#### **Tournex**

#### **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.

# **Operating limitation**



Do not use the door when the wind force at the entrance exceeds the Beaufort value as indicated in the table below. To prevent damage or injuries make sure the door is switched off and locked.

Diameter [meter]	
3,6	10
4,2	9
4,8	9
5,4	8
6,0	8
7,4	8

Boon Edam B.V. P.O. Box 40, 1135 ZG Edam Holland.

# Instruction Card

# Tournex

Safety- and operating instructions
Control panel
Status Indicator
Locking devices
Maintenance
Cleaning Instruction
Operating limitation

# **Explanation of the symbols**





Door set rotates on normal speed.



Door set stops.



Door set rotates on slow speed.



Door set rotates into restposition.



Door set does not rotate.



Door set rotates manually.



No power supply.



Emergency push button.



Disabled stop button.



Emergency open button.



Doorset blocked.



Optional / CE Plus.



Extra country specific.

#### Caution:











- 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.
- Push doorwing for emergency open position (optional collapsible doorset).
- 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.





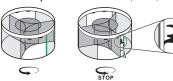




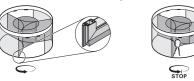
# Safety- and operating instructions

#### A. The Tournex safety devices

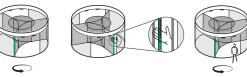
1 Safety Rail Bent wall (SRB).



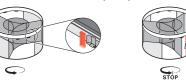
2 Safety Rail Doorwing (SRD).



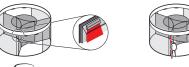
3 Safety Rail Turning wall passive (SRT).



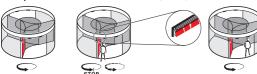
4 End Buffer Sensor (EBS).



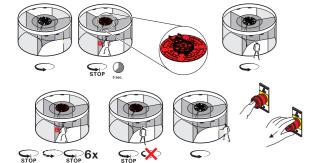
5 Top Rail Sensor (TRS).



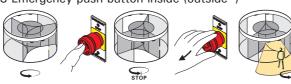
6 Top Rail Sensor Extension (TRS)\*



7 Block detection



8 Emergency push button inside (outside\*)



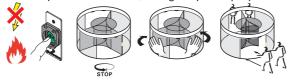
9 Disabled push button\*

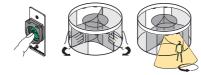


10 Failsafe

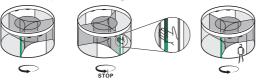


11 Collapsible door set\*(Emergency escape position)

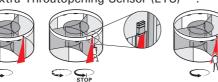




12 Safety Rail Turning wall active (SRT) \*\*

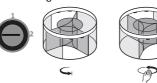


13 Extra Throatopening Sensor (ETS) \* \*.



#### B. The working principles of the Tournex.

1 Off / Night mode.



2 Day mode







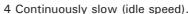
3 Door set blocked mode.



















# **Controle panel**









1 Day mode



2 Door set blocked mode



3 Status indicator



# **Locking devices**

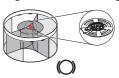
#### A. Doorwings

1 Doorwing & -positioning units.



#### B. Door set blocked mode

1a Intergrated electronmagnetic lock.



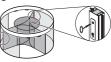
1b Fail-safe





## C. Off / Night mode

1 Espagnolet lock\*



2 Night sliding doors\*



# **Status Indicator**

Code Description of activations and

32 Emergency stop Active

26 Top Rail Sensor active

23 Fire alarm active

21 Block detection active

16 Safety Rail Bent wall Active

15 Safety Rail Door wing Active

10 Motion Sensor Failure

Door collapsed

Door Locked

End Buffer Safety Active

Version: 2016/02/29 Edition: TX-INS-UK

