



# HVI-Certified Performance Report



Model number: **CAQ450 ERV**  
 Brand name: **Zehnder**  
 For: **Zehnder America**  
**6 Merrill Industrial Drive, Suite 7**  
**Hampton, NH 03842**

has been tested in accordance with *HVI Publication 920*<sup>®</sup> (02/2024)  
 for the performance rating of **Energy Recovery Ventilators (ERV)** 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)	Efficacy (L/s/W)	Efficacy (cfm/W)	SRE	ASRE	NMT	TRE	ATRE	LTVR Supply	LTVR Exhaust	LTAI
HEATING	0	32	58	123	17	3.41	7.2	80	82	0.71					
HEATING	0	32	83	176	66	1.26	2.7	77	79	0.64					
HEATING	0	32	112	237	135	0.83	1.8	72	76	0.57					
COOLING	35	95	58	123	32	1.81	3.8			0.67	70	71			
COOLING	35	95	83	176	72	1.15	2.4			0.58	61	63			

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	122	259	123	261	124	263
50	0.2	123	261	124	263	125	265
75	0.3	123	261	124	263	125	265
100	0.4	123	261	124	263	125	265
125	0.5	123	261	124	263	125	265
150	0.6	123	261	124	263	125	265
175	0.7	123	261	124	263	125	265
200	0.8	123	261	124	263	125	265
225	0.9	123	261	124	263	125	265
250	1.0	122	259	123	261	125	265

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*<sup>®</sup>. Visit [hvincertified.org](http://hvincertified.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**

HVI Reference Number: 2005164  
 Certification Date: 05-24-2024\*

Today's Date: 05/23/2024  
 Product Status: Approved

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