

HVI-Certified Performance Report

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



Model number: **CAQ450 HRV**

Brand name: **Zehnder**

Manufactured by: **Zehnder America**

6 Merrill Industrial Drive, Suite 7

Hampton, NH 03842

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	58	123	34	89	91	0.00					
HEATING	0	32	84	178	76	87	90	0.10					
HEATING	0	32	112	237	158	84	89	0.00					

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	94	199	125	265	125	265
50	0.2	94	199	125	265	125	265
75	0.3	94	199	125	265	125	265
100	0.4	94	199	125	265	125	265
125	0.5	94	199	125	265	125	265
150	0.6	94	199	125	265	125	265
175	0.7	94	199	125	265	125	265
200	0.8	94	199	125	265	125	265
225	0.9	94	199	125	265	125	265
250	1.0	95	201	126	267	125	265

HVI Reference Number: 2505024

Certification Date: 9/10/2021*

Today's Date: 09/08/2021

Product Status: Approved

Attested by:

Jacki Donner, CAE
Executive Director/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.
NOT LISTED=NOT CERTIFIED

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