

# Datasheet

## Mestic Sorin split unit air conditioner series

With the Mestic Sorin split unit air conditioners you can control the climate in your caravan or motorhome, without permanent installation. Simply place the outdoor unit in your window opening using the included universal adjustable brackets, plug in and enjoy. Available in two capacities, the Sorin is the flexible, plug-and-play solution for every camper who wants comfort without compromise.

### Features

- **Plug & play installation:** The Sorin requires no permanent installation. Simply install the unit in your window opening using the included universal adjustable bracket, suitable for virtually all caravans and motorhomes. Connect, set your temperature and enjoy.
- **Eco-friendly R290 refrigerant:** The Sorin uses R290 refrigerant with a Global Warming Potential (GWP) of only 3.

### Comfort & Climate control

- **Three operating modes for every situation:** cool, dehumidify, and fan mode covers every climate need. Three fan speeds give you precise control over airflow intensity.
- **Adjustable airflow:** The indoor unit has an automatic swing function (up/down), ensuring cool air is evenly distributed throughout your vehicle for consistent comfort in every corner. The direction (left/right) of the airflow is manually adjustable.
- **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, with the included remote or with our Mestic smart app.
- **Mestic smart app:** For instant temperature insight and adjustment, as well as adjustments of other functions via your smartphone.
- **Full smart connectivity:** WiFi and Bluetooth® for real time monitoring and advanced control.



### Split unit

- R290 refrigerant (GWP 3)
- Available in 2 capacities (938 W and 1471 W)
- Cooling, ventilation and dehumidifying
- Three operation modes
- Automatic swing function
- Adjustable airflow (left/right) and 3 speeds
- Universal adjustable bracket included
- Sleep mode & timer function
- Low noise level
- App control & touch display
- 2 year warranty



Works seamlessly with  
the Mestic smart app

WiFi Bluetooth



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## Mestic Sorin

### split unit air conditioner series



| Model                               | Sorin SPA-3100                         | Sorin SPA-5100                         |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Article No.                         | 1518040                                | 1518050                                |
| Technical specifications            |                                        |                                        |
| Voltage/Frequency                   | 230 V / 50 Hz                          |                                        |
| Cooling capacity                    | 3.200 BTU (938 W)                      | 5.000 BTU (1.471 W)                    |
| Cooling power consumption           | 387 W / 1.7A                           | 563 W / 2.6 A                          |
| Airflow capacity                    | 180-250 m³/h                           | 300-350 m³/h                           |
| Noise level indoor                  | 53 dB                                  | 55 dB                                  |
| Energy efficiency class (SEER)      | B                                      | A                                      |
| Refrigerant type                    | R290                                   |                                        |
| Refrigerant volume                  | 112 g                                  | 151 g                                  |
| GWP (Global Warming Potential)      | 3                                      |                                        |
| Recommended room size               | up to 25 m³                            | up to 40 m³                            |
| Temperature performance             |                                        |                                        |
| Adjustable temperature range        | 16-30 °C                               |                                        |
| Operating temperature range Cooling | +18~46 °C                              |                                        |
| Comfort                             |                                        |                                        |
| Control type                        | Touch display, Remote control, App     |                                        |
| Display                             | Yes, touch                             |                                        |
| Operating modes                     | Auto / Cool / Dehumidify / Fan         |                                        |
| Night / sleep mode                  | Yes                                    |                                        |
| Timer                               | Yes                                    |                                        |
| Fan speeds                          | Low / Medium / High                    |                                        |
| Swivel function                     | Yes                                    |                                        |
| Extra functions                     | Ventilate, Dehumidification (0.2 kg/h) | Ventilate, Dehumidification (0.3 kg/h) |
| Filter                              | Yes                                    |                                        |
| Smart control                       | WiFi / Bluetooth®                      |                                        |
| App                                 | Mestic app                             |                                        |
| Mechanical data                     |                                        |                                        |
| Weight                              | 19 kg                                  | 21 kg                                  |
| Material body                       | ASA, ABS                               |                                        |
| IP class outdoor unit               | IPX4                                   |                                        |
| Mounting bracket                    | Included                               |                                        |
| Dimensions                          |                                        |                                        |
| Indoor unit dimensions (W x D x H)  | 432 x 198 x 320 mm                     |                                        |
| Outdoor unit dimensions (W x D x H) | 445 x 209 x 374 mm                     |                                        |
| Compliance data                     |                                        |                                        |
| Certifications                      | CE                                     |                                        |
| Warranty                            | 2 years                                |                                        |