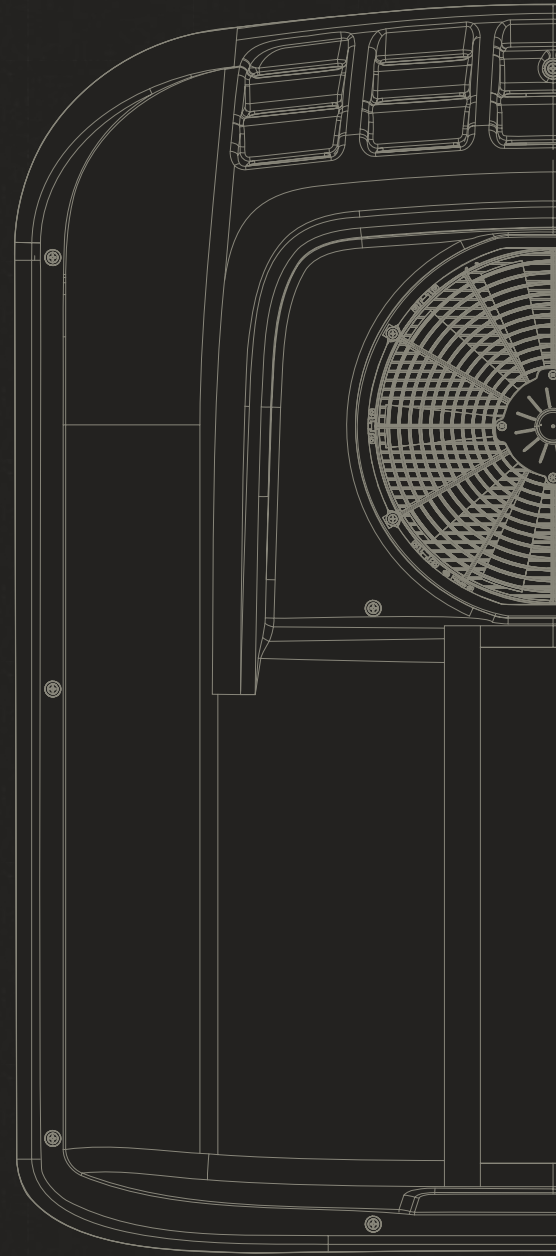


SINCE 1963
ENGINEERING
TOMORROW'S
CLIMATE
SOLUTIONS



SINCE 1963 ENGINEERING TOMORROW'S CLIMATE SOLUTIONS



Autoclima - Cambiano (TO) Headquarter



Autoclima

Italian leader in vehicle air conditioning since 1963

Autoclima S.p.A. is an Italian excellence in the vehicle air conditioning sector, with a history of innovation and quality spanning more than six decades. Founded in the 1960s and headquartered in Cambiano (Turin), the company has established itself as a market leader in the design, production and commercialization of air conditioning and refrigeration systems for commercial and industrial vehicles.



Part of the Indel B Group

Since 2017, Autoclima has become part of the Indel B Group, a world leader in mobile refrigeration. This integration has generated important industrial and commercial synergies, further expanding development capabilities and presence in international markets.



14 Companies worldwide



8 Production plants globally



900+ Employees globally



ESG certification



Our expertise

Commercial and industrial vehicles

air conditioning systems for vans, trucks, and work vehicles

Public transport

advanced solutions for minibuses, midibuses and collective transport vehicles

Special vehicles

customized systems for ambulances, law enforcement vehicles, and emergency vehicles

Agricultural and earthmoving machinery

systems designed to operate in extreme conditions

Automotive aftermarket

spare parts for air conditioning systems, kits and refrigeration

Refrigeration systems

transport refrigeration solutions for precise control of temperature and humidity, preserving all types of perishable cargo

