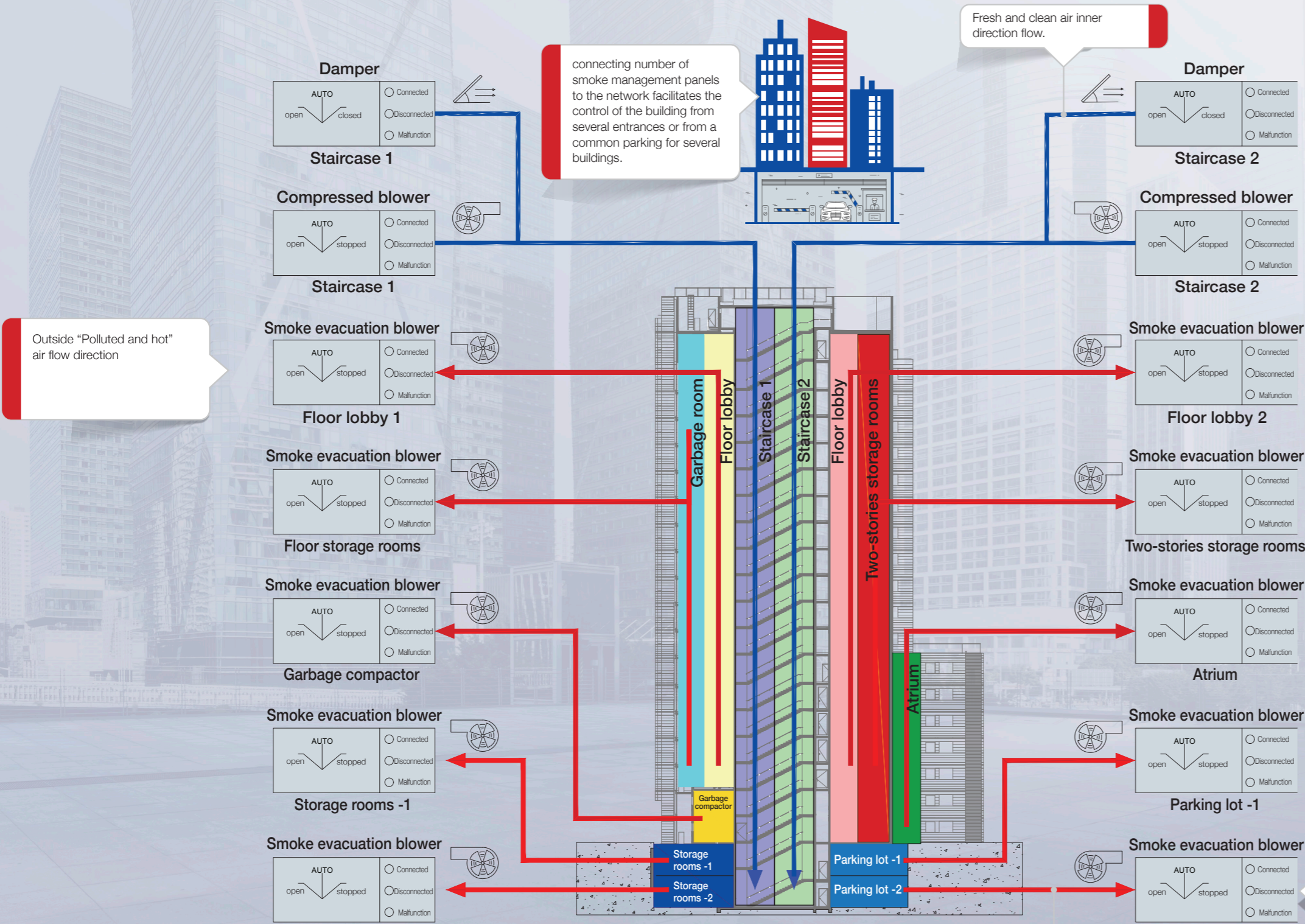


**UL864 \ UUKL
10th EDITION**

Smoke Management Systems for firefighters

TSC-7000





connecting number of smoke management panels to the network facilitates the control of the building from several entrances or from a common parking for several buildings.

Fresh and clean air inner direction flow.

Outside "Polluted and hot" air flow direction

Real time working status visual indication for each blower and / or damper and for the operability of each element in the system

Firefighters panel for smoke management

TSC-7000

Synoptic map with customized integrated LEDs for any project enabling maximum orientation for firefighters during emergency cases

The smoke management panel facilitates 3 display modes and control of blowers / dampers:

- Individual work mode selector and display for every device.
- Common work mode selector and display for a group of devices.
- Common work mode selector for a group of devices and individual display for every device.

UUKL Listed

| Legend | |
|--------------------|--|
| blinking | Order sent waiting for feedback |
| blinking or steady | Proper operation of all devices |
| blinking or steady | Devices active, at least one device malfunctioning |

Manual Override / Engage

Busy Active Fault Power

Lamp Test Buzzer Silence

| Generator indication | |
|------------------------------|-----------------------|
| Automatic circuit breaker on | Generator malfunction |
| Lack of fuel | Lack of oil |
| Charging malfunction | |

UUKL listed according to Standards UL864, NFPA 72, NFPA 92, complying.

Key-locking facilitates access for authorized persons only.

BUSY indication marking in the rest of the panels.

The operation is executed through the first activated smoke management panel (Priority).

The graphic display facilitates clear indication of all possible scenarios, including air flow direction.

Generator module – An option for generator display and monitoring– work mode and malfunction display.

Technical Data

- > Structured automatic weekly tests according to Standard NFPA 92 requirements
- > Simple and fast installation including connection of 4 wires to the firefighters control panel only
- > Rigid and durable metal package with graphics
- > Work modes selector and pilot lamps connected with the protected area and displayed graphically
- > Work temperature – 0 – 49 Celsius degrees
- > Relative humidity (no condensation) – 10% - 93%
- > Nominal voltage – 24VDC
- > Control of up to 20 blowers with one selector
- > Connecting up to 9 smoke management panels in one network
- > Common work modes display for all Engage panels
- > Very low current consumption – facilitating independent work of auxiliary power supply (less than 50mA)
- > Full addressable work configuration – no external controllers
- > Smoke management panel operation controlled by software facilitating field updating after installation
- > Full lines control – short circuit, cutoff, and ground leakage
- > Suitable for installation in residential buildings, public buildings, malls and more



Telefire is engaged in the development, manufacturing, design, consultancy and supply of fire detection and extinguishing systems, control systems and alert and indication computerized devices. The Telefire manufactured fire detection and extinguishing system is one of the leading systems in Israel and worldwide. The company develops and manufactures open systems which interface with a range of command and control systems and integrates development and application of advanced technology based on 40 years of experience.

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