

MR-compatible Heater System for Small Animals



Specifications:

Heater Module

Input connections:

power, control,
cool air

Output connections

warm air

LED indicators

power on – green
heater on - yellow

Control

fiber optic pulse

width modulation

Power

115/4 VAC/Amps 230/2

VAC/Amps

Size hxwx

16.4x8.9x26.0 cm

Fan Module

Input connections

power

Output connections

cool air

Power

115/0.2 VAC/Amps

230/0.1 VAC/Amps

Size hxwx

6.4x18.0x18.4 cm

Heater Air Hose

Bore smooth

Length 1.5 m

ID/OD 2.5/3.2 cm

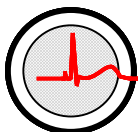
Fan Air Hose

Bore smooth

Length 6.0 m

ID/OD 2.5/3.2 cm

- Fan Module supplies cool room air to the Heater Module located near the magnet bore.
- Heater Module turns on and off based on the animal's measured temperature and a user defined set point.
- System can be controlled by the Model 1025 Monitoring & Gating System or by the Fiber Optic Temperature Module.
- The temperature of small animals can typically be controlled to ± 0.1 °C.



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