



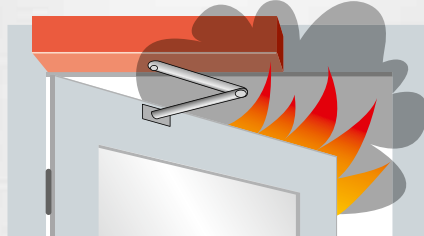
## Easy to Use Automatic Doors—Even for Fire Doors

Arrest systems for keeping fire doors open are being specified with increasing frequency. As these doors are very heavy, they are very difficult to operate manually. In normal operating conditions they are therefore generally just left open. TORMAX offers two tested and certified swing door drive solutions for automatic fire doors.

Fire doors must always be self-closing and may not be held open by wedges or other means. The closing impulse can be activated either manually by a button or via a connection to a smoke detector or building management system.

Fire doors with TORMAX swing door drives function during day-to-day operations just like ordinary automatic doors and, as well as ease of operation, offer potential savings in the energy used for heating and ventilation. But in the event of a fire they close immediately and prevent fire and smoke from spreading.

Persons fleeing from the fire always have the possibility of opening the doors manually. Once they have passed through the door, the swing door drive which has been specially approved for fire doors securely closes the door once again and isolates the fire compartment in this way.



*iMotion 1401.FIRE under-floor drive—unique worldwide*

*iMotion 1301.FIRE—mounted on the lintel*

## Automatic Fire Doors

### Scope

- Arrest systems for fire protection closures
- Suitable both for newbuilds and/or refurbishments and renovations
- Barrier-free and easy-to-use doors for all groups of persons
- Can be connected to building management systems

### Areas of application

- Hospitals/care homes
- Office complexes
- Shopping malls
- Exhibition buildings
- Hotels
- Large apartment buildings

### Compliance with guide-lines and standards

- EN 61000-6-2, EN 61000-6-3, EN 60335-1, DIN 18263-4, DIN 18650/EN 16005
- DIBt approval number: Z-6.5-2141

### Technical details

#### iMotion 1401.FIRE

- Invisible under-floor installation
- For door weights up to 450 kg at 1.0 m door width
- Up to closing size 6

#### iMotion 1301.FIRE

- Drive mounted on the lintel
- For door weights up to 300 kg at 1.0 m door width
- Up to closing size 6
- Standard linkage or sliding lever
- 2 leaves with integrated mechanical door coordinator device

Unique worldwide

iMotion®  
the passion to drive doors



intelligent



modular



ecological



reliable



economical

★★★★★  
**TORMAX**  
AUTOMATIC

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