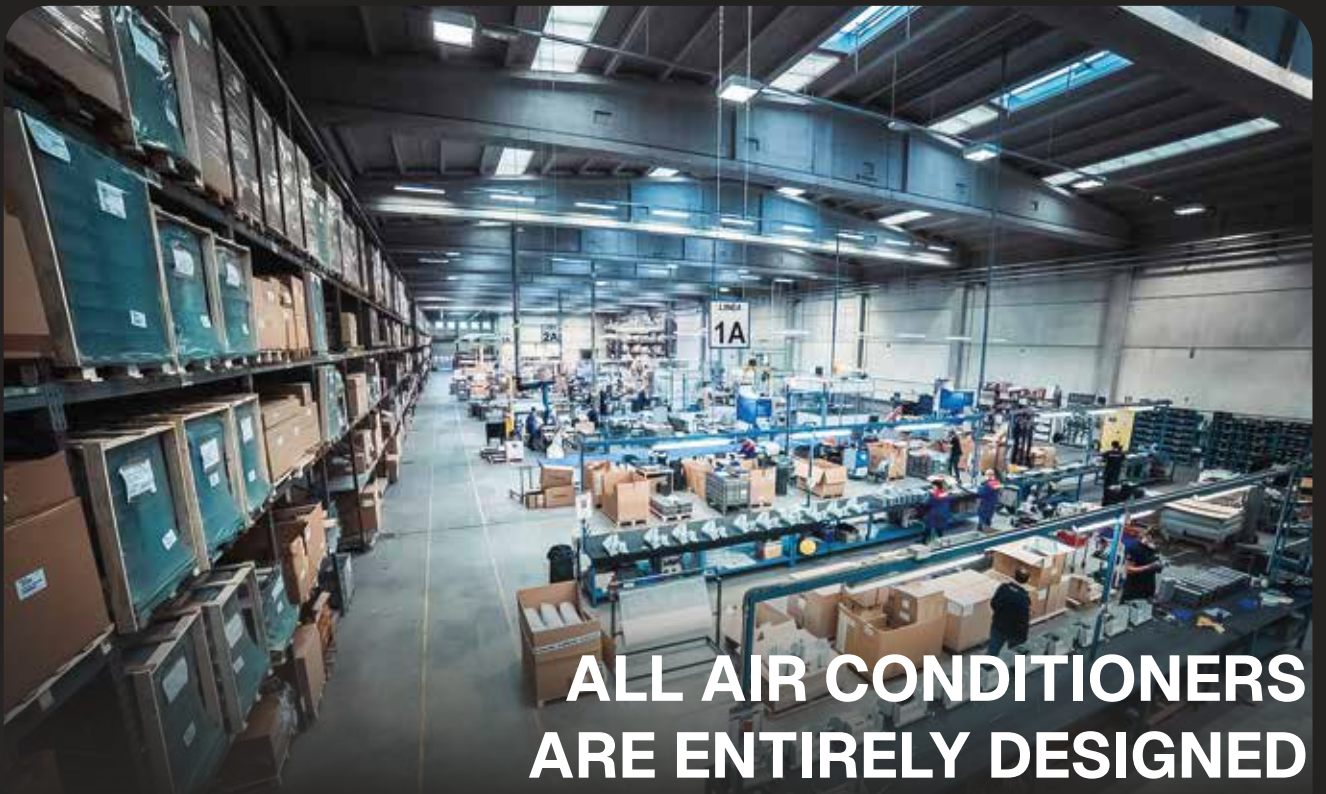
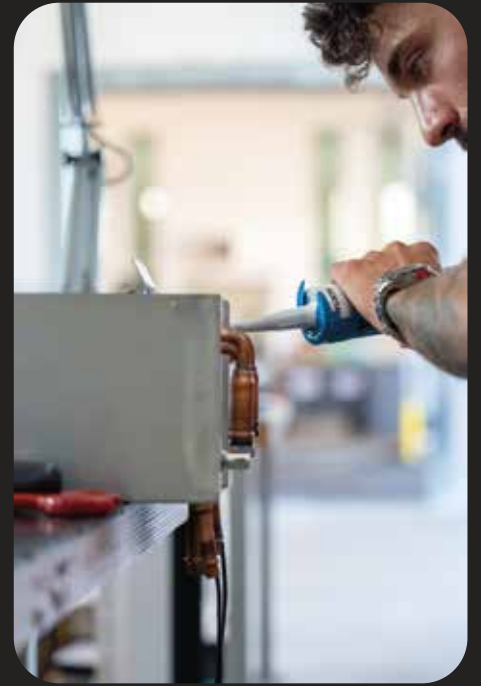
Military

specialized air conditioning systems for military installations, vehicles, and equipment designed to meet strict operational requirements and function reliably in extreme environmental conditions



Production plants

Having two main plants in Italy for the design and production of air conditioning systems offers significant advantages. First, it allows for full control over the entire manufacturing process, ensuring high-quality standards and precision. Our facilities enable quick response times, flexibility in meeting customer requirements, and the ability to rapidly implement design changes or new innovations. Additionally, being located in Italy, we benefit from access to advanced engineering expertise and technologies, further enhancing the efficiency and performance of our solutions.



**ALL AIR CONDITIONERS
ARE ENTIRELY DESIGNED
& ASSEMBLED IN ITALY**

New shape - same reliability

Design meets proven performance

Our new generation A/C units feature a sleek aerodynamic profile that seamlessly complements any minibus design up to 40 seats. Enhanced weather resistance and superior corrosion protection ensure long-lasting roof-mounted performance, while the optimized design delivers improved fuel efficiency and enhanced cooling capacity.

