



# Qualifying Fresh Air Systems

## Heat and Energy/Enthalpy Recovery Ventilators (HRVs and ERVs) for RNC program

Residential New Construction (RNC) projects must install equipment from the list below. Note that many units labeled ENERGY STAR® do not qualify. Projects that fail to meet this requirement do not qualify for incentives.

### Criteria

In order to qualify, equipment must meet all of the following:

1. SRE (Sensible Recovery Efficiency) at HVI-listed flow rate<sup>1</sup> meets the following

Tier 1 (\$350)	Tier 2 (\$700)
70%	80%

2. Electrically commutated motors (ECMs)
3. Cold climate tested, demonstrated operation to -13°F

**Further, it is expected that the installation of a qualifying HRV or ERV will meet these requirements:**

4. HRV or ERV and all ductwork is installed in conditioned space
5. HRV or ERV location allows for service and filter maintenance
6. At minimum, unit delivers fresh (supply) air to main living space and each bedroom

### Notes

Some units labeled ENERGY STAR® do not qualify; the U.S. has no ENERGY STAR® designation for HRVs and ERVs. Check model numbers closely. In some cases, a single digit is the difference between a qualifying and non-qualifying unit that may not be suitable for Vermont's cold climate. The lists below include PHI-certified and heat pump-supplemented products. If you locate a product that does not appear here but you think it should, contact Efficiency Vermont to pre-qualify the product before ordering or installing. Limit: 2 rebates per RNC project.

Please review the next two pages for qualifying HRVs and ERVs.

## Qualifying Heat Recovery Ventilators (HRVs)

### Tier 1 (70%; \$350)

Manufacturer	Model	SRE	Incentive
ALDES	H80HR	70	\$350
ALDES	H80HRNOVO	70	\$350
Broan	B150H75NS	75	\$350
Broan	B150H75NT	75	\$350
Broan	B160H75RS	75	\$350
Broan	B160H75RT	75	\$350
Broan	HRV250ECM	75	\$350
Carrier	HRVXXSHB1160	75	\$350
Carrier	HRVXXSVB1160	75	\$350
Healthy Climate	HRV6-HEX095-TPD	75	\$350
Lifebreath	100ECM	71	\$350
Lifebreath	195ECM	75	\$350
Lifebreath	267MAX	75	\$350
Lifebreath	METRO120DECM	70	\$350
Lifebreath	RNC5HEXTPF	76	\$350
Lifebreath	RNC6 HEX TPD	75	\$350
Napoleon	NHRV75S	75	\$350
Reversomatic	RHRV-D100P ECM	79	\$350
vanEE	G3000H ECM	75	\$350
vanEE	V150H75NS	75	\$350
vanEE	V150H75NT	75	\$350
vanEE	V160H75RS	75	\$350
vanEE	V160H75RT	75	\$350
Venmar	A150H75NS	75	\$350
Venmar	A150H75NT	75	\$350
Venmar	A160H75RS	75	\$350
Venmar	A160H75RT	75	\$350
Venmar	X30HRV ECM	75	\$350
Venmar	X30HRV ECM N	75	\$350

### Tier 2 (80%; \$700)

Manufacturer	Model	SRE	Filter, std.
Broan	HRV200ECM	81	\$700
Fantech	HERO 150H-EC	82	\$700
Fantech	HERO 250H-EC	82	\$700
vanEE	G2400H ECM	81	\$700
Venmar	X24HRV ECM	81	\$700
Venmar	X24HRV ECM N	81	\$700
Zehnder	CA 200HRV	86	\$700
Zehnder	CA 350HRV	88	\$700
Zehnder	CA Q350 HRV	92	\$700
Zehnder	CA Q450 HRV	89	\$700
Zehnder	CA Q600 HRV	86	\$700

## Qualifying Energy Recovery Ventilators (ERVs)

### Tier 1 (70%; \$350)

Manufacturer	Model	SRE	Incentive
ALDES	E80HF	73	\$350
ALDES	E80HRG	73	\$350
ALDES	E80HRX	75	\$350
ALDES	E80HRGNOVO	73	\$350
Broan	B150E75NS	73	\$350
Broan	B150E75NT	75	\$350
Broan	B160E75RS	75	\$350
Broan	B160E75RT	75	\$350
Broan	ERV250ECM	75	\$350
Lifebreath	METRO120ERVDECM	72	\$350
Lunos*	e2	n/a	\$350
Napoleon	195ECM	75	\$350
Napoleon	NERV75S	75	\$350
RenewAire	EV Premium S	74	\$350
RenewAire	EV Premium M	78	\$350
Reversomatic	RERV-D100ECM	75	\$350
vanEE	70E ECM	70	\$350
vanEE	G3000E ECM	75	\$350
vanEE	V150E75NS	75	\$350
vanEE	V150E75NT	75	\$350
vanEE	V160E75RS	75	\$350
vanEE	V160E75RT	75	\$350
Venmar	A150E75NS	75	\$350
Venmar	A150E75NT	75	\$350
Venmar	A160E75RS	75	\$350
Venmar	A160E75RT	75	\$350
Venmar	S10 ECM ERV	70	\$350
Venmar	X30ERV ECM	75	\$350
Venmar	X30ERV ECM N	75	\$350
Vents	FRIGATE ERV 120 R EC	71	\$350
Zehnder	CA Q600ERV	78	\$350
Zehnder	ComfoAir200ULRLuxeERV	77	\$350

### Tier 2 (80%; \$700)

Manufacturer	Model	SRE	Incentive
Broan	ERV200ECM	84	\$700
Build Equinox	CERV 2	n/a	\$700
Minotair	PentaCare-V12	n/a	\$700
Panasonic	FV-10VEC1	81	\$700
Panasonic	FV-10VEC2	81	\$700
Panasonic	FV-20VEC1	83	\$700
RenewAire	EV Premium L	83	\$700
RenewAire	EV90P	80	\$700
VanEE	G2400E ECM	84	\$700
Venmar	X24ERV ECM	84	\$700
Venmar	X24ERV ECM N	84	\$700
Zehnder	CA Q350ERV	83	\$700
Zehnder	CA Q450ERV	81	\$700

\*If the Lunos system is used, one fan, at minimum, should be located in each bedroom plus another in the main living area