



The **CSZ Blanketrol III** Hyper-Hypothermia Temperature Management System is used to lower or to raise a patient's temperature and/or maintain a desired patient temperature through conductive heat transfer. The system is composed of a heater, compressor, circulating pump, and blankets or pads. The system provides a fast response to core body temperature regulation.

## Features

- Gradient Temperature Technology that allows for rapid or gradual heating and cooling.
- 3 Hose connectors.
- Internal by-pass (pre-warming and pre cooling of water in the unit).
- Data export software allows for the patient's data during treatment to be exported as a .csv file.
- Pressure sensitive touch switches, liquid crystal display, and two LED displays.



## Specifications

**Dimensions**

**Height:** 37.5 in (95.25 cm)  
**Width:** 17 in (43.18 cm)  
**Depth:** 17 in (43.18cm)  
**Weight (Empty):** 131 lbs (59.4 kg)

**Construction**

Microprocessor controlled, lighted "OFF-ON" power switch.  
Powder coated steel with plastic top. Divided reservoir. Bottom air discharge. Built-in handle. Bumper guard. Storage Compartment. 4" casters.

**Temperatures**

**Water Temperature Range:** 39.2°F-107.6°F (4°C-42°C)  
**Patient Temperature Controller:** 86°F-104°F (30°C-40°C)  
**High Control Setting Water:** 107.6°F (42°C)  
**Low Control Setting Water:** 39.2°F (4°C)

**Safety Temperatures**

**Primary Safety:** 111°F ±4°F (44.0°C ±2°C)  
**Secondary Safety:** 115°F ±4°F (46°C ±2°C)

**Circulating System**

Divided Compartment Reservoir  
2 gallon (7.5 liters) total capacity  
Error proof, quick-disconnect fittings

**Flow Rate**

42 Gallons (159 L) per hour (115v)  
36 Gallons (136.3 L) per hour (230v)

**Display Accuracy**

**Water Temperature:** ± 1°F (± 0.5°C) (measured at 37°C)  
**Patient Temperature:** ± .5°F (± 0.3°C )

**Thermal System**

**Compressor:** 1/3 HP  
**Heater:** 800 Watts

