

Models 220500 / 220550

Braeburn 220500 and 220550 Humidifiers offer an economical solution to whole house humidification! Delivering up to 12 gallons per day, these models provide humidification for up to 2,856 square feet. Choose the 220500 with a manual humidistat, or upgrade your customer with the 220550 and get our advanced humidistat that automatically adjusts based on outdoor temperature. Installation is quick and easy, and will provide years of reliable operation.

Bypass Flow-Through Humidifiers



220500



Includes
Manual Humidistat
Model 229100

220550



Includes
Digital Humidistat
Model 229150

Easy Installation!
Simple Operation!
Promotes Increased Comfort!
Automatic Humidity Control!*

Product Features

- Preassembled for Quick Installation
- Patented KineticFlo® Water Distribution Tray Assures High Performance
- Delivers up to 12 Gallons Per Day
- Up to 2,856 Sq. Ft. Coverage
- UV Resistant DuraPlast® Pad Frame
- Accepts Competitive Humidifier Pads
- Integrated Bypass Damper and Reversible Cover
- Includes Transformer and Saddle Valve Kit
- Stainless Steel Solenoid Valve Seat

The
brighter
choice®



* Model 220550

For more information, contact your local distributor, visit our web site at www.braeburnonline.com, or call our sales department at 1-866-268-5599.

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Models 220500 / 220550

Bypass Flow-Through Humidifiers

Architectural Specifications

The humidifier shall be a Braeburn® item number 220500 or 220550 bypass flow through type measuring 13- 3/8" high x 11-7/8" wide x 9-1/2" deep. The bypass duct shall have a 6" diameter and the plenum opening shall be 9-1/2" high x 8-3/4" wide. The Braeburn humidifier shall be powered by 24 Volts AC, installed on the supply side of a forced air furnace and controlled by a 24 Volt AC manual or digital humidistat. The 220500 shall include a Braeburn 229100 manual humidistat. The 220550 shall include a Braeburn 229150 digital automatic humidistat. The humidifier shall allow the evaporation of up to 12 gallons of water per day and provide humidification in homes up to 2,856 square feet. The replaceable humidifier pad shall be item number 229010 and should be replaced at least once per year. The humidifier shall include a 24 Volt AC transformer and a self piercing saddle valve kit for attaching to a water supply of either copper, steel, brass or hard plastic pipe.

Specifications

Power	24 VAC
Gallons Per Day	Up to 12
Size	13 3/8"H x 11 7/8"W x 9 1/2"D
Plenum Opening	9 1/2"H x 8 3/4"W
Bypass Duct	6" Diameter
Replacement Pad	229010

Available Parts & Accessories

229100	Manual Humidistat
229150	Digital Humidistat
229010	Humidifier Pad
229004	Strainer Screen
229040	Solenoid Valve (24 VAC)
229050	Current Sensing Relay (24 VAC)
229051	Current Sensing Relay (120 VAC)

Shipping Information

Quantity	1
Dimensions	13 3/4"H x 15 3/4"W x 10"D
Weight	7.15 lbs.
Cubic Feet	1.25
Pallet Qty.	30

The Braeburn 220500 / 220550 Replaces:*

Honeywell®	220A, 220B, 225A, 225B
Aprilaire®	550A, 550M
Skuttle®	2000, 2100
GeneralAire®	570
Trion®	G200

* Verify specific application requirements.
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Braeburn Humidifier Selection Guide

Based on House Size (sq. ft.) and Type of Construction

Braeburn Model	Gallons Per Day	Loose	Average	Tight
220500 / 220550	12	1,303	1,846	2,856
220600 / 220650	17	1,782	2,523	3,904
220700 / 220750	18	1,924	2,723	4,214

NOTE: Figures are based on an 8 ft. ceiling height. GPD shown is a 120° plenum temperature. Square footage may be adjusted for other plenum temperatures. Humidity based on 70°F / 35% Relative Humidity Indoor Condition Using ARI Guideline F Humidity Load Determination Method.

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