

vh 2600a



FUNCTION

Automatic Control Humidifier

Designed to deliver a comfortable level of humidity and temperature

The VH-2600A Humidifier is part of a complete system that provides warmed and humidified inspired respiratory gases to ventilated patients and those receiving respiratory support. The VH-2600A Humidifier is a simple to operate device, with a one stop solution for invasive and non-invasive ventilation. This high performing humidifier is capable of providing optimal humidity to the patients and is very easy to learn for all medical staff.

Fully automatic for simple and quick set-up, the VH-2600A Humidifier has many advanced features, including default temperatures, a selectable temperature display, alarm panel with location indicators and a range of safety features. Suitable for Invasive or Non-Invasive Ventilation and Heated or Non-Heated Wire Breathing Systems.

Product specifications

	VH-2600A-115	VH-2600A-230
Dimensions	W135 x D170 x H156 mm 2.9 Kg (w/ Chamber fitted & filled with water)	
Weight	2.9 Kg (w/o Chamber fitted)	

ELECTRICAL POWER

Supply voltage	115 ± 12V	230 ± 23V
Supply Current	2.0 A Max.	1.0 A Max.
Supply frequency	50/60 Hz	
Heater plate capacity	150W, 110°C max	
Heater wire capacity	60W max	
Heater wire supply	22±-3 V	

SAFETY PROTECTION

Over current protection	115V/3A (fast burn type)	230V/1.5A (fast burn type)
Over heat protection	115°C±-3 °C, thermostat (manual rest type)	

DISPLAY

Display Type	4 digit 14 segment LED	
Monitoring range	5,0 a 80,0 °C	
Accuracy	+- 0,3 °C (in 25.0 - 45.0°C temperature range)	

TEMPERATURE CONTROL

	INVASIVE MODE	NON-INVASIVE MODE
Heater wire circuit	Airway : 36-40 (default: 40 °C) Chamber: 36-40 (default: 37 °C) version 1.00 Chamber: 34-40 (default: 37 °C) version 1.01	Airway : 31-35 (default: 34 °C) Chamber: 31-35 (default: 31 °C)
Non-heater wire circuit	Airway Set Point:36-38 (default:37°C) (chamber temperature limited to 66 °C)	

PERFORMANCE

Recommended ambient temperature range	18-26°C
Recommended Flow Range	Invasive Mode: up to 60 L/min.* Noninvasive Mode : up to 120 L/min.*
*Refer to breathing circuit specifications for minimum flow.	
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/min.

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