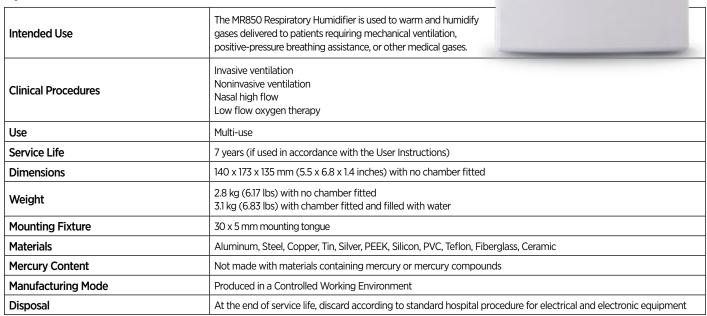


MR850 - RESPIRATORY HUMIDIFIER

Model: MR850GJU

Specifications



Electrical | Specifications

Supply Voltage	100 V-
Supply Current	2.4 A Max
Rated Power	220 VA
Supply Frequency	50 / 60 Hz, Sine Wave
Heater-wire Output	22 V~, 2.73 A, 60 W
Heater-plate Output	150 W

Performance | Specifications

	Invasive Mode	Noninvasive Mode
Humidity Performance	≥ 33 mg/L	≥ 10 mg/L
Flow Range (refer to Breathing Circuit User Instructions for specific range)	≤ 60 L/min	≤ 120 L/min
Chamber Outlet Control Temperature Range	35.5 - 42 °C	31 - 36 °C
Airway Control Temperature Range	35 - 40 °C	28 - 34 °C
Warm-up Time	< 30 mins	
Temperature Display Range	10 - 70 °C	
Gas Temperature Measurement Accuracy	± 2 °C (Temperature Probe accuracy: ± 0.3 °C, in 25 - 45 °C range)	
Maximum Operating Pressure	Refer to chamber and breathing circuit specifications	

Recommended Environmental Conditions | Specifications

Ambient Temperature Range	18 – 26 °C (Breathing circuit kits specify operating ranges within these limits)
Ambient Humidity	10 – 95% RH
Ambient Pressure	700 - 1060 hPa

Alarm Parameters | Specifications

Alarm Sound Pressure Level	> 50 dBA at 1 m
Audio Information Signal	Single beep or double beep
Alarm Conditions	High Humidity Low Humidity Water Out Temperature Probe Disconnect Heater Wire Disconnect Chamber Probe Out Airway Probe Out See Manual
Auditory Alarm Pause	120 sec

Classifications | Specifications

Electrical Classification	Class I, continuous
Humidifier Classification	Category 1
Ingress Classification	IPx1
Degree of Protection against Electric Shock	Type BF applied part
Classification of Installation and Use	Portable

Packaging | Specifications

Quantity/Package	1ea
Packaging Material	Cardboard box
Dimensions	214 x 212 x 196 mm (8.4 x 8.4 x 7.7 inches)
Typical Weight	3.12 kg (6.88 lbs)

Regulatory | Specifications

Classification	Japan II
Country of Origin	New Zealand
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE 0123
GTIN Number	9420012407290

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