

# Datasheet

## Mestic refrigerator MR-90sl

Designed for compact spaces without compromising on performance. The Mestic Slimline refrigerator offer powerful compressor cooling in a narrow design of just 420 mm wide, perfect for campervans, caravans and other mobile applications. With smart connectivity, efficient energy use and flexible storage options, these models provide everything you need for convenient and comfortable use.

### Features

- **Slimline design (420 mm width):** ideal for narrow installation spaces.
- **Flexible cooling space:** removeable freezer compartment increases fridge capacity up to 94 L.
- **Dual temperature control:** clear LED display to set fridge and freezer independently.
- **Energy efficient cooling:** optimized consumption for mobile use.
- **Quiet operation:** low noise levels for maximum comfort.

### Control & connectivity

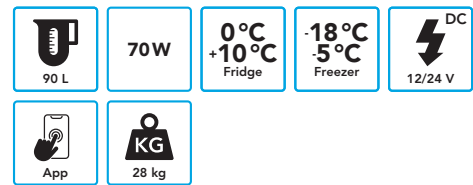
- **Integrated LED display:** always in control without a smartphone: on/off switching, Max/ECO mode, fridge and freezer temperature settings, battery protection level, and clear status functions such as door open reminder.
- **Full smart connectivity:** Bluetooth, Wi-Fi and CI-BUS for seamless system integration, real time monitoring and advanced control.
- **Mestic smart app for instant insight and control:** switch on/off, adjust fridge and freezer temperatures, select Max mode, manage battery protection settings and control compartments individually.

### Reliable cooling

- **Powerful and consistent performance:** flexible temperature ranges with fridge temperatures from 0 °C to 10 °C and freezer temperatures from -18 °C to -5 °C, supported by efficient and stable compressor cooling for reliable operation in varying conditions.



MR-90sl



- Compact all-round solution
- Removable freezer compartment
- Smart connectivity (Bluetooth, Wi-Fi and CI-BUS)
- Energy efficient operation
- Quiet performance
- LED interior lighting
- Reversible door (left/right)
- Flexible storage configurations
- Multiple shelves and door compartments
- ECE R10 certified



Works seamlessly with the Mestic smart app

Wi-Fi Bluetooth



# Datasheet

## Mestic refrigerator MR-90sl

### Product

Article No.	1512310
EAN-code	8712757494477

### Capacity and Cooling performance

Total volume	90 L
Fridge volume	74 L
Freezer volume	16 L
Freezer compartment removeable	Yes
Total volume when freezer compartment is removed	94 L
Temperature range fridge	0 °C - 10 °C
Temperature range freezer	-18 °C - -5 °C
Fridge and freezer temperature separately adjustable	Yes
Inner Fan	No
Temperature control sensor	Fridge and freezer separately
Climate class	ST
Refrigerant	R600a
Refrigerant quantity (grams)	20 g
CO <sub>2</sub> equivalent (t)	0.000060 t
Global Warming Potential (GWP)	3

### Interior & Usability

Amount of shelves	2
Crisper drawer	2
Freezer compartment inner shelf	1
Door shelf divider	4
Inner LED light	Yes
Door hinge direction (left or/and right)	Left and right

### Electrical & Energy

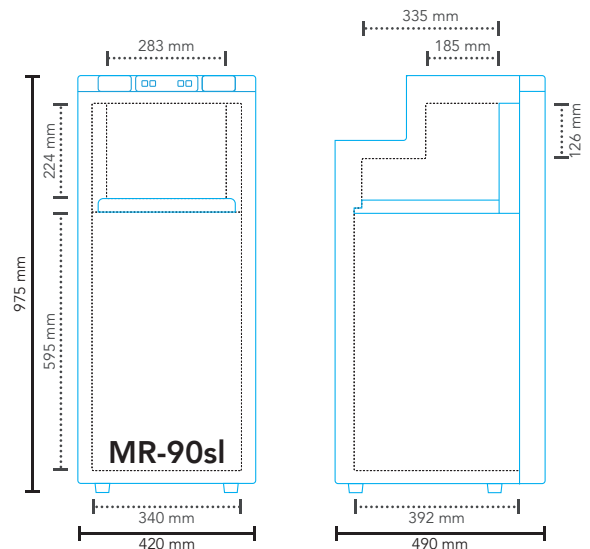
Connection voltage (V)	DC 12 V/24 V
Rated current (A)	12 V 5.5 A
Average power input (W)	DC 70 W
Energy consumption per day	0.75 kWh/24 h
Average ampere usage per day	12 V 2.6 Ah
Noise level dB	37.2 dB

### Controls & Connectivity

Display	LED
Display auto on/off function	Yes
Connectivity	Bluetooth, Wi-Fi, CI-BUS

### Dimensions and Installation

Dimensions (W x D x H mm)	420 x 490 x 975 mm
Recommended built-in depth	530 mm
Net weight	28 kg



### Compliance data

Certifications

CE (incl. RED, EMC, RoHS, REACH), POPs, LFGB / FCM, ECE R10