



HVI-Certified Performance Reports for Heat Recovery Ventilation

PremAIR
MinistAIR
SlimAIR



HVI-Certified Performance Report

For Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs)



Model number: HRU-PremAIR-450

Brand name: Alnor

Manufactured by: Alnor Systemy Wentylacji Sp. z o.o.

Zwierzyniecka 8b

Warsaw, Mazowieckie 00-719

has been tested in accordance with HVI Publication 920® (02/2020)

for the performance rating of HRVs

and, as of the date shown below,

was certified by the Home Ventilating Institute to meet the following product performance ratings:

Temp Mode	Supply Temp (C)	Supply Temp (F)	Net Airflow (L/s)	Net Airflow (cfm)	Power Consumed (watts)	SRE	ASRE	Latent Recovery /Moisture Transfer	TRE	ATRE	VLTVR Supply	VLTVR Exhaust	Very Low Temp Airflow Imbalance
HEATING	0	32	31	66	22	90	93	0.00					
HEATING	0	32	62	131	53	89	92	0.00					
HEATING	0	32	86	182	116	86	91	0.00					
HEATING	-25	-13	32	68	65	78	81	0.06			36.3	38.5	90

External Static Pressure (Pa)	External Static Pressure (in)	Net Supply Airflow (L/s)	Net Supply Airflow (cfm)	Gross Airflow Supply (L/s)	Gross Airflow Supply (cfm)	Gross Airflow Exhaust (L/s)	Gross Airflow Exhaust (cfm)
25	0.1	132	280	134	284	133	282
50	0.2	129	273	131	278	130	275
75	0.3	126	267	128	271	127	269
100	0.4	123	261	125	265	124	263
125	0.5	120	254	122	259	121	256
150	0.6	117	248	119	252	119	252
175	0.7	114	242	116	246	116	246
200	0.8	111	235	113	239	113	239
250	1.0	105	222	106	225	108	229
300	1.2	99	210	100	212	102	216
400	1.6	85	180	86	182	90	191
500	2.0	69	146	70	148	74	157
600	2.4	50	106	51	108	54	114
700	2.8	26	55	27	57	27	57

HVI Reference Number: 2505313

Certification Date: 11/17/2023*

Today's Date: 11/03/2023

Product Status: Approved

Attested by:

Jacki Donner
CEO

*This certificate is only valid while the product remains qualified. A product may be disqualified at any time. This certificate is valid only for the particular combination of ratings listed in the most recent edition of HVI Publication 911: Certified Home Ventilating Products Directory®. Visit hvicertified.org to verify that this combination is an active listing and the data listed on this certificate are accurate. Search on the HVI reference number to quickly locate this ratings combination online.

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HVI-Certified Performance Report

For Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs)



Model number: **HRU-MinistAIR-325**

Brand name: **Alnor**

Manufactured by: **Alnor Systemy Wentylacji Sp. z o.o.**

Zwierzyniecka 8b

Warsaw, Mazowieckie 00-719

has been tested in accordance with *HVI Publication 920*[®] (02/2020)

for the performance rating of **HRVs**

and, as of the date shown below,

was certified by the Home Ventilating Institute to meet the following product performance ratings:

Temp Mode	Supply Temp (C)	Supply Temp (F)	Net Airflow (L/s)	Net Airflow (cfm)	Power Consumed (watts)	SRE	ASRE	Latent Recovery /Moisture Transfer	TRE	ATRE	VLTVR Supply	VLTVR Exhaust	Very Low Temp Airflow Imbalance
HEATING	0	32	31	66	28	80	83	0.02					
HEATING	0	32	45	95	43	84	87	0.01					
HEATING	0	32	65	138	84	81	86	0.01					
HEATING	-25	-13	33	70	89	67	70	0.14			35.0	49.9	117

External Static Pressure (Pa)	External Static Pressure (in)	Net Supply Airflow (L/s)	Net Supply Airflow (cfm)	Gross Airflow Supply (L/s)	Gross Airflow Supply (cfm)	Gross Airflow Exhaust (L/s)	Gross Airflow Exhaust (cfm)
25	0.1	101	214	102	216	100	212
50	0.2	97	206	98	208	97	206
75	0.3	94	199	95	201	94	199
100	0.4	91	193	92	195	91	193
125	0.5	87	184	88	186	87	184
150	0.6	84	178	85	180	83	176
175	0.7	80	170	81	172	79	167
200	0.8	77	163	78	165	75	159
225	0.9	73	155	74	157	71	150
250	1.0	69	146	70	148	67	142
300	1.2	61	129	62	131	57	121
400	1.6	43	91	43	91	37	78
500	2.0	21	44	22	47	13	28

HVI Reference Number: 2505314

Certification Date: 12/1/2023*

Today's Date: 11/30/2023

Product Status: Approved

Attested by:

Jacki Donner
CEO

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HVI-Certified Performance Report

For Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs)



Model number: HRU-SlimAIR-250

Brand name: Alnor

Manufactured by: Alnor Systemy Wentylacji Sp. z o.o.

Zwierzyniecka 8b

Warsaw, Mazowieckie 00-719

has been tested in accordance with HVI Publication 920® (02/2020)

for the performance rating of HRVs

and, as of the date shown below,

was certified by the Home Ventilating Institute to meet the following product performance ratings:

Temp Mode	Supply Temp (C)	Supply Temp (F)	Net Airflow (L/s)	Net Airflow (cfm)	Power Consumed (watts)	SRE	ASRE	Latent Recovery /Moisture Transfer	TRE	ATRE	VLTVR Supply	VLTVR Exhaust	Very Low Temp Airflow Imbalance
HEATING	0	32	23	49	19	76	79	0.00					
HEATING	0	32	31	66	25	81	84	0.00					
HEATING	0	32	50	106	49	80	83	0.00					
HEATING	-25	-13	42	89	92	67	69	0.08			19.4	48.5	145

External Static Pressure (Pa)	External Static Pressure (in)	Net Supply Airflow (L/s)	Net Supply Airflow (cfm)	Gross Airflow Supply (L/s)	Gross Airflow Supply (cfm)	Gross Airflow Exhaust (L/s)	Gross Airflow Exhaust (cfm)
25	0.1	85	180	86	182	82	174
50	0.2	81	172	81	172	79	167
75	0.3	76	161	76	161	75	159
100	0.4	72	153	72	153	71	150
125	0.5	67	142	67	142	67	142
150	0.6	63	133	63	133	63	133
175	0.7	58	123	58	123	59	125
200	0.8	53	112	53	112	54	114
225	0.9	47	100	47	100	50	106
250	1.0	41	87	41	87	46	97
300	1.2	26	55	26	55	38	81

HVI Reference Number: 2505315

Certification Date: 12/1/2023*

Today's Date: 11/30/2023

Product Status: Approved

Attested by:

Jacki Donner
CEO

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