

# K H C

## RESPIRATORY HUMIDIFIER

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**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 :  $115\pm3^\circ\text{C}$  thermostat (manual rest type).

## Standards Compliance

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

Applied Part type BF Electric Shock Protection: Class I

# Acessories



Dual Limb Heated circuit  
Heater Probe



Single Limb Heated circuit  
Heater Probe



Temperature Probe

**K H C**

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