Featuring the same mounting points as previous models for effortless installation, these units offer flexible air distribution through integrated side or central ducting systems. Available in cooling-only (RT) or full heating/cooling (RTH) configurations to meet every operational need. Units can be optionally equipped with Saniclimafilter, which uses photocatalytic technology to treat viruses and bacteria present in the airflow.

Our comprehensive range of electrical air conditioning units delivers top-tier safety through shortened HV cables, and unmatched reliability through decades of proven expertise. The low-positioning of the compressor provides better vehicle balance and superior gravity center distribution.



Wide range of electronic control units

Autoclima provides a wide range of control panels for RT family for vehicles with custom-made specifications.

The features of our selection are a landmark for climate control:

- Cooling and heating (also with FOH)
- Defrost control
- Automatic temperature control
- Blower variable speed drives
- Electric actuators

From compact ETC type digital control, which is easily installable on dashboard up to the most advanced all in one solution ETM.



ETC



ETC-S



DTM



MTM



ETM



RT / RTH 70

Up to
12
seats
capacity

Central
ducted
ventilation



<p>RT 70</p> <p>Part number 10101210</p> <p>12V</p>	<p>RT 70</p> <p>Part number 10101211</p> <p>24V</p>	<p>RTH 70</p> <p>Part number 10101212</p> <p>12V</p>	<p>RTH 70</p> <p>Part number 10101213</p> <p>24V</p>
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RT 70 Roof top air conditioning system

Compact climate control for 12-passenger minibuses

The RT 70 is a roof-mounted air conditioning unit designed for minibuses up to 12 passengers. The system features an aerodynamic housing that minimizes wind resistance and maintains fuel efficiency. Its lightweight construction reduces impact on vehicle payload while delivering effective climate control.

The unit is available in cooling-only and heating/cooling versions to meet different operational requirements. Installation options include compatibility with central air diffusers or modular ductwork for customized air distribution based on vehicle layout.

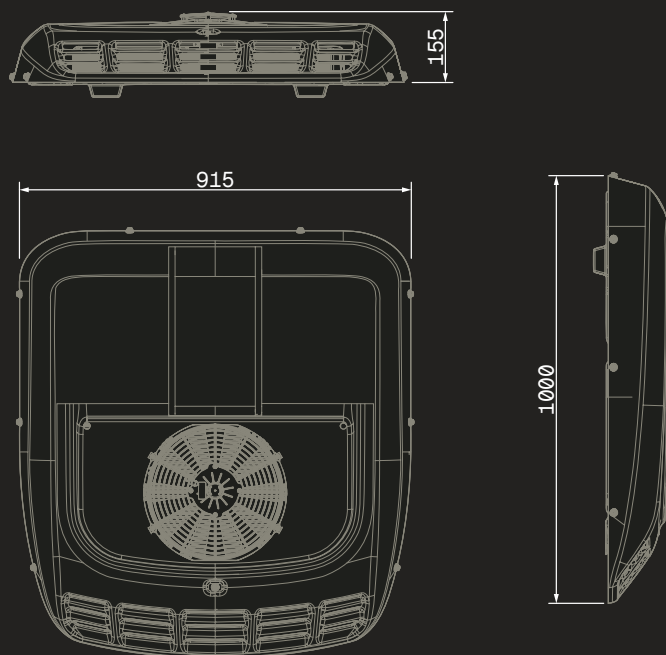
Key specifications include compact dimensions for easy roof mounting, low weight design, and flexible ductwork options. The system provides consistent temperature control throughout the passenger compartment while maintaining operational efficiency.

The RT 70 is suitable for professional transport operators requiring reliable climate control in smaller passenger vehicles.

• Technical features


	RT 70	RTH 70
❄️ Cooling capacity		7 kW
🔥 Heating capacity	-	7 kW
🌀 Air flow (static pressure = 0 Pa)		750 m ³ /h
⊕ Number of ventilation speed		3
⚡ Working voltage		12 V dc / 24 V dc
🔌 Power consumption		24A @ 12V / 12A @ 24V
🧴 Coolant		R134a / R1234yf ⚠️
🔗 Correspondent compressor		SD 7H15 / TM16
📏 Weight	20 kg	21 kg

• Dimensions



RT / RTH 85

Up to
16
seats
capacity


Central
ducted
ventilation



RT 85



Part number
10101214

12V

RT 85



Part number
10101215

24V

RTH 85



Part number
10101216

12V

RTH 85



Part number
10101217

24V

RT 85 Roof top air conditioning system

Mid-capacity climate solution for 16-passenger vehicles

The RT 85 provides air conditioning for minibuses accommodating up to 16 passengers. Built with the same aerodynamic design principles as the RT 70, it offers increased cooling capacity while maintaining low weight construction and efficient operation.

