

ComfortBreeze™ Comfort-D75 & D95

Whole-House Dehumidifiers



TECHNICAL SPECIFICATION



Overview:

Controlling humidity in your indoor environment is one of the single most beneficial things you can do for your health and comfort. Too much humidity leads to a sticky uncomfortable environment ripe for dust mites, bacteria and mold growth. Too little leaves you open for dry uncomfortable conditions and static electricity. As with most things in life, moderation is the key. The optimum zone for indoor humidity levels is between 40 and 60 percent. Conditions outside of these parameters can lead to uncomfortable or unhealthy indoor environments.

Operational Benefits:

Trion's D75 and D95 dehumidifiers are designed to deliver dehumidified, filtered air to the living space. Equipped with an onboard adjustable humidistat (20% - 80% RH) and fan control, both units will optimize ambient humidity between 48% to 60% when interlocked with the air handler.

Air conditioners are designed to cool the air and are more efficient when cooling drier air. By using a dehumidifier, it will reduce the humidity to more optimal levels while increasing system performance and comfort. The use of both together will provide cool, dry air in the summer while optimizing your system's efficiency and reducing overall energy costs.

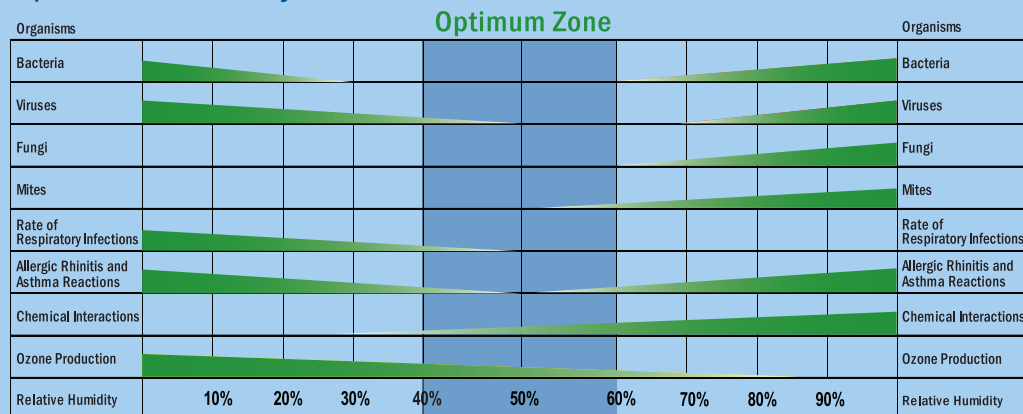
Warranty:

- 5-Year Limited Warranty

Features:

- 75 or 95 Pint per Day Capacity - Choose the right size for the home.
- Free Standing - For crawl spaces and basements.
- Ducted - Used with whole-house HVAC systems.
- Round Supply and Discharge Collars
- Piped Drain (NPT) - Reduced homeowner maintenance.
- Easily Removable Access Panels
- 3 Prong, Grounded Cord with Plug
- Integral Fan/Motor - No reduction of air handler performance.
- Energy Efficient - 9 Amps or less at 120V.
- Energy Savings - Up to 40% less energy than stand-alone units.
- Energy Star Listed (D75 Only)
- Built-in Adjustable Humidistat - No external controls required.
- Auto-Defrost/Anti-Freezing Protection - Prevents coils from freezing.
- Highly Efficient MERV 11 Filter - Coils kept cleaner, optimizing efficiency.
- R-410A Refrigerant - Environmentally friendlier than R-22. No chlorine and improved heat transfer capacity.
- Test to ANSI/UL STD 474, to CAN/CSA STD. C22.2 No.-92-197, and applicable sections of ANSI/UL STD 1995.

