

# ARCTIKO PR 1350

true cooling specialists

2°C to 8°C

## BIOMEDICAL REFRIGERATOR

With its low energy consumption, Arctiko's eco-friendly PR series offers flexibility, security, and reliability for users. The Carel controller features an integrated data logger, which can be accessed via Bluetooth.

### ► INTEGRATED DATA LOGGER

Combining accurate temperature monitoring for optimal sample storage and regulatory compliance, the integrated data logger empowers you with on-the-go control via detailed graphs, alarms, and settings accessible through your phone's Bluetooth connection to the unit's display.

### ► FORCED AIR COOLING

Forced air cooling provides excellent temperature stability. Forcing the airflow around the stored items ensures quick temperature recovery after door openings.

### ► KEY LOCK SECURITY

Equipped with a secure key lock, providing an added layer of protection for valuable contents and preventing unauthorized access. This feature ensures the integrity and confidentiality of stored items, making it ideal for environments where security is paramount.

### ► ENVIRONMENTALLY FRIENDLY REFRIGERANT

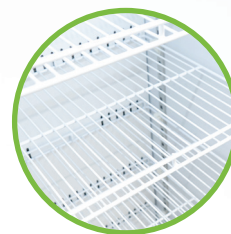
This device uses refrigerants with low Ozone Depletion Potential (ODP) and Global Warming Potential (GWP), supporting environmentally conscious operation while maintaining optimal performance and safety standards.



PR 1350



The Carel controller features Bluetooth connection, visual and acoustic alarms, high/low-temperature alarms, open-door alarms and a data logger.



Easily adjustable shelves in order to offer best flexibility for your storage needs.



All models feature durable, cost saving LED lighting for better overview of your samples.



DATA LOGGER



AIR FORCED COOLING



ADJUSTABLE SHELVES



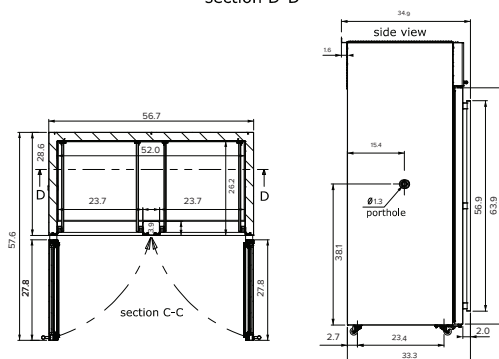
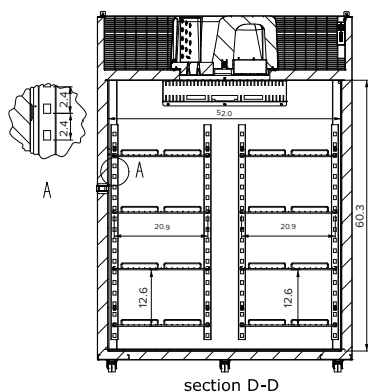
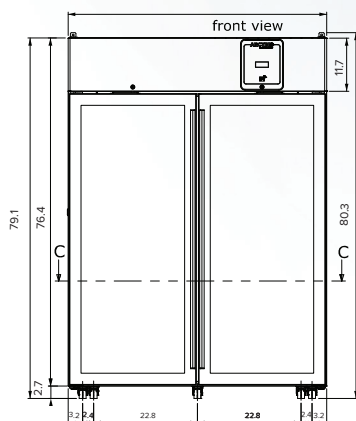
VARIOUS SAFETY FEATURES

# ARCTIKO PR 1350

true cooling specialists

The ARCTIKO PR, LR and LF series includes the following features, and more:

