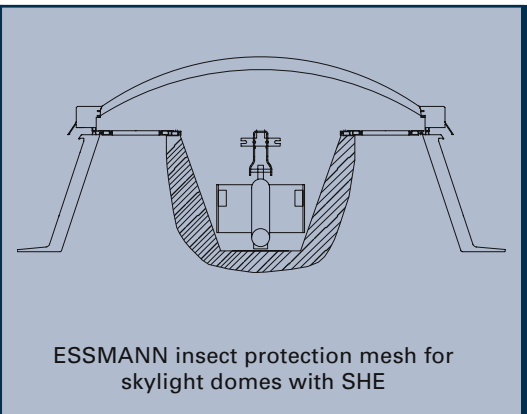


ESSMANN® Insect Protection Mesh



Product Description

ESSMANN® Insect Protection Mesh



ESSMANN insect protection mesh systems can be built into ventable skylight domes and type F6-D skylight domes with smoke and heat extraction systems.

ESSMANN insect protection mesh systems are tailored specifically to the relevant skylight dome. As such, the size, version and method of opening the skylight dome must be indicated if they are to be retrofitted.

ESSMANN insect protection mesh for ventable skylight domes:

A special gauze fabric is encased tightly in a white coated aluminium frame. The compact frame is bolted onto the base of the skylight dome. Both the ESSMANN servomotor opener and the lifting or spindle opener are also integrated tightly into the insect protection mesh frame. The gauze mesh size of just 1 x 1 mm prevents any insects, coarse dirt and leaves from entering through the opened skylight dome. The gauze can later be easily cleaned from the roof.

ESSMANN insect protection mesh for type F6-D skylight domes with smoke and heat extraction systems:

This version differs from the version for ventable skylight domes in that the insect protection mesh system is divided into three zones. The left and right zones are raised together with the skylight dome when the smoke and heat extraction system (SHE) is activated.

The aerodynamically effective extraction value (Aa) of the skylight dome changes only slightly. The insect protection mesh for SHEs is approved in accordance with DIN EN 12101-2. The ventilation function of the skylight dome is not impaired in any way. The gauze is also available in stainless steel.

Product features

- Simple installation
- Completely impenetrable for insects, coarse dirt and leaves
- Easy to clean from the roof
- Suitable for retrofitting
- Installation on third-party products possible using the ESSMANN renovation set

Usage

- Food industry
- Industrial kitchens
- Laboratories / Institutes
- Electronic and optical manufacturing facilities
- Private housing
- Wherever dirt and insects need to be prevented from entering through opened skylight domes.

Further information can be found at www.essmann.de

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