The system handles larger passenger compartments effectively, with both cooling-only and heating/cooling configurations available. Compatible with central air distribution components or modular ductwork, the RT 85 enables uniform air circulation across extended cabin spaces.

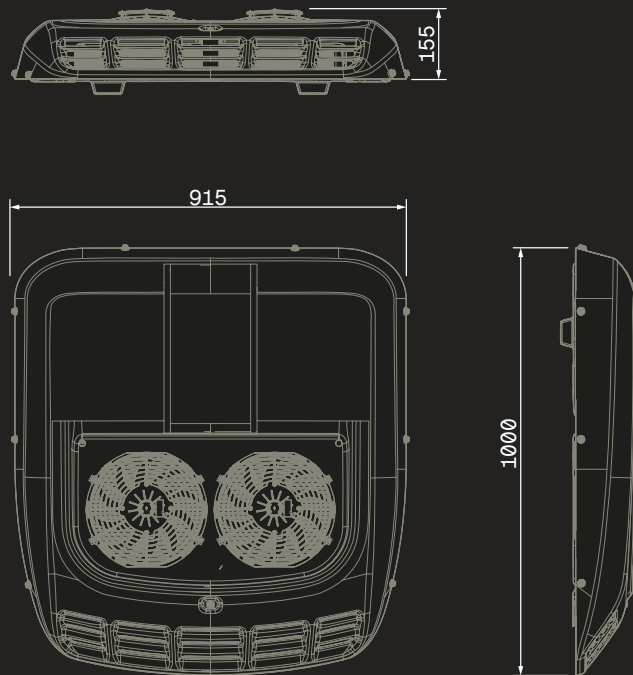
Technical features include optimized airflow design, energy-efficient operation, and straightforward installation procedures. The unit maintains consistent performance in various operating conditions while supporting vehicle fuel economy.

The RT 85 is designed for operators of mid-size passenger vehicles requiring dependable climate control across larger seating areas.

• Technical features

	RT 85	RTH 85
❄️ Cooling capacity		9 kW
🔥 Heating capacity	-	8 kW
🌀 Air flow (static pressure = 0 Pa)	1010 m ³ /h	
⚙️ Number of ventilation speed	3	
⚡ Working voltage	12 V dc / 24 V dc	
🔌 Power consumption	32A @ 12V / 16A @ 24V	
🧴 Coolant	R134a / R1234yf ⚠️	
🔗 Correspondent compressor	SD 7H15 / TM16	
📦 Weight	21,5 kg	22,5 kg

• Dimensions



RT / RTH 110

Up to
19
seats
capacity

Central
ducted
ventilation



RT 110



Part number
10101218

12V

RT 110



Part number
10101219

24V

RTH 110



Part number
10101220

12V

RTH 110



Part number
10101221

24V

RT 110 Roof top air conditioning system

High-capacity system for 19-passenger applications

The RT 110 is engineered for minibuses up to 19 passengers, combining compact design with enhanced performance capabilities. The system features aerodynamic housing and lightweight construction to minimize impact on vehicle dynamics and fuel consumption.

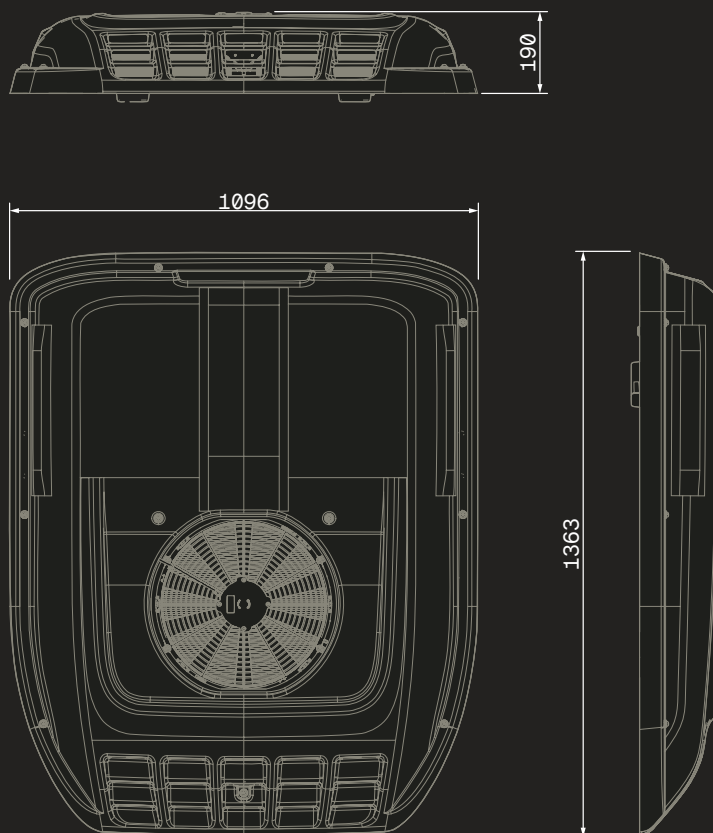
Available in cooling-only and heating/cooling configurations, the RT 110 includes compatibility with central air diffusion components or modular ductwork systems. The system ensures consistent temperature distribution from driver position to rear seating areas.

