



HBHKN-93 SEIES

INFANT RADIANT WARMER



JIANGSU ROOE MEDICAL TECHNOLOGY CO.,LTD.

Brief Introduction

- Three control Modes: Pre-warm Mode, Manual Mode and Baby Mode control by micro-computer;
- Set Temperature and Baby Temperature can be displayed separately;
- Horizontal angle of warmer module and inclination of the bassinet can be adjusted;
- The panels surrounded bassinet can be turned outward or disassembled;
- X-ray cassette under the bassinet;
- APGAR timer;
- Multiple failure alarm indications;
- RS232 connector for data output.

Specification

Power requirement:

AC220V-230V/50Hz or AC110-120V/50-60Hz, 700VA (HBHKN-93)

AC220V-230V/50Hz or AC110-120V/50-60Hz, 750VA (HBHKN-93B/93A)

Control Mode: Pre-warm Mode, Manual Mode and Baby Mode are controlled by micro-computer

Baby Mode temperature control range: 34.5°C-37.5°C

Skin temperature display range: 5°C-65°C

Accuracy of skin temperature sensor: $\pm 0.2^{\circ}\text{C}$

Temperature uniformity of mattress: $\leq 2^{\circ}\text{C}$

Angle of heater head: 0°, 30°, 60°, 90° for two ways

Inclination of the bassinet: $\pm 10^{\circ}$

APGAR timer: audible and visible alarm when the device runs to 50" ~ 1' , 4' 50" ~ 5' , 9' 50" ~ 10'

Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, power failure alarm, setting alarm, checking alarm and so on.

The total irradiance Ebi on the effective surface area:

$\geq 0.66\text{mW}/\text{cm}^2$ (HBHKN-93B/93A)

Average value of general bilirubin radiation on the mattress effective range: $\geq 0.58\text{mW}/\text{cm}^2$ (HBHKN-93B/93A)

Bilirubin uniformity of radiating on the mattress effective range:

> 0.4 (HBHKN-93B/93A)

Dominant wavelength of blue light: 420-470nm

Optional Configuration

Disposable skin temperature sensor, Vertical height adjustment (VHA) stand, Weighing system and SpO₂.

Standard Configuration

HBHKN-93

Warmer module, bassinet, main column, mobile stand, controller, I.V. Pole and tray.

HBHKN-93B

Based on HBHKN-93, plus the phototherapy unit.

HBHKN-93A

Based on HBHKN-93B, plus the breath resuscitation bag, infant head fixing unit, the oxygen supplying set (the oxygen cylinders, buoy type oxygen regulator, wall type oxygen regulator), low-pressure suction.

Environmental Requirement

Operating range: 18°C~30°C

Ambient air velocity rate: $< 0.3\text{ m/s}$

Product Packaging

Package: The whole unit is packed into one carton

Dimension: 1270mm x 810mm x 1120mm

Gross Weight: 110kg(HBHKN-93)

120kg(HBHKN-93B)

142kg(HBHKN-93A)



HBHKN-93



HBHKN-93B



HBHKN-93A



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