

## Integrated air-conditioning systems 6.2 to 7.7 kW cooling capacity

Optimum air-conditioning solutions for light-duty vehicles, minibuses and specialty vehicles



The integrated heating air-conditioning systems are versatile and can be used for minibuses, ambulances and fire trucks as well as construction and agricultural machinery, for example.

With a wide variety of installation options - under the dashboard or roof, in the roof liner or vertically in the rear panel, these units can be installed in various types of vehicle.

The wide range of accessories includes condensers, which can be mounted on the roof or under the chassis, as well as control elements, air ducts and customer-specific installation sets. For

a complete air-conditioning solution, the Oslo, Norway and Paris models have an additional heating function.

### Key benefits at a glance:

- Air-conditioning systems with a cooling capacity of 6.2 to 7.7 kW
- Optimum integration into the vehicle design thanks to versatile installation options
- High efficiency in relation to the dimensions
- High-quality and reliable components from proven series production processes
- Very low maintenance

Models:  
Glasgow, Oslo, Norway, Paris, Monaco



Light vehicles



Bus



Off-Highway



Specialty vehicles

## Technical specifications

|   | Glasgow             | Oslo            | Norway          | Paris               | Monaco          |
|---|---------------------|-----------------|-----------------|---------------------|-----------------|
| Nominal cooling capacity (kW)                             | 6.2                 |                 | 6.3             | 7.7                 |                 |
| Nominal heating capacity (kW)                             | -                   | 8.5             | 10.2            | 6.3                 | -               |
| Installation position                                     | under the dashboard |                 | vertical        | under the dashboard |                 |
| Refrigerant   | R134a - R1234yf     | R134a - R1234yf | R134a           | R134a               | R134a - R1234yf |
| Nominal voltage (V)                                       | 12 / 24             |                 |                 |                     |                 |
| Max. total power consumption at 12 V (A)                  | 14.8                | 15.8            | 16.0            | 17.6                | 18.6            |
| Max. volume flow of evaporator blower (m <sup>3</sup> /h) | 650                 |                 |                 | 634                 |                 |
| Dimensions L x W x H (mm)                                 | 360 x 400 x 170     |                 | 225 x 425 x 440 | 340 x 580 x 135     |                 |
| Weight (kg)   | 4.7                 | 5.3             | 10.0            | 5.2                 | 4.7             |
| Water connection, Ø (mm)                                  | -                   | 16              |                 |                     | -               |
| Expansion valve   | Block valve         |                 |                 |                     |                 |
| Air duct connection                                       | -                   |                 |                 |                     |                 |



Contact details

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