The RT 110 is suited for high-capacity minibus operations where reliable climate control is essential for passenger comfort and service quality.

• Technical features

	RT 110	RTH 110
❄️ Cooling capacity		11 kW
🔥 Heating capacity	-	11,4 kW
🌀 Air flow (static pressure = 0 Pa)		1500 m ³ /h
⚙️ Number of ventilation speed		3
⚡ Working voltage		12 V dc / 24 V dc
🔌 Power consumption		40A @ 12V / 20A @ 24V
🧴 Coolant		R134a / R1234yf ⚠️
🔗 Correspondent compressor		SD 7H15 / TM16
📦 Weight	34 kg	36 kg


• Dimensions



RT / RTH 120

Up to
22
seats
capacity

 Side
ducted
ventilation

 Available in
versions with
external air
intake



RT 120



Part number
10101222

12V

RT 120



Part number
10101223

24V

RTH 120



Part number
10101224

12V

RTH 120



Part number
10101225

24V

RT 120 Roof top air conditioning system

Compact design for 22-passenger vehicles

The RT 120 provides air conditioning for minibuses up to 22 passengers while adding only few cm to vehicle height. This compact design maintains standard garage clearances and navigation of height-restricted areas.

The system integrates with existing vehicle side air ducts for efficient treated air distribution throughout the passenger compartment. This approach simplifies installation while ensuring effective air circulation across all seating positions.

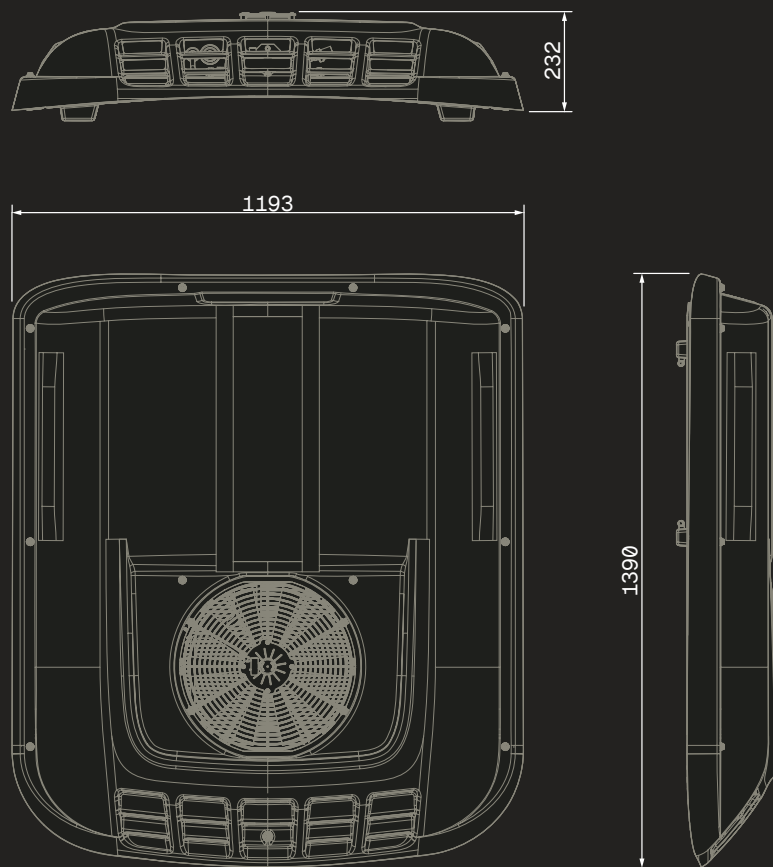
Available in cooling-only and heating/cooling versions, the RT 120 can include optional external air intake for air quality management. The system performs effectively in both urban traffic and highway conditions.

The RT 120 addresses the needs of operators requiring effective climate control without compromising vehicle practicality or increasing operational restrictions.

