The **GE Giraffe OmniBed** is a richly-featured neonatal microenvironment that combines the thermal advantages of a double-walled incubator with the access advantages of an open bed radiant warmer. Conversion between an incubator and an open bed warmer happens in seconds with a touch of a button. In either open or closed bed operation, the OmniBed provides a precise microprocessor controlled thermal support.

**Features**

- Incubator with an Air Curtain to protect from heat loss
- Radiant warmer that provides consistent heat in any position
- A consistent and controlled thermal environment
- Improved access to patient
- A less stressful environment for the patient and family
- No need to transfer a patient from incubator to infant warmer
- 360-degree rotating patient mattress
- Drop down removable doors and rotating bed provide easy access In-Bed scale
Specifications

Dimensions

- **Maximum height**: Canopy down: 70" (178 cm) Canopy up: 94 in (239 cm)
- **Minimum height**: Canopy down: 60" (152 cm) Canopy up: 82.3 in (209 cm)
- **Footprint**: 45" x 26" (114 cm x 66 cm)
- **Weight**: 328.5 lb. (149kg)
- **Floor to mattress height**: 33” to 43 in (84 cm to 109 cm)
- **Mattress size**: 25.5” x 19.2” (64.8 cm x 48.8 cm)
- **Access Door Size**: 9” x 31” (23 cm x 78 cm)
- **Drawer Size**: 19” x 20” (48 cm x 50 cm)
- **Drawer Depth**: 8” (20 cm)

Physical Characteristics

- **Full Color Touch Display**: 10.4” (26.4cm) LCD
- **Mattress Tilt Angle**: 12°
- **Micro Filter**: 0.5µ -99.8% efficiency (3M Filtre)
- **Data Collection**: RS-232
- **Tubing Access Ports**: 8

User-Control Settings

- **Baby (Servo) Temperature Control**: 35-37.5°C in 0.1° increments
  (Regulates baby temperature in both open and closed bed modes)
- **Manual Radiant Power Control**: 0-100% in 5% increments
- **Air Temperature Control**: 20-39°C in 0.1° increments
- **Servo Humidity Control Range**: 30-95% relative humidity in 5% increments

In-Bed Scale Performance

- **Accuracy**: ±0.35oz (10g)
- **Range**: 0.66lbs. to 17.6lb. (300g to 8kg)

Servo Oxygen Control Performance

- **Control Range**: 21% to 65%
- **Display Range**: 16 to 70%
- **Rise Time**: < 10 minutes from 5% below set point in Whisper Quiet Mode after open door
- **Recovery From Opening Porthole**: ≤ 5 minutes from closing porthole to 5% below the set point
- **Alarms**: ±3% from the set point
- **Accuracy**: 5%
## Specifications

### Humidifier Performance
- **Recovery Time:** < 15 minutes (typical) Recovery to 75% RH with 39°C air set temperature
- **Operating Time Between Refills:** > 12 hours @ 65% RH control setting in a 25°C/50% RH ambient
- **Reservoir Capacity:** 1000 ml
- **Servo Control Accuracy:** ±10% for settings up to 85%: minimum 75% for settings > 85%
- **Ramp-up Time:** ≤ 50 minutes - Time to reach 75% RH with a 39°C control temp from a cold start in 25°C, 50% RH room

### Operating Environment
- **Temperature:** 20° to 30°C
- **Humidity:** 5 to 85% RH (non-condensing)
- **Air Velocity:** Up to 0.3m/sec
- **Water Ingress:** IPXO

### Storage/Shipping Information
- **Temperature:** -25° to 60°C
- **Humidity:** ≤ 85% RH (non-condensing)
- **Pressure:** 50-106k Pa

### Service and Maintenance
- **Battery:** 8.4V NiMH
- **Recommended Calibration/Preventative Maintenance Period:** Annually
- **Limited Warranty:** One year parts and service *International specification, not available in the USA