



G200/G300 | Bypass Flow-Thru Humidifiers

TECHNICAL DATA



Create a Healthier, More Comfortable Indoor Climate

Everyone can benefit from properly-humidified air. And Herrmidifier humidifiers help maintain the healthiest level of relative humidity possible. That means increased comfort and decreased levels of bacteria, viruses, fungus, and mites.

Save on Energy Costs While Improving 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. And lower thermostat settings deliver substantial savings on monthly energy bills.

Protect Fine Furniture

Proper humidification can also protect fine wood furniture, pianos, cabinets, fabrics, and floors. That's because wood tends to shrink, split, and crack in an environment that is too dry. Adding the proper amount of moisture to the air helps eliminate these problems.

With the G200/G300 Bypass Flow-Thru Humidifiers You Get:

- **Easy Assembly & Installation** — With a self-piercing saddle valve and a 24 V brass solenoid valve, these units can be assembled and installed in minutes.
- **A Flexible Transformer** — 120 V to 24 V; or 240 V to 24 V.
- **High Capacity Output** — G200 – 14.4 GPD (2.3 LPH) at 120°F; G300 – 18.0 GPD (2.8 LPH) at 120°F.
- **Convenient Operation** — This duct-mount humidistat features a right- or left-hand side panel for easy use.
- **Easily Adjustable Humidity Control** — Humidistat adjusts from 20% to 80% relative humidity.
- **2-Year Warranty**

How Herrmidifier Humidifiers Work

Evaporative humidifiers are installed onto the furnace ductwork, where warm, dry air is forced across moist evaporator pads (wetted through the home's water supply), creating a superfine mist that is released into the home. Adjustable, precision humidistats allow the units to be set for optimum relative humidity.



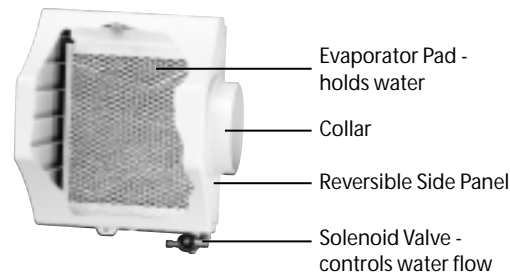
engineered humidification systems

G200/G300 BYPASS FLOW-THRU HUMIDIFIERS

MODEL	G200	G300
PART NO.	351454-001	354409-001
TYPE OF UNIT	Bypass flow-thru	Bypass flow-thru
VOLTAGE	24 V	24 V
SOLENOID VALVE	24 V brass, rated for 150 psi (10.34 bar)	24 V brass, rated for 150 psi (10.34 bar)
EVAPORATOR PAD	9 W x 2 D x 11 H (229 x 51 x 279)	9 W x 2 D x 14 H (229 x 51 x 356)
WEIGHT LBS (kg)	4.9 (2.2) / Shipping 8.15(3.7)	5.1 (2.3) / Shipping 8.4 (3.8)
DIMENSIONS INCHES (mm)	11½ W x 9½ D x 16½ H (292 x 241 x 419)	11½ W x 9½ D x 19½ H (292 x 241 x 495)
PACKAGING SIZE INCHES (mm)	14 W x 10½ D x 17½ H (356 x 267 x 443)	14 W x 10½ D x 20 H (356 x 267 x 508)
DUCT OPENING INCHES (mm)	8⅝ W x 10¾ H (219 x 273)	8⅝ W x 13¾ H (219 x 349)
HUMIDISTAT	Adjustable from 20% to 80% R.H.	Adjustable from 20% to 80% R.H.
DRAIN	½" (12.8 mm) O.D.	½" (12.8 mm) O.D.
WASTE WATER GAL/GAL EVAP.	5:1	6:1

Evaporative Supply Capacity — Gallons per day (Liters per hour)

FURNACE TEMPERATURE	G200	G300
100°F/37.7°C	9.5 (1.5)	12.8 (2.0)
120°F/48.8°C	14.4 (2.3)	18.0 (2.8)
140°F/60°C	18.7 (2.9)	23.3 (3.7)



Compact Design Allows Easy Fit

Herrmidifier G200 and G300 bypass flow-through type humidifiers are compact bypass units that are ideal for the humidification needs of single-family homes, apartments, condos, and multi-zone systems.



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