



The **CSZ Blanketrol II** is a Hyper-Hypothermia water therapy system that can be used for the entire patient's body. The Blanketrol II runs off a Microprocessor that comes with three operational modes, manual mode, auto control mode, and monitor mode. These provide warming and cooling options with high flow rates, allowing for quick regulation of the patient's core body temperature. Adding water that is lower than the patient's body temperature to the unit will reduce the patient's body temperature while adding warm water will increase the patient's body temperature. The compact size of the system makes it easy to maneuver and set up for any patient at your facility. Another Version of the Blanketrol, is the CSZ Blanketrol III.

Features

- The unit's compact size and built-in handle provide ease of use with swivel casters that provide mobility and prevent the unit from tipping. A built-in storage drawer is included in the unit for storage of instruction manuals, probes, connector cables, and hoses.
- The high water flow rate results in quicker heating or cooling for effective temperature therapy.
- Three independent safety limits combined with audible and visual alarms to protect your patient.
- Includes three blanket connections for user convenience.
- Three operation modes and swivel casters offer ease of use. Operation modes include automatic to control patient temperature, manual to control water temperature, and monitor mode to simply monitor the patient's temperature.
- The Blanketrol® II also includes pre-warming/cooling feature to simplify setup.



Specifications

Dimensions

Height: 36 in
Width: 17 in
Length: 17 in
Weight: 131 lbs (59.5 kg)

Physical Specifications

Fluid Temperature Range – Manual: 4°C – 42°C (39.2°F – 107.6°F)
Patient Temperature Set Point Range: 30°C to 43.5°C (86°F to 110°F),/li>
Refrigerant: Non-CFC (R-134A)
Flow Rate: 32 gph (121.1 lph) with blanket, approx.
Heater: 800 Watts
Internal By-Pass: Pre-Heating or Pre-Cooling

Thermal System

Compressor: 1/3 Hp
Heater: 800 Watts
Note: Water Cooling rate is Approximately 8°F (4°C) per minute and the heating rate is approximately 6°F (3°C) per minute.

Circulating System

Dual Compartment Reservoirs, 2 gallons (7.5 liters) total capacity. Error proof, quick-disconnect coupling. All Circulating components are non-corrosive.

Electrical System

Electrical Characteristics
115 60Hz, 10.2 Amps
(opt.) 100V, 50/60Hz, 11.6 Amps
(opt->) 230 V, 50HZ< 5.2 Amps
(opt.) 240 V, 50Hz, 5 Amps
Power Cord: 14/3 SJt (100/115 V), Hospital grade plug
Leakage Current: Under 300 ua 100/15, Under 500 ua 230/240
Circuit Breaker: in Power Switch

Safety System

Maximum High Control Setting: 107.6°F (42°C)
Primary Safety: 112 °F ± 4°F (44.6 °C ± 2°)
Secondary Safety: 115°F ± 4°F (46 °C ± 2°)
Maximum Low Control Setting: 39.2 4°F (44.6 °C ± 2°)
Primary Safety: 38° F ± 2°F (3°C ± 1°C)
Secondary Safety: 34°F ± 2°F (1 °C ± 1)

