

# Datasheet

## Mestic Breza rooftop airconditioner series

The Mestic Breza rooftop air conditioners deliver reliable and efficient climate control for every caravan or motorhome. Built with eco-friendly R290 refrigerant (GWP 3), full smart connectivity and a clean, modern design, the Breza series ensures a comfortable interior temperature on every journey. Available in two capacities and easy to operate via app, remote or touch panel.

### Features

- **Eco-friendly R290 refrigerant:** All models use R290 refrigerant with a Global Warming Potential (GWP) of only 3, compared to a GWP of 657 for the commonly used R32.
- **Air quality:** The built-in HEPA filter removes fine dust and pollen from the air, keeping the interior of your vehicle fresh and healthy.

### Comfort & Climate control

- **Four operating modes for every situation:** Cool, heat, fan and auto mode covers every climate need. Three fan speeds give you control over airflow intensity.
- **Adjustable airflow:** The airflow of the indoor unit can be adjusted between the front and the rear of the vehicle.
- **Sleep mode and timer function:** Sleep mode gradually adjusts fan speed and temperature for undisturbed rest. The built-in timer lets you schedule operation to match your routine.

### Communication

- **Control:** All models can be operated via the buttons on the indoor unit, the remote control or our Mestic smart app.
- **Mestic smart app:** For instant temperature insight and adjustment, as well as adjustments of other functions via your smartphone.
- **Smart connectivity:** WiFi and Bluetooth® for real time monitoring and advanced control.



### Rooftop airconditioner

- Available in 2 capacities (1700W and 2500W)
- 4 operating modes / 3 fan speeds
- R290 refrigerant (GWP 3)
- Including indoor unit
- Adjustable airflow
- HEPA filter
- Sleep mode & timer function
- LED lighting
- 2 year warranty



Works seamlessly with  
the Mestic smart app

WiFi Bluetooth





Model	Breza RTA-1700L		Breza RTA-2500L	
Article No.	White (1517810)	Black (1517820)	White (1517850)	Black (1517860)
<b>Technical specifications</b>				
Technology	Fixed speed, heat pump			
Voltage/Frequency	230 V / 50 Hz			
Voltage range	220~240 V			
Cooling Capacity	5800 BTU (1700 W)		8530 BTU (2500 W)	
Cooling power consumption in 230V	702 W		950 W	
Heating Capacity	6688 BTU (1960 W)		9383 BTU (2750 W)	
Heating power consumption in 230V	688 W		965 W	
Airflow capacity	315 m <sup>3</sup> /h		350 m <sup>3</sup> /h	
Soft start support	No		No	
Peak current on start up	25 A		35 A	
Refrigerant type	R290		R290	
Refrigerant volume	160g		220g	
GWP (Global Warming Potential)	3			
Recommended Vehicle Length	7 m		8 m	
<b>Temperature performance</b>				
Adjustable temperature range	16~31 °C			
Operating temperature range Cooling	+18~46 °C			
Operating temperature range Heating	-5~24 °C			
<b>Construction and materials</b>				
Material body	Polyethylene, ABS			
IP class outdoor unit	IPX4			
<b>Comfort</b>				
Control type	Touch panel, remote control, app			
Display	Yes			
Operating modes	Auto / cool / heat / fan			
Night/sleep modus	Yes			
Timer	Yes			
Fan Speeds	High / middle / low			
Airflow Direction Control (Swivel)	Manual operation			
Filter	Yes			
Ambient light	LED			
Communication	WiFi / Bluetooth®			
Smart control	Mestic smart app			
Auto restart	No			
<b>Dimensions and weight</b>				
Outdoor unit (LxWxH)	960 × 585 × 259 mm			
Weight outdoor unit (kg)	32.5 kg		33 kg	
Indoor unit (LxWxH in mm)	670 × 523 × 50 mm			
Weight indoor unit	3 kg			
Roof Cutout Size	400 x 400 mm			
Roof thickness	30~80 mm			
<b>Compliance data</b>				
Certifications	CE, ECE R10			
Warranty	2 years			