

Air shields C100 QT-

► Specifications

Nominal Dimensions (with cabinet stand)

Height	137 cm, 55 in
Width	116 cm, 46 in
Depth	56 cm, 22 in
Weight	168 lbs (76 kg)

Mattress Area

Width	64 cm, 25 in
Depth	36 cm, 14 in

Vertical Hood to Mattress

Distance	39 cm, 15 in
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Hood Access Door

Height	31 cm, 15 cm
Width	85 cm, 34 in
Weight	74 kg, 163 lbs
Hand Ports	6
Tubing Ports	2
Oxygen Capability	Accessory
Humidity Capability	Standard
Doublewall	Optional
Temperature Controls	Digital (Thumbwheel)
Air Range	20° - 38°C, increments of 0.1°C
Skin Range	34° - 37.9°C, increments of 0.1°C

Temperature Displays

Air and Skin	Digital LED increments of 0.1°C
Over Infant Air	Standard

Alarms

High Air Temperature	Standard
Low Air Temperature	Standard
High Skin Temperature	Standard
Low Skin Temperature	Standard
Temperature Sensor Failure	Standard
Power Failure	Standard
Air Flow Failure	Standard
Alarm Test	Automatic
C100 QT-VHA (Variable Height Adjustment)	
Low Range Height	127 cm, 50 in
High Range Height	148 cm, 58 in

Mattress Height Range

Low	88 cm, 34.5 in
High	109 cm, 43 in
Total Weight	141 kg, 310 lbs



Sensitive, safe and secure

The Air-Shields C-100 Incubator has a forced air circulation system that permits stable temperature control, uniform heat distribution, humidification, protection from airborne contaminants and control of oxygen concentrations. The instrumentation includes digital temperature display and relative indication of heat output. A comprehensive visual and audible alarm system includes an alarm-test feature.

Airshields C100 QT™ with QuietTouch feature

- Quiet Touch™ (QT) combines proven technology with innovative features to minimize excessive stimulation to the baby while, at the same time, reducing stress to the attending staff
- Over patient air temperature sensor and low airspeed airflow providing extra sensitive control of the microenvironment around the newborn
- Easy access without noise



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