

BLANKETROL® III

PRODUCT SPECIFICATIONS

BLANKETROL® III MODEL 233 FEATURES

PHYSICAL	SAFETY SYSTEM
<p>Dimensions: 17"W x 17"D x 37.5"H (43.2cm x 43.2cm x 95.25cm H)</p> <p>Weight: Empty: 131lbs. (59.5kg) Full: 147lbs. (67kg)</p> <p>Cabinet Construction: Powder coated steel with plastic top. Divided reservoir. Bottom air discharge. Built-in handle. Bumper guard. Storage compartment. Four 4" conductive, 360 swivel-type casters.</p>	<p>Maximum High Control Setting: 42°C (107.6°F)</p> <p>High Limit Safety: 44°C ± 2°C (111.2°F ± 3.6°F)</p> <p>High Limit Secondary Back-up Safety: 46°C ± 2°C (114.8°F ± 3.6°F)</p> <p>Minimum Low Control Setting: 4°C (39.2°F)</p>
<p>COOLING/HEATING SYSTEM</p> <p>Compressor: 1/3 HP Heater: 800 Watts NOTE: Maximum expected heating capability approximately 3°C (5.4°F) per minute. Maximum expected cooling capability approximately 5.5°C (9.9°F) per minute.</p>	<p>Low Limit Safety: 2°C ± 2°C (35.6°F ± 3.6°F)</p> <p>Low Limit Secondary Back-up Safety: 2°C ± 2°C (35.6°F ± 3.6°F)</p> <p>Defective or Dislodged Probe Alarm: Audible and Visual</p>
<p>CIRCULATING SYSTEM</p> <p>Reservoir: divided compartment</p> <p>Reservoir capacity: 2 gallons (7 ½ liters)</p> <p>Flow Rate: 100v, 115v - 42 GPH (159 LPH) 230v - 36 GPH (136 LPH)</p> <p>Pressure: 8 PSI ± 2 PSI</p> <p>Connection: quick-disconnect couplings Error proof</p> <p>*All circulating components are non-corrosive.</p>	<p>Primary & Secondary High and Secondary Low Limit Failure Alarm: Audible and Visual</p> <p>Low Water Alarm: Audible and Visual</p> <p>Water Flow Indicator: Visual</p> <p>Low Flow Alarm: Audible and Visual</p> <p>Water Temperature Sensor Fault Alarm: Audible and Visual</p>
<p>ELECTRICAL SYSTEM</p> <p>Electrical Characteristics: 115V±10%, 60Hz., 10.2 Amps 230V±10%, 50Hz., 5.2 Amps</p> <p>Power Cord: 14/3 SJT (115V) Hospital grade plug Standard European Cord (230V)</p> <p>Leakage Current: Under 300 µa (115V) Under 500 µa (230V)</p> <p>Circuit Breaker: In Power Switch</p>	

BLANKETROL® III MODEL 233 FEATURES (CONT.)



CONTROL SYSTEM	CONTROL SYSTEM (CONT.)
<p>Microprocessor controlled, Lighted "OFF-ON" power switch, Digital LED Read Outs, Alarm Indications, and Mode Indications.</p> <p>Controller Range: Water Temp: 4°C - 42°C (39.2°F - 107.6°F) Patient Temp: 30°C - 40°C (86°F - 104°F)</p> <p>Display Accuracy: Water Temp: ±.5°C (±1°F) Patient Temp: ±.25°C (±.5°F)</p> <p>Display Range: Water Temp: 0°C - 52°C (32°F - 125.6°F) Patient Temp: Manual Control: 10°C - 50°C (50°F - 122°F) Auto Modes: 30°C - 43.5°C (86°F - 110.3°F) Monitor Only: 10°C - 50°C (50°F - 122°F)</p>	<p>Display Type: Amber LED</p> <p>Temp Settings: Water Temp: 0.1C (0.1F) Patient Temp: 0.1C (0.1F) Patient Probe Jacks: One Probe Type: Series 400</p>
	<p>ENVIROMENTAL CONDITIONS (during storage and transportation)</p> <p>Ambient Temperature: -40C - +50C (-40F - +122F)</p> <p>Humidity: 5% - 95%</p>
	<p>WARRANTY</p> <p>2yr. parts (Labor if returned to CSZ)</p>

CLASSIFICATION

Equipment is Class I.



Equipment is Type B.

CERTIFICATIONS



MODEL 233 MEDICAL ELECTRICAL EQUIPMENT WITH RESPECT TO ELECTRIC SHOCK, FIRE AND MECHANICAL HAZARDS ONLY IN ACCORDANCE WITH UL60601-1, IEC60601-1, ASTM F2196-02, CAC/CSZ-C22.2 No. 601.1 AND IEC60601-1-2



**EMC COMPATIBILITY ACCORDING TO IEC 60601-1-2
(TABLES AVAILABLE UPON REQUEST)**