

K H C

RESPIRATORY HUMIDIFIER

KHC 3000

KHC 1000



Full Servo controlled with Advance sensing Humidifiers

KHC 3000



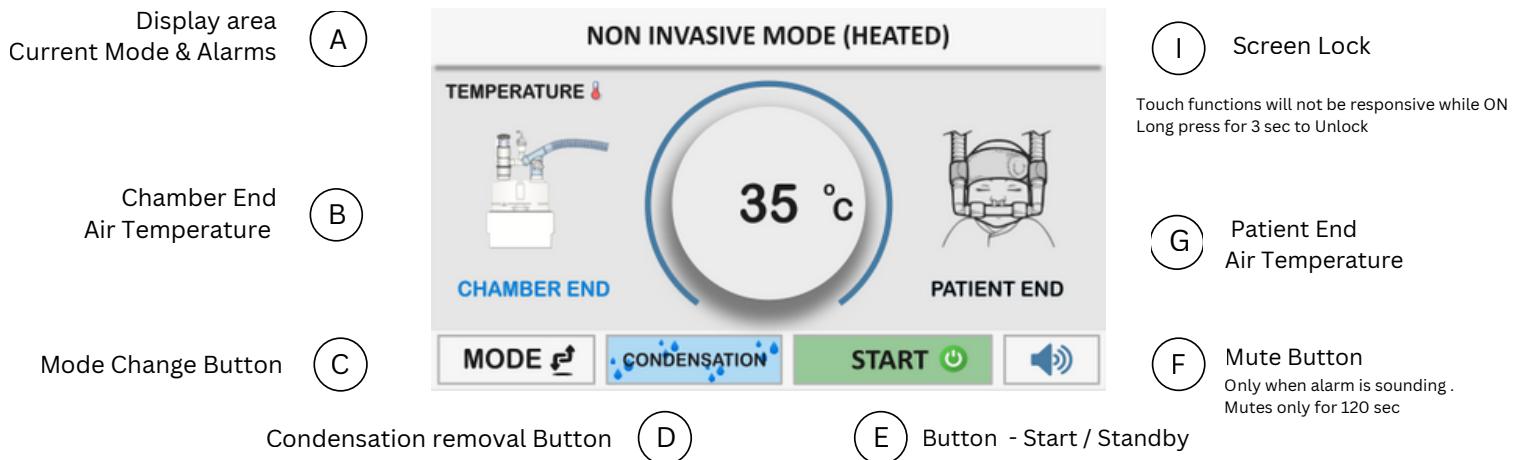
Full Servo Controlled

Bright 3.5 " Colour touch display

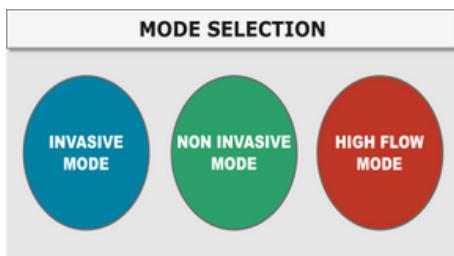
Advance Sensing

Multiple Modes of Therapy

Unique User Friendly User Interface



Wide therapy modes



Automatically detects Heater wire probe
And selects heated /Non Heated Mode

KHC 1000

Full Servo Controlled

Multiple Modes of Therapy

7 segment LED display



SPECIFICATIONS

Both KHC 1000 & KHC 3000

Mechanical

Dimensions: W135mm x D170mm x H156mm (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: 3.5 inch Capacitive Touch LCD

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 Kyron Healthcare Private Limited

KYRON HEALTHCARE PRIVATE LIMITED

Plot No.358, 1st & 2nd Floor, FIE Patparganj Industrial Area, Delhi-110092

9315942627

1135449243

Info@kyronhealthcare.com

www.kyronhealthcare.com