



SPHEROS

City bus roof hatch

▶ Bus Top Premium

The ventilation hatch for city buses



Convenience and safety are the features which have always distinguished Spheros roof hatches for buses from the competition. For the newest generation, particular emphasis has been placed on optimized ventilation. As well as this, the well-known emergency exit function is also ensured for the new generation of hatches.

► Bus Top Premium

Outstanding ventilation characteristics result in an optimum internal climate

Whatever the season, with their multiple ventilation settings, Sferos Bus Top Premium roof hatches ensure a pleasant climate inside the vehicle.



Option: Sferos rain sensor

With the Sferos rain sensor, your Bus Top Premium roof hatch has intelligence. If rain starts, it closes up to four hatches, and opens them at the latest 15 minutes after the rain stops. This additional cost-effective option is also available as an aftermarket kit.

Fresh air position

During the summer the emphasis is on the supply of fresh air. In this position, Bus Top Premium hatches enable an optimum ventilation throughflow and thus ensure an outstanding internal climate.



Stationary position

Particularly on warm days, if the hatches are in this position, the air in the bus is exchanged rapidly and optimally (chimney effect) and a buildup of heat is thus avoided. This also reduces the demand on the air conditioner and significantly reduces the life cycle costs.

City bus hatch Highlights

- Prevents serious overheating of the vehicle when stationary (improved life cycle costs ratio for air conditioner through reduced load)
- Enlargement of ventilating cross-section by 25% compared to the previous model
- Combined emergency exit and ventilation hatch; fulfils ECE-R-36 guidelines
- New maintenance-free drive concept within the hatch frame
- 40% saving in weight compared to the previous model
- Electric activation as standard function
- Access to vehicle roof ensured (service / maintenance of air-conditioning unit)
- Various inside linings to match the individual internal design of the bus
- Installation compatible with previous models

Technical data

Nominal voltage range (V)	Weight (kg)	Dimensions of roof cutout (mm)	External dimensions (mm)	Hatch height when closed (mm)	Extended height (mm)
24	9	970 × 564	1,000 × 600	50	55