



The **Drager Air-Shields IICS-90** infant warmer enhances productivity of the NICU with this advanced ventilation, monitoring and warming solution for perinatal care. The IICS-90 comes in different models ranging from compact, mobile freestanding to fully integrated intensive care system. These Drager infant warmers are equipped to supplement existing hospital systems, or to support the most compromised infants with a full range of integrated accessories.

## Features

- Quartz heating element for fast reliable heating demands.
- Warming module can be rotated 65° in either direction to facilitate other procedures such as x-ray.
- Bassinets include a smooth operating mattress tilt.
- Comprehensive range of resuscitation packages are available.
- X-ray cassette trays enable x-rays to be taken with minimal disturbance to the patient.
- Phototherapy options with a light output of 9  $\mu\text{W}/\text{cm}^2/\text{nm}$  and a 50 W Quartz Halogen White Light bulb.



## Specifications

### Dimensions

**Height:** 75" - 87" (190.5 - 221 cm)

**Width:** 28" (71 cm)

**Depth:** 49" (124 cm)

**Weight:** 447 lbs (202 kg)

**Mattress Height**

Low: 37" (94 cm)

High: 49" (124 cm)

### Power

100 V AC, 50/60 Hz, 680 W

110/120 V AC, 50/60 Hz, 680 W

220/240 V AC, 50/60 Hz, 680 W

**Leakage current**

100 V, 120 V models: <300  $\mu$ A

220 V-240 V models: <500  $\mu$ A

**Heating Element:** Quartz (600 W)

### Examination Light

100 ft. candles at center mattress

1076 lux; 100 lumens per sq. ft.

### General

**Skin Temperature Display:** Digital LED with 0.1° C Resolution

**Skin Temp. Variability:** 0.2° C at temperature equilibrium

**Mattress Tilt:**  $\pm 10^\circ$

**Heater Module Swivel:**  $\pm 65^\circ$

**Casters:** 5" (Free Standing Warmer has 3 casters 2")

**Mattress Size:** 29.5" (75 cm) x 23.5" (59.7 cm)

### Controls

**Control Mode:** Skin Mode and Manual Mode (0-100% in 25% increments)

**Skin Mode Control Range:** 34.0° C - 37.9° C

**Silence/Reset:** Silences audible alarms for 15 minutes; Resets (clock) in Manual mode

**Manual Mode:** After 10 minutes of operation, an audible "chirp" tone (Manual Alert) will sound every 30 seconds. The heater may then be reset for an additional 15 minutes without the heater turning off by pressing the Silence/Reset Switch. If the circuit is not reset, the heater is automatically turned off when 15 minutes of operation have elapsed, the MANUAL Indicator lights steady, and the alarm sounds.

**Alarms:** Probe Fail, Power Fail, Set Point (Skin Mode  $\pm 1.0^\circ$  C)

**Remote Alarm option:** Initiates large red lamp for alarm conditions Initiates low volume audible which increases if unattended

