

AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump



Reference: 10101205

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The AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump is the ideal choice for those seeking a complete, compact, and silent climate control system for special vehicles such as mobile offices, mobile clinics, control rooms, or fixed structures with 230V AC 50Hz power supply.

Thanks to its roof-mounted design, the AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump optimizes the available space inside the vehicle, while ensuring efficient and uniform climate control. It includes all the necessary components for cooling and heating functions, with adjustable air vents to be installed inside against the vehicle's ceiling.

The heating system of the AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump uses a heat pump with a 4-way reversing valve, offering immediate thermal comfort even in colder months. The unit reaches a cooling power of 2.1 kW and a heating power of 2.7 kW, with an evaporator airflow of 450 m³/h.

Designed to operate in a temperature range between +2°C and +47°C, the AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump uses the eco-friendly refrigerant R32, in line with the latest environmental regulations.

With a nominal electrical consumption of 1.6 kW and a maximum inrush current of 2.9 kW, the AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump ensures high performance with low energy consumption. The ventilation is adjustable with three speeds and an automatic mode, providing maximum customization.

Weighing only 33.2 kg, it is easy to install and perfect for vehicles where roof load must be limited. The AUTOCLIMA RTEH18 Vehicle Air Conditioner 2100W with Heat Pump is therefore a technologically advanced solution, designed for long-lasting performance and to ensure comfort, efficiency, and reliability in all conditions.

Technical Specifications AUTOCLIMA RTEH18:

Cooling power: 2.1 kW

Heating power: 2.7 kW

Evaporator airflow: 450 m³/h

Operating temperature: From +2°C to +47°C

Eco-friendly R32 refrigerant: In line with the latest environmental regulations.

Nominal electrical consumption: 1.6 kW

Maximum inrush current: 2.9 kW

Adjustable ventilation: 3 speeds plus an automatic mode for personalized climate control.

Looking for an air conditioner like the AUTOCLIMA RTEH18 but with different features? [HERE](#) you can find our entire range of AUTOCLIMA or other brands.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

Technical Sheet

Frequency (Hz)	50
Voltage (V)	230
Refrigerating yield	5459 BTU/h - 1600 W
Heating power	7165 BTU/h - 2100 W
Length (mm)	700
Width (mm)	980
Height (mm)	283
Coolant	R32
Weight (Kg)	33.2
Chemistry of the battery	3.7