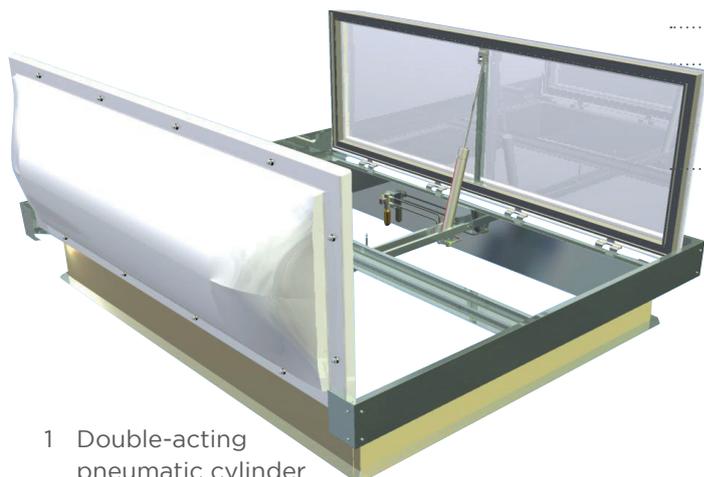


FREE SMOKE LIGHT

double-sash natural smoke and heat exhaust ventilator



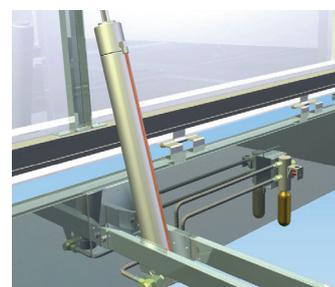
- LARGE SURFACES AREAS ✓
- CURB ADAPTABLE TO COVER ✓
- LIMITED PERIMETER SPACE WITH OPEN SASHES ✓

Overall view of the device
ENFC FREE SMOKE LIGHT
double-sash

- 1 Double-acting pneumatic cylinder for sole opening (or open/close if connected to a pneumatic control panel).
- 2 Thermal valve with CO₂ gas cylinder and customizable calibrated thermal fuse.
- 3 Natural extruded aluminum opening frame for smoke and heat evacuation.
- 4 Central swing separator.
- 5 upper bracket
- 6 lower bracket
- 7 curb
- 8 spoiler

STANDARD S

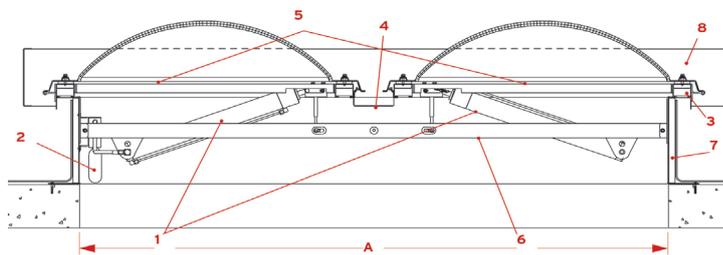
H (mm)	A-luce netta (mm)
180	250
200	250
200	300



Vista dall'interno del dispositivo
ENFC FREE SMOKE LIGHT
doppio battente

NSHEV FS LIGHT/2 consists of 2 opposing opening sashes with an aluminum frame and either a glazed or solid infill. The opening mechanism consists of two single-acting pneumatic cylinders with the option of either a single-opening function or open/close function when connected to a remote pneumatic system with dual copper tubing. The cylinders are hinged between shaped parallel brackets that allow the opening of the two sashes, with a 90° opening angle. They are controlled by a single thermal valve complete with a CO₂ cylinder and a thermal fuse vial (with various adjustable settings).

The locking block, present on each sash, can be manually released from the outside for maintenance purposes. The NSHEV FS LIGHT/2 can be opened in case of emergency and can be closed from the ground if connected through a 2-pipe pneumatic system. The device can also be used for daily ventilation by adding 230V motors.



Floor opening, smoke passage compartment

PERFORMANCE CLASSES IN DoP

PRODUCT DESCRIPTION:	Free Smoke Light 2B	LOW ENVIRONMENTAL TEMPERATURE:	T-0° C
SERIAL NUMBER:	#####	WIND LOAD:	WL 1500
OPERATION:	automatic / automatic + manual	HEAT RESISTANCE:	B 300
TEMPERATURE OF THERMAL START-UP:	68°C / 93°C / 141°C / 181°C	FIRE REACTION OF THE INFILL MATERIAL:	B-s1, d0 for polycarbonate
EFFECTIVE AERODYNAMIC SURFACE AREA Aa:	variable according to device size	SPOILER RESISTANCE:	Frequency 10 Hz
RELIABILITY:	RE 50		
OPENING UNDER LOAD:	SL 800		