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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

2 YEARS WARRANTY

Works seamlessly with the Mestic smart app

WiFi Bluetooth

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Model	Breza RTA-1700L	Breza RTA-2500L
Article No.	White (1517810) Black (1517820)	White (1517850) Black (1517860)
Technical specifications		
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 m3/h	350 m3/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
Temperature performance		
Adjustable temperature range	16~31 °C	
Operating temperature range Cooling	+18~46 °C	
Operating temperature range Heating	-5~24 °C	
Construction and materials		
Material body	Polypropylene, ABS, ASA	
IP class outdoor unit	IPX4	
Comfort		
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	
Dimensions and weight		
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	
Compliance data		
Certifications	CE, ECE R10	
Warranty	2 years	

Mestic is a brand of Gimeg Nederland B.V.
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