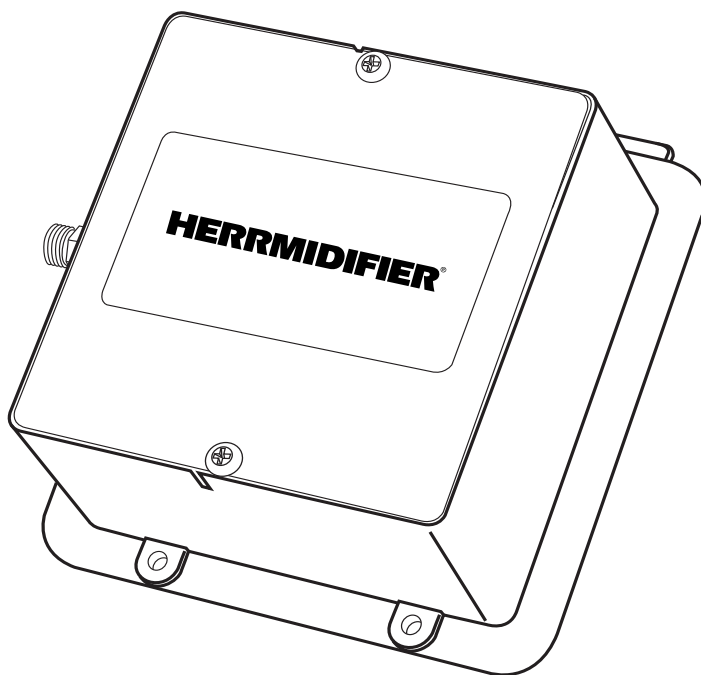


Mister 50

Atomizing Humidifier



PERFORMANCE:

Save on energy costs and improve comfort. Increasing a home's relative humidity makes it feel more comfortable at 68°F / 20°C than it does at 73°F / 23°C at a low relative humidity level. Lower thermostat settings deliver substantial savings on monthly energy bills.

Evaporative capacity 10.7 gallons at 60 PSI

FEATURES:

Installs with ease even in the tightest situations

All units come with a self-piercing saddle valve for added installation convenience

Tilt-out mounting allows fast access to the key parts of the unit

Unique multi-position nozzle assembly allows for precise, reliable moisture delivery

Maximum evaporative capacity up to 11 gallons per day

HOW HERRMIDIFIER ATOMIZING HUMIDIFIERS WORK:

Atomizing humidifiers are installed onto the supply duct, where a nozzle generates a superfine mist that is distributed into the home and quickly absorbed into the air. The combination humidistat / thermostat automatically controls the operations to ensure that the proper amount of humidity is added to the home. A built-in thermostat starts the unit when the temperature in the warm air duct reaches the proper setting. The humidistat, installed either on the wall or in the cold air return duct, turns on the unit.

WARRANTY:

2-year limited warranty

Mister 50

MODEL	MISTER 50
SKU NUMBER	639-9952
PART NUMBER	351367-101C
TYPE OF UNIT	Atomizing
MAX EVAPORATIVE CAPACITY	11 Gallons Per Day - (1.7 LPH)
VOLTS / Hz	24 V / 60 Hz
DIMENSIONS	6" W x 6" H x 2 3/4" D (152 W x 152 H x 70 D mm) Packaging - 6 1/4" W x 6" H x 9 1/4" D (159 mm W x 152 H x 235 D mm)
WEIGHT	1 1/2 lbs (0.68 kg) / Shipping - 3 lbs (1.36 kg)
NOZZLE	0.75 GPH (2.84 LPH) Stainless Steel, 60° Hollow Oil Nozzle

Humidification Rates

Gallons per day (Liters per hour)

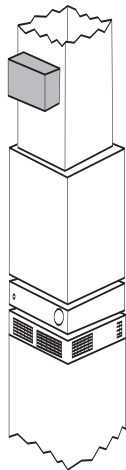
WATER PRESSURE	EVAPORATIVE CAPACITY
40 PSI (2.76 bar)	9.0 (1.4)
60 PSI (4.14 bar)	10.7 (1.7)
80 PSI (5.52 bar)	13.2 (2.0)

Evaporative Supply Capacity

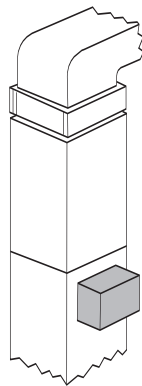
Gallons per day (Liters per hour)

FURNACE TEMPERATURE	SUPPLY
100°F / 37.7°C	Do Not Use At This Temperature
120°F / 48.8°C	11.0 (1.7)
140°F / 60°C	11.0 (1.7)

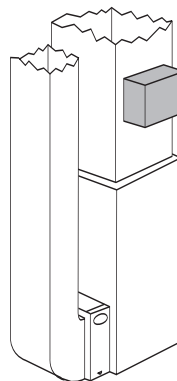
Installation Options



Upflow
Bottom Return



Downflow
Counterflow



Upflow
Side Return



Horizontal

Trion Inc.
101 McNeill Road
Sanford, NC 27330 USA
Phone: 800-884-0002
Fax: 800-458-2379
Form No. H-Mist50

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HR-004-0307

HERRMIDIFIER®