

K H C

RESPIRATORY HUMIDIFIER

MODEL - KHC 1000



Full Servo controlled with Advance sensing Humidifiers

KHC 1000

Full Servo Controlled

Multiple Modes of Therapy

7 segment LED display



SPECIFICATIONS

Both KHC 1000

Mechanical

Dimensions: W135mm x D170mm x H156mm **Weight:** 2.9 kg (without chamber fitted)

Electrical Rating

Supply Voltage - 220V

Supply Current - 3 A (Max)

Supply Frequency: 50 / 60 Hz

Heater Plate Capacity: 150W, maximum temperature 115°C

Heater Wire: 60W Max

Heater Wire Supply: 21 ±3 V~

Display: Bright 7 segment display

Temperature range: 5.0 to 70.0°C, Accuracy: ±0.3°C (in 25.0 - 45.0°C)

Performance

Recommended ambient temperature range: 18-26°C.

Recommended Flow Range:

Invasive Mode: up to 40 L/min, Noninvasive Mode : up to 60 L/min.

Humidity Performance: Invasive Mode: > 33 mg/L, Noninvasive Mode: > 10 mg/L

Warm-up time: Less than 30 minutes.

Maximum Operating Pressure: 20 kPa, gas leakage at max. pressure < 50 mL/minute.

Safety protection

Over current protection: 230V/1.5A (fast burn type).

Over heat protection : 115±3°C thermostat (manual reset type).

Standards Compliance

Safety requirements of IEC60601-1, IEC60601-1-2 Design requirement of ISO8185

Applied Part type BF Electric Shock Protection: Class I

Accessories



**Dual Limb Heated circuit
Heater Probe**



**Single Limb Heated circuit
Heater Probe**



Temperature Probe

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