

Braeburn®

Humidification

for Home Comfort and Health



The brighter choice®

Braeburn® Humidifiers



Shared 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 220500 / 220550



220500 Includes Manual Humidistat



220550 Includes Digital Humidistat

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 VAC Transformer

Replacement Humidifier Pad:
229010

The Braeburn 220500 / 220550 Replaces:¹

Honeywell®	HE100, HE220 HE225
Aprilaire®	550A, 550M
Skuttle®	2000, 2100
GeneralAire®	570
Trion®	G200



Bypass Humidifier 220600 / 220650



220600 Includes Manual Humidistat



220650 Includes Digital Humidistat

Additional Features

- Delivers up to 17 Gallons Per Day
- Up to 3,904 Sq. Ft. Coverage
- Reversible Bypass Damper and Cover
- Includes 24 VAC Transformer

Replacement Humidifier Pad:
229019

The Braeburn 220600 / 220650 Replaces:¹

Honeywell®	HE200, HE260 HE265
Aprilaire®	600A, 600M, 560
Skuttle®	2001, 2101
GeneralAire®	900, 900XM, SL16, 1042
Trion®	G300



Fan Powered Humidifier 220700 / 220750



220700 Includes Manual Humidistat



220750 Includes Digital Humidistat

Additional Features

- Delivers up to 18 Gallons Per Day
- Up to 4,214 Sq. Ft. Coverage
- Built in Power Cord for 120 VAC Outlet

Replacement Humidifier Pad:
229019

The Braeburn 220700 / 220750 Replaces:¹

Honeywell®	HE300, HE360 HE365
Aprilaire®	700A, 700M, 760
Skuttle®	2002, 2102
GeneralAire®	1000, 1000XM, 1137
Trion®	G100



Humidistats

229100 Manual Humidistat

- 24 Volt AC Operation
- 10% to 60% RH Control Range
- Reliable Switch Performance
- Duct Mount
- Wall Mount Accessory Available (229110)



229150 Digital Humidistat

- 24 Volt AC Operation
- 10% to 75% RH Control 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

**Braeburn Offers Universal Parts
and Accessories to Fit Virtually
Any Brand Humidifier**

Braeburn Humidifier Pad Cross Reference

Braeburn®	Aprilaire®	Honeywell®	GeneralAire®
229010	10	HC22E1003	GA10
229012	12	—	—
229013	—	—	990-13
229019	—	—	GA19
229020	—	—	1099-20
229023	—	—	GA23
229035	35	HC26E1004	—

Braeburn Humidifier Model Cross Reference

Braeburn®	Honeywell®	Aprilaire®	Skuttle®	GeneralAire®
220500 220550	HE100, HE220 HE225	550A, 550M	2000, 2100	570
220600 220650	HE200, HE260 HE265	560, 600A 600M	2001, 2101	900, 900XM SL16, 1042
220700 220750	HE300, HE360 HE365	700A, 700M 760	2002, 2102	1000, 1000XM 1137

¹ Verify specific application requirements.

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Could your Home be Drier than the Desert?



Yes! In winter months, the relative humidity can drop to as low as 5% in the average home.

Compare that to the average 25% relative humidity of the Sahara

Desert and you can better understand the need for a Braeburn humidifier!

How does Humidity Affect Comfort?



Dry air is like a sponge—it soaks up moisture in your home. Since the air in your home is always trying to reach its saturation point, it will absorb water wherever it's found. This means that it is stealing moisture from the bodies of you

and your family, your pets, furniture and even your house plants. By giving up moisture to the air, your skin, throat and nasal passages can dry out and crack, leading to various physical discomforts.



Humidifiers can Save Money on Heating Bills!



As moisture evaporates from your body, it cools the surface of your skin.

Using a Braeburn humidifier to control humidity may allow you to turn down the heat in the winter months, thus reducing overall annual heating costs. **For example, 68°F at 40% relative humidity may feel just as warm as 74°F at 20% relative humidity.**

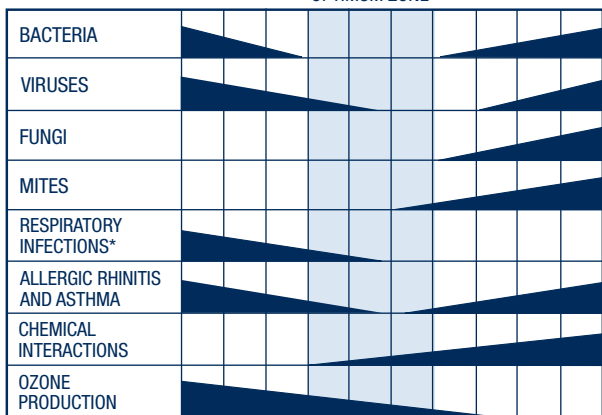


***We support the
Energy Aware
Program***

Humidity Control for Home Comfort and Health

Research has shown that **30% to 60% relative humidity is ideal for today's homes.** Outside of this range, bacteria, fungi, viruses and mites can thrive. Proper levels of relative humidity not only help maintain furniture and woodwork, but also provide comfort and health benefits to animals, plants and especially you and your family. The chart below reflects the Optimum Humidity Range for Comfort and Health.

Decrease in Bar Width Indicates Decrease in Effect
OPTIMUM ZONE



*Insufficient Data above 50% rh

0 10 20 30 40 50 60 70 80 90 100
RELATIVE HUMIDITY, %

Data courtesy of 2006-2008 ASHRAE Handbook

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 many residential or commercial applications.

Toll-Free 866.268.5599 (U.S.) +1.630.844.1968 (Outside the U.S.)
Visit our website at www.braeburnonline.com.