• Technical features

	RT 120	RTH 120
❄️ Cooling capacity	12,5 kW	11,4 kW
🔥 Heating capacity	-	12,3 kW
🌀 Air flow (static pressure = 0 Pa)	2000 m ³ /h	
⊕ Number of ventilation speed	3	
⚡ Working voltage	12 V dc / 24 V dc	
🔌 Power consumption	53A @ 12V / 28A @ 24V	
🧴 Coolant	R134a / R1234yf ⚠️	
🔗 Correspondent compressor	SD 7H15 / TM16 / TM21	
📖 Weight	45 kg	47 kg


• Dimensions



RT / RTH 145

Up to
25
seats
capacity

 Side
ducted
ventilation

 External
air inlet
as standard



RT 145



Part number
10101226

12V

RT 145



Part number
10101227

24V

RTH 145



Part number
10101228

12V

RTH 145



Part number
10101229

24V

RT 145 Roof top air conditioning system

Universal design for 25-passenger minibuses

The RT 145 features universal compatibility for minibuses up to 25 passengers. The compact design adapts to various vehicle configurations and manufacturer specifications while providing cost-effective climate control.

The system utilizes existing lateral air ducts for fresh air distribution throughout the passenger compartment. This integration approach streamlines installation and enhances air circulation efficiency from driver position to rear seating areas.

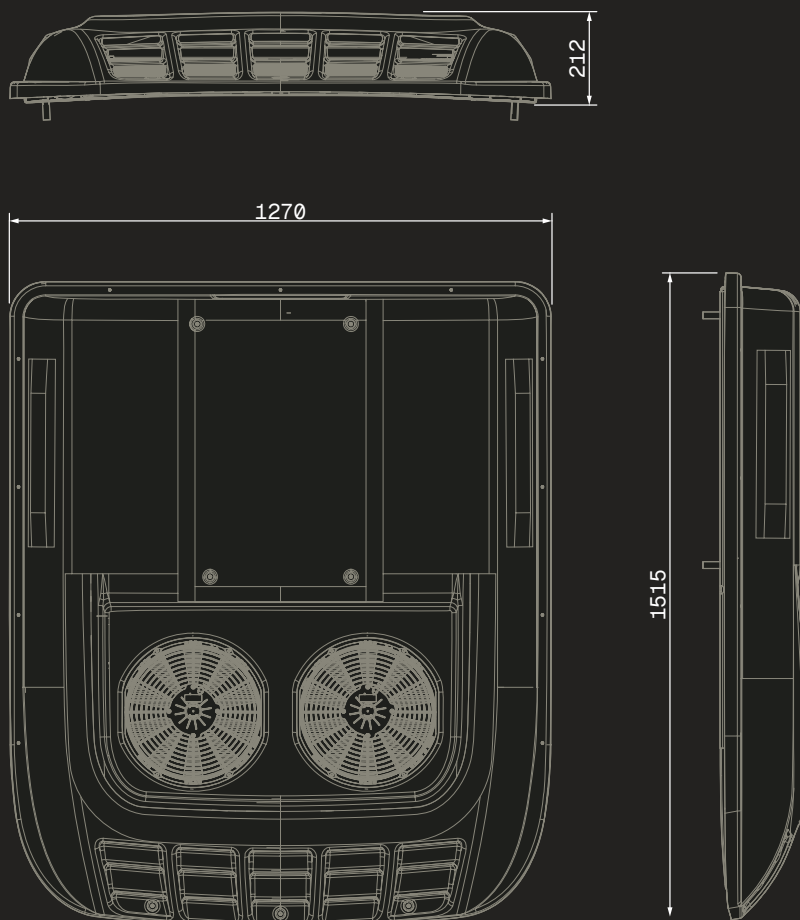
Available as RT 145 (cooling-only) or RTH 145 (heating/cooling), the system meets seasonal operational requirements. The design balances performance capabilities with affordable pricing for fleet upgrade applications.

The RT 145 is suitable for operators managing high-capacity minibuses requiring reliable climate control with practical installation and operational economics.

• Technical features

	RT 145	RTH 145
❄️ Cooling capacity		14,5 kW
🔥 Heating capacity	-	12 kW
🌀 Air flow (static pressure = 0 Pa)		2000 m ³ /h
⚙️ Number of ventilation speed		3
⚡ Working voltage		12 V dc / 24 V dc
🔌 Power consumption		72A @ 12V / 36A @ 24V
🧴 Coolant		R134a / R1234yf ⚠️
🔗 Correspondent compressor		SD 7H15 / TM16 / TM21
📦 Weight		52 kg

• Dimensions



RT / RTH 160

Hasta
30
asientos
de capacidad



Ventilación
con
canalización
lateral



Disponible en
versiones con
toma de aire
exterior



RT 160



Part number
10101230

12V

RT 160



Part number
10101231

24V

RTH 160



Part number
10101232

12V

RTH 160



Part number
10101233

24V

RT 160 Roof top air conditioning system

30-passenger capacity climate control

The RT 160 provides air conditioning for minibuses accommodating up to 30 passengers. The universal design ensures compatibility across various minibus platforms while maintaining compact dimensions for installation flexibility.

