



SPHEROS

Roof Hatch

▶ MODUS roof hatch series



Hatches / Fans

Modularity – the freedom of choice

The heart and soul of the MODUS roof hatch series is the freedom of choice offered by the concept of modularity that each and every Modus roof hatch is based on. The modular build-up offers various end versions all according to what is required. In an emergency situation, instead of breaking the glass, you might want to choose an emergency release function instead, or why not both? Preferring a glass dome instead of plastic? No problem, Modus Clear might be your choice.

► MODUS roof hatch series

There's a reliable Modus for everyone; manual, electric, glass, integrated fan, or maybe a service hatch - you name it! Any of the available MODUS hatches may be mounted in a roof opening dimension measuring 530x970 mm, easily enabling a possible upgrade of roof hatch if ever later required. Despite the variety of add-ons available, the weight of the Modus hatch still remains between 8-11,9 kg.

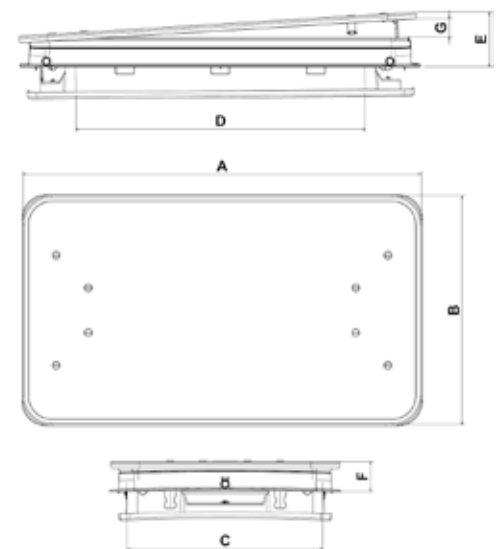
All Modus roof hatches are maintenance free ECE approved emergency exit ventilation roof hatches. The mounting is made easy and fast by bonding. The MODUS series has been developed for any bus market taking into consideration the needs and demands of today, always led by the main principle of offering safety and comfort. The electrical equivalents of the manual series City, Coach, Cool and Clear are digitally operated and can easily be integrated to the Multiplex system of the bus.

All our roof hatches, including MODUS, are tailor made products, produced for nothing less than perfect fitting in the bus. Thus, please remember to submit the roof inner (R1) and outer radius (R2) as well as the thickness (T) of the roof on the long side. A 3D CAD-file of the complete roof structure is preferred.

In the following we are happy to introduce the different MODUS versions available as manual or as electric "Comfort" versions.

MODUS versions:

- Modus City
- Modus City Comfort
- Modus Coach
- Modus Coach Comfort
- Modus Cool
- Modus Cool Comfort
- Modus Clear
- Modus Clear Comfort
- Elexx



		A	B	C	D	E	F	G
Technical specifications:	Dimensions of Roof opening (mm)	Length of dome	Width of dome	Inner width	Inner length	Height (open)	Height (closed)	Opening
Modus series	970 x 530	1042-1080	598-605	501-510	770-1025	130-183	70-115	40-70