- Forced Air Cooling
- Low Energy Consumption
- Key Lock on Door
- Carel controller
- Remote Alarm Interface
- Monoblock Technology
- Eco Friendly Refrigerant



| MODEL                              | PR 1350  |
|------------------------------------|--|
| Main specifications                | Item code  |
|                                    | 1700033  |
|                                    | Temperature range (°C)   |
|                                    | 2°C to 8°C   |
|                                    | Ambient temperature (°C)   |
|                                    | 40°C   |
|                                    | Capacity (L)   |
|                                    | 1348   |
|                                    | Capacity (cu.FT)   |
|                                    | 48   |
| Power                              | Exterior dimensions WxDxH (mm)                                     |
|                                    | 1448x787x2007  |
|                                    | Interior dimensions WxDxH (mm)                                     |
|                                    | 1321x660x1524  |
|                                    | Weight (kg)  |
|                                    | 235  |
|                                    | Insulation (mm)  |
|                                    | 60   |
|                                    | Cooling technology   |
|                                    | Air Forced   |
| Alarm functions                    | Controller model / probe type                                      |
|                                    | Carel iUS / NTC  |
|                                    | Power supply (V)   |
|                                    | 115  |
|                                    | Frequency (Hz)   |
|                                    | 60   |
|                                    | Power consumption (kWh/24h)  |
|                                    | 3.85   |
|                                    | AMP (A)  |
|                                    | 5.4  |
| Data logging & external connection | Power (Watt)   |
|                                    | 470  |
|                                    | Horsepower (HP)  |
|                                    | 1/3  |
|                                    | Alarm (displayed as text, not codes)                               |
|                                    | Yes  |
|                                    | Visual / acoustic alarm  |
|                                    | Yes / Yes  |
|                                    | Power failure alarm  |
|                                    | Yes  |
| Display features                   | Adjustable high / low-temperature alarm                            |
|                                    | Yes / Yes  |
|                                    | Open door alarm  |
|                                    | Yes  |
|                                    | Probe failure alarm  |
|                                    | Yes  |
|                                    | Low battery alarm  |
|                                    | Yes  |
|                                    | Voltage-free contact for remote alarm (e.g. GSM alarm module)      |
|                                    | Yes  |
| Other features                     | Bluetooth data download  |
|                                    | Yes  |
|                                    | Electronic data logger   |
|                                    | Yes  |
|                                    | Lockable display to prevent accidental shutdowns                   |
|                                    | Yes  |
|                                    | Temperature Graph Available via app                                |
|                                    | Bluetooth  |
|                                    | Number of optional reference probes                                |
|                                    | 2  |
| Refrigeration & cabinet            | Automatic defrost  |
|                                    | Yes  |
|                                    | Vacuum release port  |
|                                    | Yes  |
|                                    | Access port for external probe etc.                                |
|                                    | Yes  |
|                                    | Light  |
|                                    | Yes  |
|                                    | Lock with key  |
|                                    | Yes  |
| Shipping                           | Castors (total pcs) / castors with brake (pcs)                     |
|                                    | 6 / 2  |
|                                    | Fixed shelves (pcs) / adjustable shelves (pcs)                     |
|                                    | 6  |
|                                    | Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)  |
|                                    | 12   |
|                                    | Max load per shelf (lb)  |
|                                    | 99   |
|                                    | Adjustable drawers (pcs)   |
|                                    | Optional   |
| Shipping                           | Max. no. of adjustable drawers (pcs)                               |
|                                    | 12   |
|                                    | Max. load per adjustable drawer (lb)                               |
|                                    | 99   |
|                                    | Number of compressors  |
|                                    | 1  |
|                                    | Refrigerant  |
|                                    | R290   |
|                                    | Interior cabinet material  |
|                                    | PVC film coated and Anticorrosion treated hot-dip galvanized steel |
|                                    | Exterior cabinet material  |
|                                    | PVC film coated and Anticorrosion treated hot-dip galvanized steel |
|                                    | Colour (exterior cabinet)  |
|                                    | White  |
|                                    | Foam type  |
|                                    | Cyclopentane polyurethane  |
|                                    | Shipping weight (kg)   |
|                                    | 256  |
|                                    | Shipping dimensions WxDxH (mm)                                     |
|                                    | 1524x914x2210  |
|                                    | Shipping volume (m <sup>3</sup> )                                  |
|                                    | 3.10   |