Medify Air Releases Test Data Aligning with ASHRAE 241 Standard

Medify Air has published test data for their portable HEPA air purifiers to align with the new ASHRAE 241 indoor air quality standard.

BOCA RATON, FL, UNITED STATES, March 13, 2025 /EINPresswire.com/ -- Medify Air announced today that it has published test data for its portable HEPA air purifiers to align with the new ASHRAE 241 indoor air quality standard. The groundbreaking ASHRAE 241 standard represents the leading benchmark for establishing air purifiers' effectiveness, safety, and acoustic performance.

> We're proud that Medify Air's AHAM Verifide HEPA purifiers now meet the ASHRAE 241 standard for safety, noise, and performance, giving customers peace of mind."
>
> *Tony Colaneri, VP of Research and Development*

ASHRAE, the global indoor air quality authority, notes, "Standard 241, Control of Infectious Aerosols, establishes minimum requirements to reduce the risk of disease transmission through exposure to infectious aerosols in new buildings, existing buildings, and major renovations. Implementing this standard brings numerous benefits to occupants and promotes healthier environments."

Medify Air is committed to providing the highest standard for their products. The company will add an ASHRAE 241 webpage and publish additional information in the coming months. "I'm thrilled that we at Medify Air can offer customers the peace of mind that comes from knowing that our leading AHAM Verifide HEPA air purifiers are now tested per the groundbreaking ASHRAE 241 indoor air quality standard for safety, noise, and of course performance." (Tony Colaneri, VP of Research and Development)

About the Company:
Medify Air was established in 2018 to improve indoor air quality for all. Today the company offers a full product line of True HEPA H13 and H14 air purifiers for various room sizes in homes and institutions. It is the number one air purifier supplier for schools nationwide.
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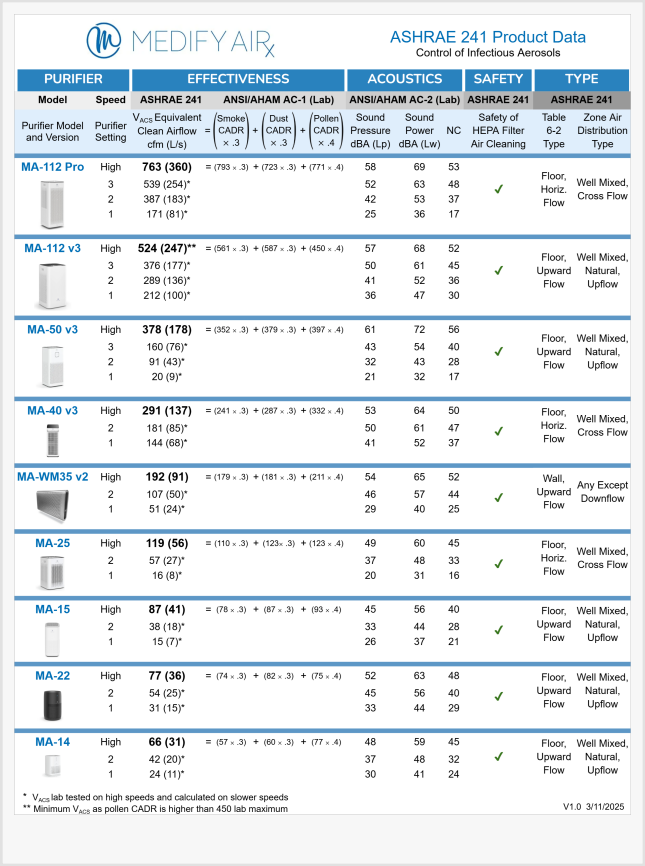

MEDIFY AIR

ASHRAE 241 Product Data
Control of Infectious Aerosols

PURIFIER		EFFECTIVENESS		ACOUSTICS			SAFETY	TYPE	
Model	Speed	ASHRAE 241	ANSI/AHAM AC-1 (Lab)	ANSI/AHAM AC-2 (Lab)			ASHRAE 241	ASHRAE 241	
Purifier Model and Version	Purifier Setting	V_{ACS} Equivalent Clean Airflow cfm (L/s)	= (Smoke CADR × .3) + (Dust CADR × .3) + (Pollen CADR × .4)	Sound Pressure dBA (Lp)	Sound Power dBA (Lw)	NC	Safety of HEPA Filter Air Cleaning	Table 6-2 Type	Zone Air Distribution Type
MA-112 Pro	High	763 (360)	= (793 × .3) + (723 × .3) + (771 × .4)	58	69	53	✓	Floor, Horiz. Flow	Well Mixed, Cross Flow
	3	539 (254)*		52	63	48			
	2	387 (183)*		42	53	37			
	1	171 (81)*		25	36	17			
MA-112 v3	High	524 (247)**	= (561 × .3) + (587 × .3) + (450 × .4)	57	68	52	✓	Floor, Upward Flow	Well Mixed, Natural, Upflow
	3	376 (177)*		50	61	45			
	2	289 (136)*		41	52	36			
	1	212 (100)*		36	47	30			
MA-50 v3	High	378 (178)	= (352 × .3) + (379 × .3) + (397 × .4)	61	72	56	✓	Floor, Upward Flow	Well Mixed, Natural, Upflow
	3	160 (76)*		43	54	40			
	2	91 (43)*		32	43	28			
	1	20 (9)*		21	32	17			
MA-40 v3	High	291 (137)	= (241 × .3) + (287 × .3) + (332 × .4)	53	64	50	✓	Floor, Horiz. Flow	Well Mixed, Cross Flow
	2	181 (85)*		50	61	47			
	1	144 (68)*		41	52	37			
MA-WM35 v2	High	192 (91)	= (179 × .3) + (181 × .3) + (211 × .4)	54	65	52	✓	Wall, Upward Flow	Any Except Downflow
	2	107 (50)*		46	57	44			
	1	51 (24)*		29	40	25			
MA-25	High	119 (56)	= (110 × .3) + (123× .3) + (123 × .4)	49	60	45	✓	Floor, Horiz. Flow	Well Mixed, Cross Flow
	2	57 (27)*		37	48	33			
	1	16 (8)*		20	31	16			
MA-15	High	87 (41)	= (78 × .3) + (87 × .3) + (93 × .4)	45	56	40	✓	Floor, Upward Flow	Well Mixed, Natural, Upflow
	2	38 (18)*		33	44	28			
	1	15 (7)*		26	37	21			
MA-22	High	77 (36)	= (74 × .3) + (82 × .3) + (75 × .4)	52	63	48	✓	Floor, Upward Flow	Well Mixed, Natural, Upflow
	2	54 (25)*		45	56	40			
	1	31 (15)*		33	44	29			
MA-14	High	66 (31)	= (57 × .3) + (60 × .3) + (77 × .4)	48	59	45	✓	Floor, Upward Flow	Well Mixed, Natural, Upflow
	2	42 (20)*		37	48	32			
	1	24 (11)*		30	41	24			

* V_{ACS} lab tested on high speeds and calculated on slower speeds
** Minimum V_{ACS} as pollen CADR is higher than 450 lab maximum

V1.0 3/11/2025