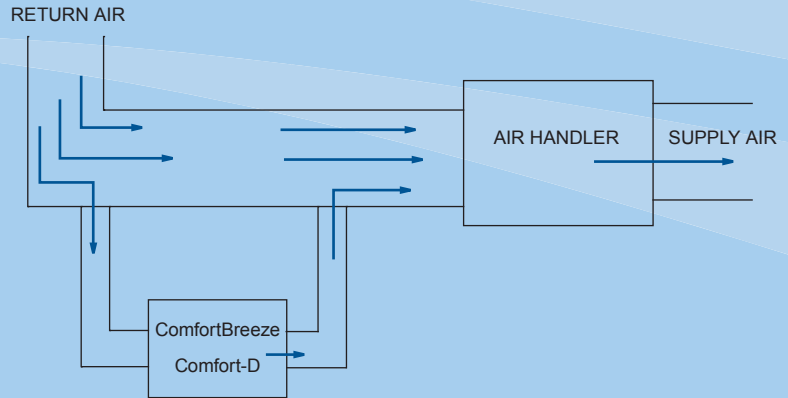
Optimum Humidity Zone:



TECHNICAL SPECIFICATION

D75 & D95 Overview

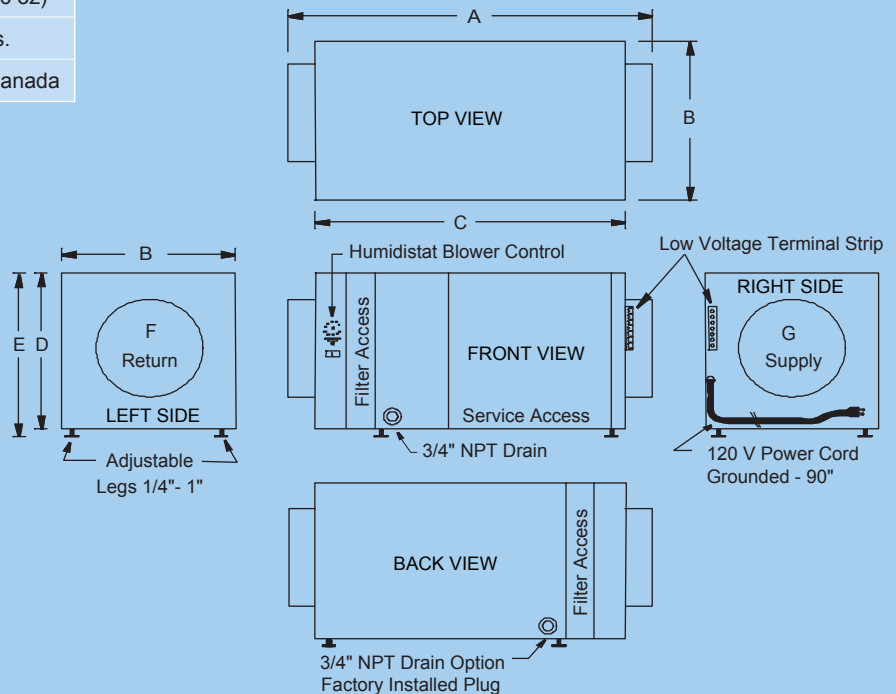
Model	D75	D95
Capacity (80°F, 60%RH)	74 Pints/Day	95 Pints/Day
Temperature Range (°F)	50 - 95 °F	50 - 95 °F
Volts/Hz	110-120V/60Hz	110-120V/60Hz
Power (Amps)*	6.7 FLA*	10.8 FLA*
Inlet	8" Dia.	10" Dia.
Outlet	8" Dia.	10" Dia.
Prefilter	MERV 11	MERV 11
Airflow		
@ 0.0" H ₂ O esp	280 CFM	375 CFM
@ 0.3" H ₂ O esp	235 CFM	295 CFM
@ 0.5" H ₂ O esp	195 CFM	235 CFM
Refrigerant	R-410A (16 oz)	R-410A (16 oz)
Weight	60 Lbs.	90 Lbs.
Tested	ETL USA/Canada	ETL USA/Canada



*FLA @ 80°F, 60% RH.

D75 & D95 Dimensions

	D75	D95
A	27.25"	29.25"
B	13.00"	14.25"
C	23.25"	25.25"
D	12.75"	14.25"
E	13.75"	15.25"
F	8.00"	10.00"
G	8.00"	10.00"



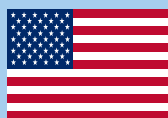
Indoor Air Quality Since 1948.

ISO 9001:2008 Certified.

Industry Memberships:



Proudly Designed,
Engineered, and
Manufactured in the USA.*



*Manufactured with domestic and foreign components.

To help serve you better,
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