The system uses existing lateral air duct infrastructure for fresh air distribution throughout the passenger compartment. This approach delivers uniform climate control across all 30 seating positions without requiring extensive vehicle modifications.

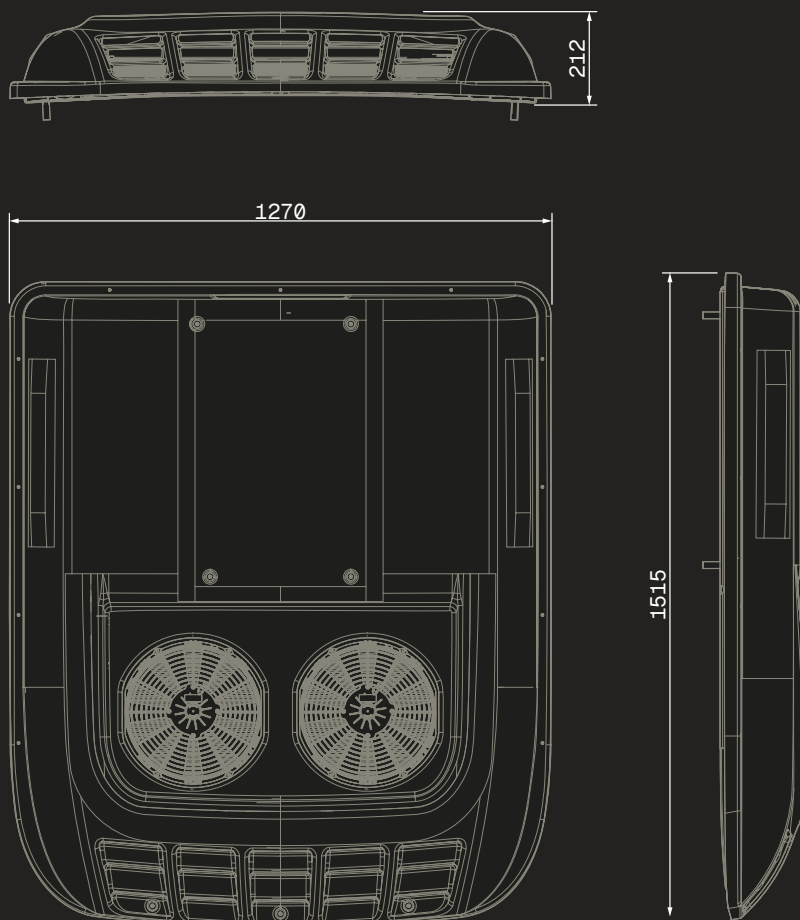
Available as RT 160 (cooling-only) or RTH 160 (heating/cooling), the system provides complete seasonal climate management. The design emphasizes reliable operation and cost-effective maintenance for high-capacity applications.

The RT 160 serves operators of large-capacity minibuses requiring comprehensive climate control while maintaining operational efficiency and reasonable investment costs.

• Technical features

	RT 160	RTH 160
❄️ Cooling capacity		16 kW
🔥 Heating capacity	-	13 kW
🌀 Air flow (static pressure = 0 Pa)		2800 m ³ /h
⚙️ Number of ventilation speed		3
⚡ Working voltage		12 V dc / 24 V dc
🔌 Power consumption		106A @ 12V / 53A @ 24V
🧴 Coolant		R134a / R1234yf ⚠️
🔗 Correspondent compressor		SD 7H15 / TM16 / TM21 / QP25
📦 Weight		55 kg


• Dimensions



RT / RTH 201

Up to
40
seats
capacity

 Side
ducted
ventilation

 External
air inlet
as standard



RT 201



Part number
10101148.2

12V

RT 201



Part number
10101096.1

24V

RTH 201



Part number
10101178.2

12V

RTH 201



Part number
10101101.1

24V

RT 201 Roof top air conditioning system

Full-size bus solution for 40 passengers

The RT 201 is designed for buses accommodating up to 40 passengers, representing the transition from minibus to full-size bus applications (midibus). The universal design integrates across different bus manufacturers and configurations.

The system utilizes existing lateral air duct infrastructure for fresh air distribution throughout the 40-seat passenger compartment. This approach ensures comprehensive climate coverage across the entire bus interior while maximizing installation efficiency.

