

Safety Sensor LZR-Flatscan SW



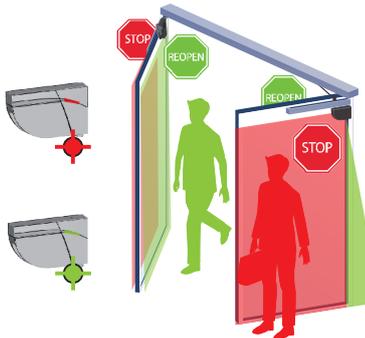
T-1305 iMotion 1301 Swing Door Drive
iMotion 1401 Swing Door Drive

T-1661 TORMAX 1102 Swing Door Drive
TORMAX 1201 Swing Door Drive

T-1737 iMotion 1302.KI Swing Door Drive

This operating instructions supplement is only complete in conjunction with operating instructions T-1305/T-1661/T-1737.

System Overview



The swing door system is equipped with two safety sensors for each door leaf.

Function

The safety sensor on the opening side (hinge side) prevents a person from being struck when the door opens.

→ The door is stopped when a person is detected and cannot open further while the person does not move.

The safety sensor on the closing side prevents a person from being struck when the door is closing.

→ The door reopens after a person is detected.

The safety sensor minimises the risk that fingers can be trapped in the door's pivot.

When used with TORMAX 1102, 1201 the sensors are automatically switched off in operating mode MANUAL.

Care

- If necessary only wipe sensors/sensor windows with a damp micro-fibre cloth.
- Do not use any detergents or chemicals.

Procedure in the Event of a Malfunction

System Behaviour	LED Display	Remedy / Reset
Door repeatedly opens on its own.	Green LED on the safety sensor lights up briefly when door closes.	Switch off power to the system and wait until the door is closed. Switch the power back on again.
Door does not open fully.	Red LED on the safety sensor (opening side) lights up briefly when door opens.	Remove the obstruction (plant, rack, poster stands). If necessary switch off power to the system and wait until the door is closed. Switch the power back on again.
The door does not move after switching from operating mode MANUAL "P" to AUTO.	No LED flashes or orange LED flashes 6× every 3 seconds	Switch off power to the system and wait until the door is closed. Switch the power back on again. TORMAX 1102, 1201: switch on operating mode P and wait until the door is closed. Once it is closed switch to AUTO again or another operating mode.
The door does not move.	Orange LED flashes 2× every 3 seconds	Sensor internal temperature too high. Protect the sensor from the sun or other heat source.
The door does not move.	Orange LED flashes (other flashing codes)	Call the service department.