

## TECHNICAL DATA:

Power supply requirement.....AC220V, 50Hz

Power requirement..... < 600VA

Operational condition:

Environment temp.....20°C~30°C

Environment relative humidity.....30%~75%

Environment air velocity of flow ..... < 0.3m/s

Air temp Control range.....25°C~37°C

Skin temp control range.....34°C~37°C

Skin temp sensor accuracy..... < 0.3°C

Temperature fluctuation..... < 0.5°C

Mattress temperature uniformity..... < 0.8°C  
level mattress

Temperature rise time..... < 30min

Noise level within hood environment..... < 55dB

Mattress tilt trendelenburg / reverse

trendelenburg.....0° ~5° continuously variable

Mattress tray dimensions.....630 mm × 350mm

Mattress tray Max. load.....10Kg

IV pole Max. load.....2 Kg

## YP-90AB

### TECHNICAL DATA OF NEONATE PHOTOTHERAPY UNIT:

Radiate power of blue light..... > 500 μ W/cm<sup>2</sup>

Timing range.....0~9999 hour 59 minutes

Timer total error ..... < 0.002%

Packing size:

Main body.....108.5cm × 64cm × 84cm

Cabinet.....106.5cm × 59cm × 80cm

Gross weight:

Main body.....70Kg(YP-90A)/82Kg (YP-90AB)

Cabinet.....56Kg

## Seven systems alarm identification:

- **High temp cut out alarm:**

Air mode < 38°C,

Skin mode < 40°C,

- **High temp deviation alarm**

Air mode +3.0°C,

Skin mode +1.0°C,

- **Low temp deviation alarm:**

Air mode -3.0°C,

Skin mode -1.0°C,

- **Sensor alarm:**

Activated if sensor does not connected, short circuit, open circuit, or does not place in the right position.

- **Motor alarm:**

Activated if motor stop, or run speed < 1000rpm, air flow jam.

- **Power failure alarm:**

Activated if power break down or power cord does not connect when opening the unit.

- **System alarm:**

Activated if internal E<sup>2</sup>ROM failed.

