

## Integrated air-conditioning systems providing 4.0 to 5.9 kW cooling performance

Customized climate solutions in commercial, specialty, agricultural & construction vehicles



A line of integrated systems that ensures an ideal climate in a variety of commercial vehicles ranging from mini buses to specialty vehicles such as ambulances and fire engines and in agricultural and construction industry vehicles. These climate control systems allow a customized integration on different vehicle types, either under the dashboard or the roof, installed in the vehicle ceiling or vertically. Offering high-efficiency, high-durability fans and blowers that produce a constant airflow, these air-conditioning solutions are reliable and have an extensive 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 the right installation kits.

For complete climate control, the Baltimore, Quebec, Michigan and Milano models also feature a heating function.

- Air-conditioning solutions delivering cooling performance of 4.0 to 5.9 kW
- Versatile options for installation positions facilitate optimum integration in various 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:

Baltimore, Oakland, Osaka, Quebec, Montreal, Michigan, Milano, Wyoming



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

**Technical specifications:**

Air-conditioning unit	Baltimore	Oakland	Osaka	Quebeck	Montreal	Michigan	Wyoming	Milano
Cooling capacity (kW)	4.0	4.0	4.6	5.0	5.0	5.5	5.5	5.5
Heating performance (kW)	2.0	–	–	6.7	–	6.3/2.8 <sup>(1)</sup>	–	11.0
Installation position	Under dash or under roof	Under dash or under roof	Vertical	Vertical	Vertical	Ceiling	Ceiling	Under dash or under roof
Refrigerant	R134a							
Nominal voltage (V)	12/24 V							
Max. power consumption (A) at 12 V	7.4	7.4	9.5	9.5	9.5	13.0	12.7	13.0
Max. air flow evaporator blower (m³/h)	450	450	350	450	450	450	450	450
Dimensions L x W x H (mm)	390 x 235 x 125	390 x 235 x 125	410 x 165 x 320	370 x 185 x 330	370 x 160 x 350	590 x 380 x 185	590 x 380 x 185	414 x 328 x 233
Weight (kg)	3.7	3.7	5.5	6.5	5.5	8.7	7.5	6.4

(1) = Electrical unit, only 24 V

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.