F&P 810™ System

MR810 Heated Humidifier

MR810 HEATED HUMIDIFIER

The Fisher & Paykel Healthcare MR810 heated humidifier is part of a complete humidification system designed to deliver a comfortable level of humidity. It is adjustable between three temperature and humidification levels.

The built in ambient temperature sensor allows this system to adjust to environmental conditions making setup easier.

MR 810

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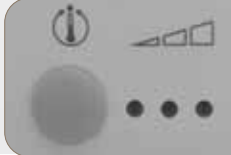
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MR810 | FEATURES

Designed for use with Noninvasive Ventilation and Face Mask Oxygen, the MR810 delivers a comfortable level of humidity to improve patient tolerance. The ambient temperature sensor also allows the humidifier to detect and adjust to changes in the environment with less connections, while making setup easier.

Heater Wire Adaptor

The heater wire adaptor is built in to the MR810 and comes attached to the unit. This arrangement simplifies setup, minimizing the connections required.

Three Level Control

There are three incremental temperature levels, allowing adjustment of the temperature and humidity for patient comfort. The humidity delivered is within ranges appropriate for Face Mask Oxygen and Noninvasive Ventilation to maximize patient tolerance.

1. Humidity Control
- Switches between the three levels of humidity

2. Ambient Sensor
- Ambient temperature sensor
- Replaces need for a patient end temperature probe

3. Heater Wire Adaptor
- Connected to heaterbase, reducing setup time
- LED display for connection

4. See Manual Indicator
- Signals the need for maintenance or adjustment

5. LED Display Connection
- Indicates connection with compatible breathing circuit

MR810 HEATED HUMIDIFIER

MODEL	AXX	JXX	GXX
Supply Voltage	230V~	115V~	100V~
Frequency	50/60Hz	50/60Hz	50/60Hz
Supply Current	0.8 A Max	1.6 A Max	1.8 A Max
Flow Range	5-60 LPM > 10mg/L H_2O		
Dimensions	94 x 154 x 135mm (without chamber fitted)		
Heater Plate Capacity	150W at nominal mains voltage		
Heater Plate Thermal Cutout	93 ±6° C		
Heater Wire Supply	22V		
Weight	1.7 kg (without chamber fitted)		
Recommended Temperature	Ambient temperature range 18-28° C		
Warm Up Time	< 60 minutes		

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