

Dehumidifier Comparison



Model	TRION® CD90	Honeywell® DR90A2000	Aprilaire® 1850	GeneralAire® DH95	Ultra-Aire® 90H
Capacity (PPD)	90	90	95	95	90
CFM	370	262	245	375	245
Watts	660	708	960	804	804
Energy Factor (L/kWh)	2.8	2.9	2.2	1.83	2.67
List Price	\$1,279	\$1,610	\$1,328	\$1,355	\$1,290
Standalone Mode Humidistat	Yes	No	Yes	Yes	No

Key Points

- For greater than 75 PPD, ENERGY STAR 4.0 requires greater than 2.8 L/kWh energy factor by November 16, 2016 to be label eligible.
- The US Department of Energy (DOE) requires 2.09 L/kWh by 2017 to be sold in the USA.
- Basements and crawlspaces require standalone mode
- Higher CFM is critical for crawlspace and basement applications.



Model	TRION® CD55	Honeywell® DR65A2000	Aprilaire® 1830	GeneralAire® DH70	Ultra-Aire® 70H
Capacity (PPD)	55	65	70	70	70
CFM	250	160	160	280	150
Watts	432	624	756	804	612
Energy Factor (L/kWh)	2.53	2.2	1.91	1.79	2.4
List Price	\$979	\$1,265	\$1,178	\$1,266	\$1,290
Standalone Mode Humidistat	Yes	No	Yes	Yes	No

Key Points

- For less than 75 PPD, ENERGY STAR 4.0 requires greater than 2.0 L/kWh by November 16, 2016 to be label eligible.
- The DOE requires 2.09 L/kWh by 2017 to be sold in the USA.
- Basements and crawlspaces require standalone mode so integrated humidistat is important.
- TRION opted for 50 PPD vs. 70 PPD to better serve smaller areas and save more than \$10 per summer month vs. Honeywell.
- Higher CFM is critical for crawlspace and basement applications.

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