



Medisafe Biomedical 90 Freezer

Medisafe Biomedical 90 is a purpose-built medical freezer designed for holding pharmaceutical drugs, vaccines, and other samples. As the smallest freezer in the Medisafe Biomedical range, this unit is suited to those looking to store smaller quantities at a stable temperature with easy access. The Medisafe Biomedical 90 can also be converted into a stackable unit on request.

The Medisafe Biomedical range of refrigerators and freezers prioritises temperature stability, device reliability and user-friendly operation to ensure contents are stored safely. BMS plugs are a standard feature on all Medisafe Biomedical devices allowing seamless integration into existing Building Management Systems.

Additionally, the entire Medisafe Biomedical range consists of spark free devices. This allows for the safe storage of flammable or volatile products and gives the user confidence in other applications. Avem Quirks is happy to discuss specific applications to ensure the safest possible outcome.

The optional AQ Box Cloud Temperature Monitoring system is specifically designed for biomedical and medical applications. The AQ Box links to a remotely accessible web portal and acts as an automated data logger, allowing remote temperature reporting and alerts. This significantly reduces time spent recording maximum and minimum temperatures and minimizes the risk to samples from temperature breaches.



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Key Features

- Dedicated 24-hour technical support
- Digital temperature controller
- BMS plug for remote alarm
- Configurable alarms for temperature breach, open door, and power failure
- Self-closing and lockable door
- Low noise output
- Automatic defrost
- 24-month parts and labour warranty

Optional Extras

- Uninterruptible Power Supply unit with battery back up
- AQ Box Cloud Monitoring system – includes temperature reporting and SMS and email alerts
- Comprehensive programmed maintenance

Product Specifications

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|---------------------------|---------------|
| Dimensions | Height 652 mm |
| | Width 595 mm |
| | Depth 642 mm |
| Gross Weight | 55 kg |
| Gross Capacity | 90 L |
| Temperature Range | -5°C to -25°C |
| Number of Shelves | 1 |
| Power Consumption/24 hrs. | 1.2 kWh |
| Refrigerant | R600a |