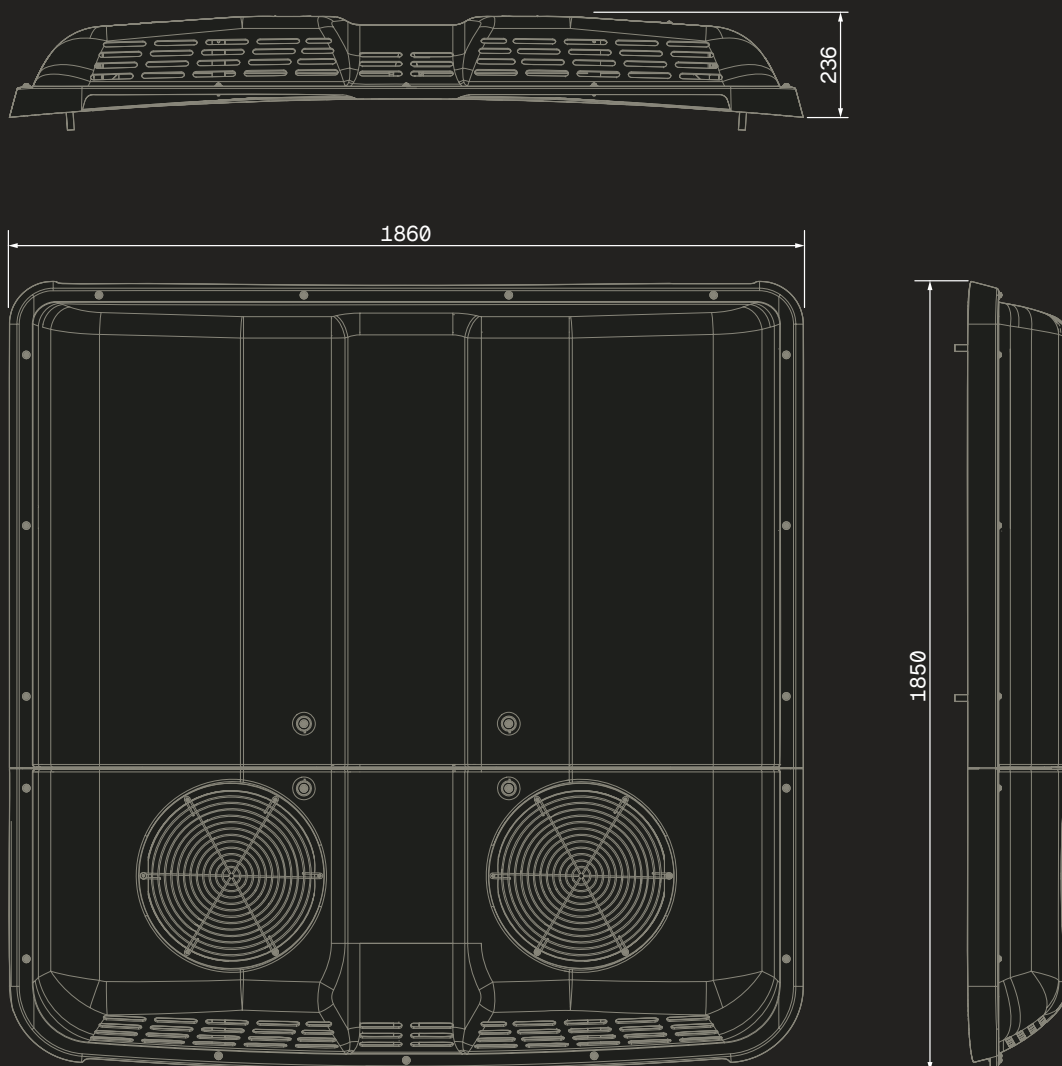
Available in 12V and 24V configurations, the RT 201 comes in cooling-only (RT 201) or heating/cooling (RTH 201) versions. This flexibility accommodates diverse operational requirements and seasonal demands.

The RT 201 serves operators transitioning to full-size bus operations or upgrading existing fleets with reliable climate control that balances passenger comfort with operational efficiency.

• Technical features

	RT 201	RTH 201
❄️ Cooling capacity		20 kW
🔥 Heating capacity	-	24 kW
🌀 Air flow (static pressure = 0 Pa)	4200 m ³ / h	
⊕ Number of ventilation speed	3	
⚡ Working voltage	12 V dc / 24 V dc	
🔌 Power consumption	82A @ 12V / 46A @ 24V	
🧴 Coolant	R134a / R1234yf ⚠️	
🔗 Correspondent compressor	TM 31	
📦 Weight	98 kg	100 kg

• Dimensions



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