

Integrated air-conditioning systems providing 6.0 to 8.9 kW cooling performance

Optimized climate solutions in commercial vehicles, buses and specialty vehicles



A wide line of integrated systems that ensures the perfect climate for driving or riding in a variety of commercial vehicles. They range from mini buses with up to 10 seats to specialty vehicles such as ambulances and fire engines. As they can be integrated either under the dashboard or the roof, installed in the vehicle ceiling or vertically, these climate control systems allow for the flexibility that the different vehicles may require. These customized air-conditioning solutions are equipped with high-efficiency fans and blowers that deliver a constant airflow and ensure a long service life.

A variety of available accessories and kits for vehicle-specific installation includes rooftop or under-chassis condensers, control units, air vents and ducts and custom installation kits.

For the optimum complete climate solution, the Oslo, Norway, Zurich, Praga, Paris and Toledo have the added benefit of a heating function.

- **Air-conditioning solutions delivering cooling performance from 6.0 to 8.9 kW**
- **Variety of installation position options enables optimum integration in different vehicle designs**
- **High thermodynamic efficiency in terms of unit's overall dimensions**
- **Durable, highest quality components sourced from proven series production**
- **Require very low maintenance**

Models:

Glasgow, Oslo, Norway, Zurich, Praga, Paris, Monaco, Toledo



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

Technical specifications:

| Air-conditioning unit | Glasgow | Oslo | Norway | Zurich | Praga | Paris | Monaco | Toledo |
|--|--------------------------|--------------------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Cooling capacity (kW) | 6.2 | 6.2 | 6.3 | 6.5 | 7.5 | 7.7 | 7.7 | 8.0 |
| Heating performance (kW) | – | 8.5 | 10.2 | 7.0 | 11.0 | 6.3 | – | 8.0 |
| Installation position | Under dash or under roof | Under dash or under roof | Vertical | Under dash or under roof | Under dash or under roof | Under dash or under roof | Under dash or under roof | Under dash or under roof |
| Refrigerant | R134a | | | | | | | |
| Nominal voltage (V) | 12/24 V | | | | | | | |
| Max. power consumption (A) at 12 V | 14.8 | 15.8 | 16.0 | 12.7 | 13.0 | 17.6 | 18.6 | 10.4 |
| Max. air flow evaporator blower (m³/h) | 650 | 650 | 650 | 400 | 700 | 634 | 634 | 500 |
| Dimensions L x W x H (mm) | 400 x 360 x 170 | 400 x 360 x 170 | 425 x 225 x 440 | 470 x 245 x 380 | 465 x 215 x 550 | 580 x 340 x 135 | 580 x 340 x 135 | 480 x 220 x 370 |
| Weight (kg) | 4.7 | 5.3 | 10.0 | 5.0 | 9.0 | 5.2 | 4.7 | 5.3 |

Please feel free to contact us for further information about an individual climate solution including condenser, compressor, air vent and duct, control element and mounting kit.