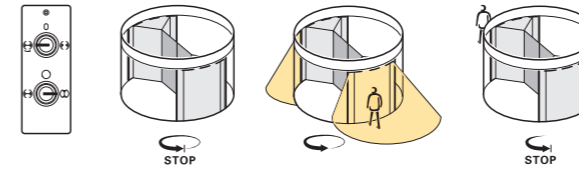
2 Duotour DTAC mode / continuously slow.



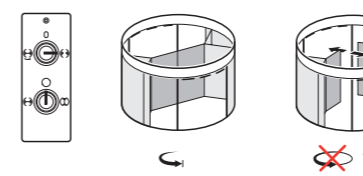
3 Duotour DTAC mode / reposition 2 (summer).



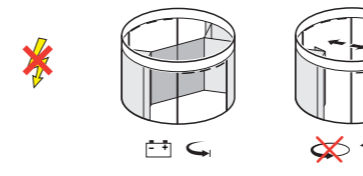
4 Duotour DTAC mode / reposition 1 (winter).



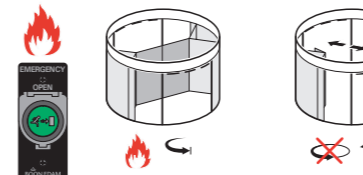
5 Summer position



C. Emergency power operation*



E. Emergency open function (not suitable as escape route)*



Control panel

