



SPHEROS

Roof Hatch, manual emergency exit hatch

▶ Modus Coach



Hatches / Fans

Manual Hatch to the Modus Coach family

MODUS Coach is a completely new coach hatch, where timeless design, easy and fast mounting as well as maintenance freedom play an important role. As a member of the new MODUS family, also the Coach version is based on the new injection molded outer frame. The hatch is easy and quick to mount by bonding. It has been designed for buses, school buses, coaches, minibuses, and commercial vehicles demanding an economical but durable and more integrated design hatch with good ventilation characteristics, still not compromising safety.

► Modus Coach

The Modus Coach hatch is a new creation where several features have been combined. Elegant timeless design, robust maintenance free manual mechanisms, easy and fast mounting are just some of the key characteristics of this hatch.

An injection molded frame is the heart and soul of the hatch. Quick and precise fitting by bonding ensures a life time water proof functionality for the dome and the emergency exit handles. An extra wide mounting collar with plenty of tolerance (width -12 to +20 mm and length -20 to +20 mm) allows easy mounting in a cut-off size of 530 x 970.

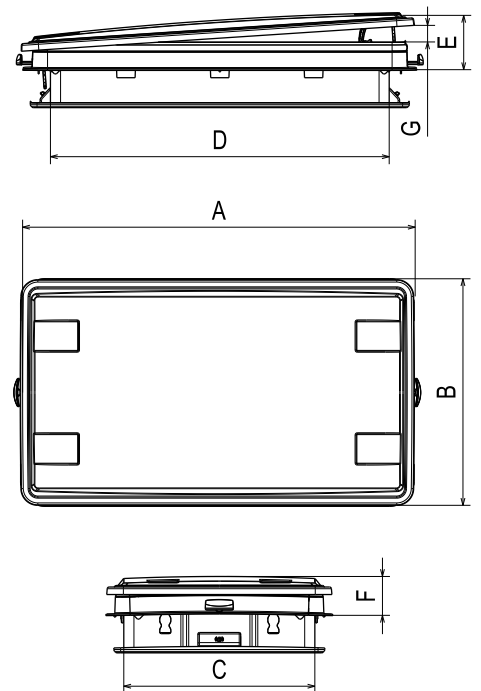
This ECE approved emergency hatch is light in weight with a total mass of only 9,6 kg. Thanks to the dual wall structure dome the unit has excellent heat and cold insulation.

With its classic and neutral design, MODUS Coach perfectly fits into any bus interior hence making a stylish integrated impression without sticking out. The interior of the hatch comes in either light grey (RAL 7042) or in dark grey (RAL 7011). The dome top in white dual layer has an excellent UV protection.

The MODUS Coach can be mounted in a vehicle with a roof outer radius anywhere between 6000 mm to flat as default and with a roof thickness of 40 mm up to 100 mm depending on the operation handle. When placing an order, please remember to state the roof inner (R1) and outer radius (R2) and thickness of the roof on the long side (T). A 3D CAD-file of the complete roof structure is preferred.

Highlights:

- Cut-off size 530 x 970
- Ceiling R > 3000
- Ceiling T = 40 – 86 mm
- Mass basic hatch: 8.4 kg
- Mass inner trim: 1.2 kg
- UN ECE R.107 Emergency Exit
- UN ECE R.118 Flammability
- Fast mounting by bonding
- Dome under plate in level with the bus ceiling
- Maintenance free
- Also available in electrical version
- Light weight
- Durable
- Heat, cold insulation, dual shell dome



		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 Coach	530 x 970	1055	605	510	1015	132	92	40