

Technical Specifications

Dimensions: H40cm X D29cm X W22cm

Weight: 6.8 kg

Relative Noise Level: <55 dBA

Operating Temperature:

High $46^{\circ}\text{C} \pm 2^{\circ}\text{C}$

Med $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$, $43^{\circ}\text{C} \pm 2^{\circ}\text{C}$

Low $34^{\circ}\text{C} \pm 2^{\circ}\text{C}$, $37^{\circ}\text{C} \pm 2^{\circ}\text{C}$

Ambient Temperature/RT

Warming and Standby Mode

Device Rating:

220-240 VAC, 50/60 Hz, 5A

Alarms:

Audio & Visual Indicators, for Low and High Temperature, Blower Failure, Heating Filament Failure, HEPA Filter Replacement, Filter status Indicator

Filter: 0.2 micron Double layer H13 HEPA Filter, 1000 hours (Hours time on display)

Standards:

IEC 60601-1 2020, IEC 60601-1-2, 2020 (TUV INDIA)

BSI ISO 13485:2016, CDCSCO Approved

Under USFDA & European CE Notified Approval

Operating Environment:

Ambient temperature: $25^{\circ}\text{C} + 10^{\circ}\text{C}$

Relative Humidity: 75% or <75%

Atmospheric Pressure: 96kpa + 10 kpa

PATIENT WARMING SYSTEM



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Temperature Management Device ?

Temperature management devices improves survival and brain function following resuscitation from cardiac arrest or surgical procedure.

The preventing inadvertent preoperative hypothermia helps to reduce surgical site infections, the length of hospital stays and the costs per patient.

Temperature Ranges ?

The device for temperature management is often between 32°C and 43°C. The temperature management devices is thought to prevent brain injury, hypothermia during surgical procedure or cardiac surgery or any surgical procedure where anaesthesia involved. The preventing inadvertent preoperative hypothermia helps to reduce surgical site infections, the length of hospital stays and the costs per patient.

Patient Temperature Management Includes

Patient Warming System

Pharmacle offers a forced air or convective patient warming system is a medical device designed to prevent and overcome medical conditions intra-operative and post operative procedure for all categories of patient type includes adult, paediatric and neonatal patient.

It works by circulating warm air over the patient's body through a specialized warming blanket or a forced-air warming unit.

Features & Benefits



Adopt Professional AC Module

- EMC Compliance
- High Efficiency
- Overcurrent Protection,
- Short Circuit Protection



Nichrome Heating Units

- Significantly reduced risk of fire, long service life
- 3 groups of heating units running in parallel, triple guarantee
- Low risk of current leakage



Display

- 2.4" Color TFT LCD screen + LED Indicator
- Colour screen, good resolution
- More information on display
- Filter Hours meter



Digital Sensors in Hose

- More accurate
- No need for calibration by end user



Double Layer Filter

- Initial filter + HEPA filter
- Bigger filtration area



Firmware Upgraded

- On-site firmware upgrade possible



Power Cord (5 Meter)

- US
- IN
- EU



Coaxial Blower

- Coaxial power drive
- Heat-resistance ABS plastic Shell
- Customised copper axis, longer running life
- lightweighted
- PWM regulator with adjustable blower speed



Fuse System

- Durable stages fuses system
- Working & standby fuses
- Easy to replace without disassembling the unit



Adopt Low Air Flow

- Better warming performance
- Less influence to laminar in theatres



Fixation Design

- Bedside hook (stainless steel)
- Infusion rack hook (aluminium alloy)



Refractive Hose Pipe

- Refractive hose pipe length 200 cm
- Hose pipe have heating sensor



Rolling Stand

- Medical graded Swivel wheel
- Easy to install and use



Compact Size

- Easy to carry and store



EMC

- Passed the latest EMC standard IEC 60601-1 2020, IEC 60601-1-2, 2020



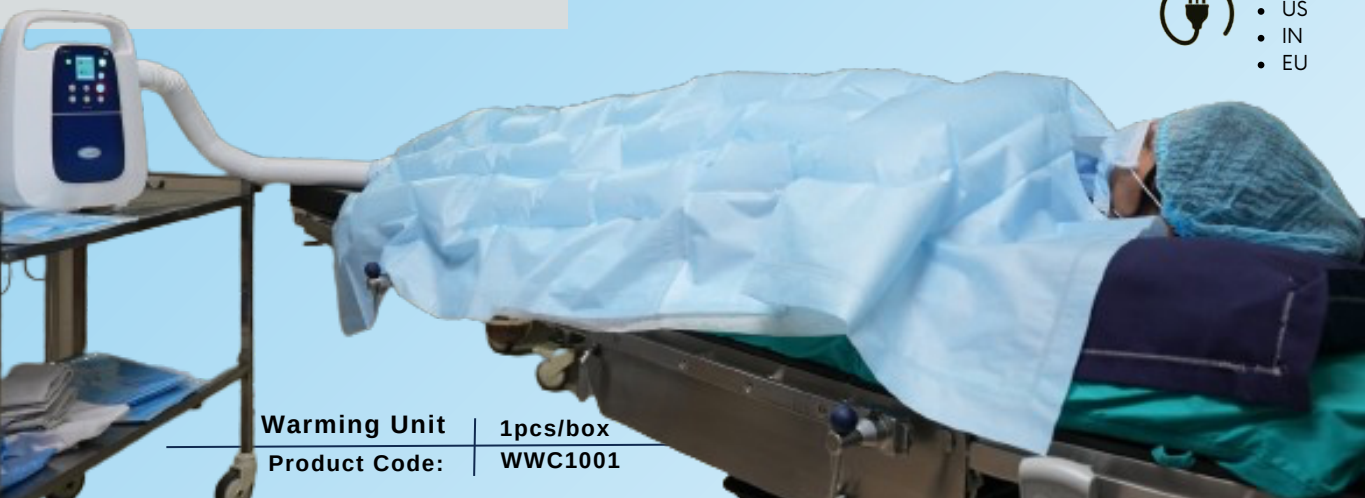
Vertical Structure design for Key Components



ABS fire Protection Shell



Hardware is made of stainless steel and aluminium alloy to improve corrosion resistance



Warming Unit	1pcs/box
Product Code:	WWC1001