



# WARMQUBE

We Care Warmly - Storage and warming for medical solutions, liquids, blankets

## Warmqube XL



The Warmqube device line was created with the purpose of heating various types of containers, such as infusion fluids, diuretics, anesthetic drugs, infant foods, irrigation fluids, contrast and infusion agents, as well as endoscopic optics, medical tools and instruments, and liquid or solid products requiring elevated temperatures. New features, such as the use of UV-C diodes for interior disinfection, an additional fan to accelerate the heating of containers, and interior lighting facilitating the identification of preparations, add additional capabilities to the device. It is silent, has two operating modes (manual and automatic), a microprocessor temperature control system, compact design,

and double protection against overheating. Warmqube is mainly used in operating rooms, emergency departments, admission wards, intensive care units, anesthesiology and intensive therapy, as well as urological, oncological, neurosurgical, and neurological departments.

### Features and Benefits:

- Distribution of heat through convection and conduction
- PWC plate housing provides excellent thermal insulation
- Two independent chambers: a drawer and a chamber separated by an active heating shelf, equipped with a key lock and an automatic closing system with adjustable shelf height. The door can be opened to the right / left
- Microprocessor control and temperature regulation system
- Status bar informing about the current state of the device
  
- Digital display with clear set and actual temperature values
- Optional display of clock, night mode, automatic brightness adjustment
- Two operating modes: manual and automatic with a schedule for weekdays
- Optional fan forcing air circulation in the chamber
- Optional interior disinfection by UV-C lighting
- Programmable interior lighting of the chambers
  
- Option to calibrate the device's heating circuits externally
- Ports in the housing for optional monitoring and recording of temperature
- An audible alarm indicating that the chamber has been open for more than one minute.
- Visual alarm signaling chamber opening, internal errors
- Temperature controlled by two independent measuring circuits
- Automatic reminder of the need for inspection
- Error memory, system test at startup
- Silent continuous operation mode



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## Technical parameters:

- Chamber temperature range: 28 - 70 °C (Two ranges: I 28 - 41 °C, II 42 - 70 °C)
- Power consumption of the operating chamber in active mode: 600 W
- Power consumption of the operating chamber in standby mode: 18 W
- Capacity of the operating chamber: 105 and 220 L
- Number of operating chambers: 2
  
- Ambient temperature (operation): 18°C to 30°C
- Relative humidity: 30% to 70%
- Storage: 5°C to 55°C
  
- Nominal voltage: 220-250 V AC
- Frequency: 50-60 Hz
- Electric safety class: 1
- Medical device class: I
- CE marking: Yes
  
- Depth: 715 mm
- Height: 1320 mm
- Width: 600 mm
- Weight: 92 kg

	Active heating surface (L x W mm)	Tray Depth (mm)	Max Product Height (mm)		
Warmqube XL Drawer tray	410 x 485	85	255		
Warmqube XL Display cabinet tray	420 x 515	85	When laying the shelf on the highest level	When placing the shelf on the middle level	When the shelf is placed on the lowest level
			380	330	280
Warmqube XL Display cabinet shelf	520 x 560	Not applicable	When laying the shelf on the highest level	When placing the shelf on the middle level	When the shelf is placed on the lowest level
			240	290	340

## Product variants:

Model	GTIN	No
WARMQUBE Chamber heater. Model: XL. Version: D with UV-C disinfection and forced air circulation.	5905745684124	PRO-WQ-XL-D-124
WARMQUBE Chamber heater. Model: XL. Version: C with forced air circulation.	5905745684131	PRO-WQ-XL-C-131
WARMQUBE Chamber heater. Model: XL. Version: B with UV-C disinfection.	5905745684148	PRO-WQ-XL-B-148
WARMQUBE Chamber heater. Model: XL. Version: A	5905745684155	PRO-WQ-XL-A-155