

*Braeburn*<sup>®</sup>

The brighter choice<sup>®</sup>



**Humidification**

## Braeburn Humidifiers

Braeburn Humidifiers offer an economical solution to whole house humidification! Choose from 12, 17 or 18 gallon bypass and fan powered humidifiers. All models include a manual or digital humidistat. Installation is quick and easy, and will provide years of reliable operation.

## Bypass and Fan Powered Flow-Through Humidifiers

### Common Features

- Patented KineticFlo® Water Distribution Tray Assures High Performance
- UV Resistant DuraPlast® Pad Frame
- Stainless Steel Solenoid Valve Seat
- Preassembled for Quick Installation
- Saddle Valve Kit Included

## Bypass Humidifier Models 220500 / 220550

### Additional Features

- Delivers up to 12 Gallons Per Day
- Up to 2,856 Sq. Ft. Coverage
- Reversible Bypass Damper and Cover
- Accepts Competitive Humidifier Pads
- Includes 24 Volt AC Transformer
- Replacement Humidifier Pad: 229010

### The Braeburn 220500 / 220550 Replaces:<sup>2</sup>

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

<sup>1</sup>220550, 220650 and 220750 available December 2009. <sup>2</sup>Verify specific application requirements.



220500 Includes Manual Humidistat



220550 Includes Digital Humidistat<sup>1</sup>



## Bypass Humidifier Models 220600 / 220650

### Additional Features

- Delivers up to 17 Gallons Per Day
- Up to 3,904 Sq. Ft. Coverage
- Reversible Bypass Damper and Cover
- Includes 24 Volt AC Transformer
- Replacement Humidifier Pad: 229019

### The Braeburn 220600 / 220650 Replaces:<sup>2</sup>

Honeywell®	260A, 260B, 265A, 265B
Aprilaire®	600A, 600M, 560
Skuttle®	2001, 2101
GeneralAire®	900, 900XM, SL16, 1042
Trion®	G300



220600 Includes Manual Humidistat



220650 Includes Digital Humidistat<sup>1</sup>



220700 Includes Manual Humidistat



220750 Includes Digital Humidistat<sup>1</sup>



## Fan Powered Humidifier Models 220700 / 220750

### Additional Features

- Delivers up to 18 Gallons Per Day
- Up to 4,214 Sq. Ft. Coverage
- Built in Power Cord for 120 Volt AC Outlet
- Replacement Humidifier Pad: 229019

### The Braeburn 220700 / 220750 Replaces:<sup>2</sup>

Honeywell®	360A, 360B, 365A, 365B
Aprilaire®	700A, 700M, 760
Skuttle®	2002, 2102
GeneralAire®	1000, 1000XM, 1137
Trion®	G100

<sup>1</sup>220550, 220650 and 220750 available December 2009. <sup>2</sup>Verify specific application requirements.

# Braeburn®



**1** YEAR  
LIMITED  
WARRANTY



229150  
Available  
December  
2009

**5** YEAR  
LIMITED  
WARRANTY

## Humidistats

### 229100 Manual Humidistat

- 24 Volt AC Operation
- 10% to 60% RH Measurement Range
- Reliable Switch Performance
- Wall Mount or Plenum Flush Mount

### 229150 Digital Humidistat

- 24 Volt AC Operation
- 5% to 95% RH Measurement Range
- Automatically Adjusts Humidity to Outdoor Air Temperature
- Large Display with Bright Blue Backlight
- Non-Volatile Memory Retains User Settings
- Built-In Test Mode
- Wall Mount or Plenum Mount with Air Stream Sensing

## Humidifier Pads and Accessories



### Humidifier Pads

See next page for humidifier pad listing and cross reference.



### 229004 Strainer Screen

Fits all Braeburn® models and most Honeywell®, Aprilaire® and GeneralAire® models.



### 229040 Solenoid Valve

Fits all Braeburn® models and most Honeywell®, Aprilaire® and GeneralAire® models.



### 229050 24 VAC Current Sensing Relay

Compatible with any 24 Volt AC Humidifier



### 229051 120 VAC Current Sensing Relay

Compatible with any 120 Volt AC Humidifier



### 229237 Motor

Fits the following humidifiers:  
Braeburn® 220700, 220750  
Honeywell® HE365  
Aprilaire® 700, 760, 760A, 768  
GeneralAire® 1000, 1000XM



### 229238 Relay Circuit Board

Fits the following humidifiers:  
Braeburn® 220700, 220750  
Honeywell® HE365  
Aprilaire® 700, 760, 760A, 768  
GeneralAire® 1000, 1000XM, 1137



### 229247 Fan Blade

Fits the following humidifiers:  
Braeburn® 220700, 220750  
Honeywell® HE365  
Aprilaire® 700, 700A, 700M, 760, 760A, 768  
GeneralAire® 1000, 1000XM

**1** YEAR  
LIMITED  
WARRANTY

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.

## Braeburn® Humidifier Model Cross Reference

Braeburn®	Honeywell®	Aprilaire®	Skuttle®	GeneralAire®	Trion®
220500, 220550	220A, 220B 225A, 225B	550A, 550M	2000, 2100	570	G200
220600, 220650	260A, 260B 265A, 265B	560, 600A, 600M	2001, 2101	900, 900XM SL16, 1042	G300
220700, 220750	360A, 360B 365A, 265B	700A, 700M, 760	2002, 2102	1000, 1000XM, 1137	G100

Verify specific application requirements. All trademarks are the property of their respective owners.

## Braeburn® Humidifier Pad Cross Reference

Humidifier Pads				Humidifiers			
Braeburn®	Aprilaire®	Honeywell®	GeneralAire®	Braeburn®	Aprilaire®	Honeywell®	GeneralAire®
<b>229010</b>	10	HC22E1003	GA10	220500, 220550	110, 220, 500 500A, 500M 550, 550A, 558	HE220A, HE220B HE225A, HE225B	570XM
<b>229012</b>	12	-	-	-	112, 136, 224 440, 445 445A, 448	-	-
<b>229013</b>	-	-	990-13	220600, 220650 220700, 220750	-	-	709, 900 900XM, 990 1000, 1000XM 1040, 1042 1137, SL16
<b>229019</b>	-	-	GA19	220600, 220650 220700, 220750	-	-	900, 900XM 1000, 1000XM
<b>229020</b>	-	-	1099-20	-	-	-	950, 950XM 1099
<b>229023</b>	-	-	GA23	-	-	-	950, 950XM
<b>229035</b>	35	HC26E1004	-	-	350, 360, 560 560A, 568, 600 600A, 600M 700, 700A, 700M 760, 760A, 768	HE260A HE260B HE265 HE360A HE360B, HE365	-

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# Braeburn Products



Braeburn offers a wide variety of indoor air quality control products. From our cost effective thermostat line to our innovative zoning and humidification products, we have a solution for any residential or commercial application.

Dear Customer,

Welcome to Braeburn. Humidification Products are the latest addition to our expanding Braeburn product line. In this catalog, you will find the latest in humidification products for installation by professional contractors. Braeburn products are available to contractors via our global network of HVACR distributors.

Founded in 2001, our corporate headquarters in Montgomery, Illinois is the central hub for all of our customer service, technical support, and various business activities. All of our products are shipped to customers from the UPS Supply Chain Solutions Center in Louisville, Kentucky.

We are proud to provide humidification systems, and stand behind our products with a 5 year limited warranty on all humidifiers, and a 1 year limited warranty on accessories.

Our thermostats, zoning and humidification products provide solutions to lower energy costs and increase comfort. Our innovative value added features, reliability and contemporary designs make us the brighter choice in climate controls.

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