



Air Bear Right Angle

Media Whole-House Air Cleaners



The Trion Air Bear Right Angle Features:

- Fast & Easy Installation – Built-in ductwork and an adjustable duct opening eliminate the need for field-fabrication transitions which significantly reduces installation time! Plus, all mounting holes are provided, so no drilling is required.
- Maximum Reliability – There are no electrical components, so there is little chance for failure.
- Space-Saving Design – This intelligent design saves 6" to 8", compared to competitive products with 90 degree turns! This makes it ideal for basement applications.
- Proper Air Distribution – The unit works as a turning vane, providing even distribution of air across the filter.
- 10-Year Limited Warranty on the cabinet.

Mfg Part No	Rated Air Flow (CFM)	MERV Rating	Outside Dimensions - DxHxW (in)	Adjustable Duct Opening (in)	Furnace Opening	Media Size DxHxW (in)
447380-002	2000	8	25 5/8x24 3/8x15 1/2	24x8 or 24x10	23x13 1/2	5x20x24 1/2

Air Bear Supreme Series



Media Whole-House Air Cleaners



The Air Bear Supreme Series Provides:

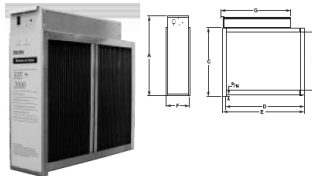
- A Wide Variety of Sizes – Available in 16" x 25" x 7", and 20" x 25" x 7" – offer dealers a variety of flexible applications.
- Outstanding Performance – The series boasts a high MERV rating, which means the filters effectively remove mold, spores, pollen, and other airborne contaminants.
- High Efficiency – Thanks to an extended surface pleated filter with a maximum dust-holding capacity, and 100% electrostatically-charged synthetic fibers, this series provides a very low resistance, enabling the heating and cooling system to run cleaner and more efficiently, while saving on energy bills.
- 10-Year Limited Warranty on the cabinet

Mfg Part No	Description	Rated Air Flow (CFM)	MERV Rating	Dimensions - DxWxH (in)	Duct Opening (in)	Media Size DxHxW (in)
455602-019	Air Bear Supreme 2000	2000	8	7 1/8x24 7/8x20 1/4	22 1/2x17 7/8	5x20x24 1/4
455602-119	Air Bear Supreme 1400	1400	8	7 1/8x24 7/8x16 1/4	22 1/2x13 7/8	5x16x24 1/4
455604-019	Air Bear Supreme 20x20	1400	8	7 1/8x21 3/8x20 1/4	19x17 7/8	5x20x20 3/4

HE Plus 1400/2000



Electronic Whole-House Air Cleaners



HE Plus 1400/2000 Electronic Whole-House Air Cleaners Deliver:

- Flexible Dealer Solutions — All of the units are UL/C-UL listed, and are easily converted to 240 V.
- System Protection — Thanks to a built-in internal fuse that protects the 24 V transformer in the event of a power supply failure.
- Affordable Operation — Permanent, washable, aluminum and stainless steel collection cells deliver longer service life. And easy-to-clean cells and replacement filters mean less costly maintenance.
- Standard Airflow Sensor — The airflow sensor controls the operation by automatically sensing air movement within the duct, which reduces power usage.
- Intelligent Design — These units were built with dealers in mind. There's easy access to the power supply, and they are mounted so they can be easily removed to simplify and shorten on-site servicing. Other key parts "snap-in" for simplified service. And, a fail-safe connection with built-in airflow sensor eliminates the possibility of incorrect wiring by the service technician.
- Overall HVAC System Efficiency — Because these units keep cooling coils clean, the efficiency and lifespan of the total HVAC system is boosted greatly.
- Effective Air Treatment — Aluminum mesh pre-filter traps large particles, such as dirt, lint, and pet hair, and an optional charcoal after-filter greatly reduces common household odors.
- 180-Day Dealer Labor Allowance
- 3-Year Limited Warranty

Mfg Part No	Description	Max Capacity (CFM)	Cell Wt (lbs)	Unit Wt (lbs)	Electrical Input	Electrical Output	Dimensions (in)						
							A	B	C	D	E	F	G
455601-001	HE Plus 1400-16x25	1400	(2) 10	32	120V, 50Hz/60Hz, 1 ph	2.5 mADC	20 1/4	13 7/8	16 15/16	22 1/2	24 7/8	7 1/8	21 7/16
455603-001	HE Plus 1400-20x20	1400	(2) 9	35	120V, 50Hz/60Hz, 1 ph	2.5 mADC	24 1/4	17 7/8	20 15/16	19	21 3/8	7 1/8	18 5/8
455600-001	HE Plus 2000-20x25	2000	(2) 12	36	120V, 50Hz/60Hz, 1 ph	3.2 mADC	24 1/4	17 7/8	20 15/16	22 1/2	24 7/8	7 1/8	21 7/16

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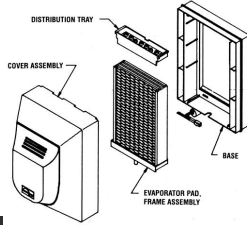


TRION INC

G100-ES



Power Flow-Thru Humidifier



With the G100-ES Power Flow-Thru Humidifier You Get:

- Quick-and-Easy Assembly & Installation — With a self-piercing saddle valve, a 24 V brass solenoid valve, and just two screws needed to secure the cover, these units can be assembled in minutes and mounted on a 14" (356 mm) wide duct.
- High Capacity — This tiny unit distributes a whopping 19 gallons per day, at 120°F (3.0 LPH @ 48.8°C).
- Power-Assisted Humidification — 120 V, 1/20 hp (0.037 kW) fan motor helps deliver maximum humidity from this small unit.
- More Evaporative Area — Thanks to a deeper evaporator pad (2" thickness – 51 mm).
- Flexible Humidity Control — The wall- or duct-mounted humidistat adjusts from 20% to 80% relative humidity.
- Attractive Design — The neutral beige color blends in nicely with almost any decor.
- 2-Year Warranty

Specifications:

- Voltage – 120V, 60Hz – 1/20 hp
- Solenoid Valve – 24 V Brass, rated 150 psi
- Drain – ½" OD

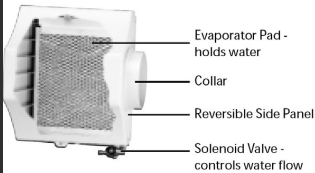
Mfg Part No	Description	Evaporator Pad	Evap Pad Size (in)	Wt (lbs)	Dimensions (in)	Duct Opening (in)
351453-001	G100-ES	G-116-6	9Wx2Dx14H	13	13Wx11Dx18H	12Wx15H

G200/G300



TRION INC

Bypass Flow-Thru Humidifiers



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

Specifications:

- Voltage – 24V
- Solenoid Valve – 24 V brass, rated for 150 psi
- Drain – ½" OD

Mfg Part No	Description	Evap Pad Size (in)	Wt (lbs)	Dimensions (in)	Duct Opening (in)	Waste Water (gal/gal evap)
351454-001	G200	9Wx2Dx11H	4.9	11 1/2Wx9 1/2Dx16 1/2H	8 5/8Wx10 3/4H	5:1
354409-001	G300	9Wx2Dx14H	5.1	11 1/2Wx9 1/2Dx19 1/2H	8 5/8Wx13 3/4H	6:1

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