**OHMEDA® CARE-PLUS™ INCUBATOR**

- Designed to integrate microprocessor-based controls with a remarkable modular concept for more efficient patient care.
- Microprocessor allows for total control over patient environment in both air and patient modes.
- Instant response to maintain a precise thermoneutral environment for neonate, thus avoiding excessive temperature fluctuations of conventional analog controllers.

![Typical Manufacturer’s Picture](image-url)

### Specifications

**Dimensions (incubator with cabinet)**

- Height: 53.5 in (135.9 cm).
- Depth: 25.5 in (64.8 cm).
- Width: 35 in (88.9 cm).
- Mattress: 13.7 in x 25.6 in (34.8 cm x 65 cm).
- Tilting positions ± 8 degrees in 4 degree angular increments.
- Weight: 185 lbs (84.04 kg).
- Casters: 5 in diameter, 2 locking, 2 nonlocking.

**Power Requirements**

- 120 VAC 60 Hz models: 115V ±10%; 5.7 amps;
- 220 VAC 50/60 Hz Models: 220V ±10%; 3.0 amps;
- 240 VAC 50/60 Hz models: 240V ±10%; 2.7 amps.
- Nominal power consumption: 450 Watts at maximum heater output. Line voltage compensation: input voltage is monitored and heater output is adjusted to compensate for line voltage variation. Leakage current: less than 40 microamperes on 120V units (18 microamperes on 220V and 240V units) measured at patient probe connection. Less than 90 microamperes on 120V units (180 microamperes on 220 V and 240V units) measured at an exposed metal surface.

**Performance Specifications**

- Temperature rise time: 25 to 30 minutes per 10°C (18°F).
- Temperature variability: 0.2°C (0.4°F).
- Temperature overshoot: 0.5°C (0.9°F).
- Air velocity over mattress: less than 10cm/sec (with inner wall option in place). 35 cm/sec (without inner wall option).
- Noise level within unit: less than 60 dB.

**Oxygen Concentration**

- 5 liters/minute oxygen input, range 25 to 35%.
- 10 liters/minute, 30 to 50%.
- 15 liters/minute, 40 to 70%.

**Humidification**

- Up to 50% ±10%

**Patient Temperature Measurement system**

- Patient control (Servo) mode: 35 to 37°C (95 to 98.6°F).
- Air control (Manual) mode: 20 to 37°C (73.4 to 98.6°F).
- Up to 39°C (102.2°F) with control panel override switch.
- Resolution: ±0.1°C or F.
- Probe interchangeability: ±0.1°C (±0.2°F)

**Safety Features**


Soma Technology, Inc. acknowledges all registered trademarks of manufacturers’ listed. The technical data given in this publication are for general information and is subject to change without notice.

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