



HRV/ERV VENTILATION PRODUCTS



A typical exhaust fan works by eliminating contaminated air by pulling unconditioned make-up air from wherever it can (such as leaks from cracks in buildings, etc.) while exhausting your home's conditioned air (hot/cold air).

However, today most buildings are built airtight (to meet energy efficiency codes) and require a properly balanced mechanical ventilation system to ensure the airflow is fresh, tempered (for energy savings) and healthy.

Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs) are the best solution to minimize energy loss and provide a steady flow of controlled and fresh ventilation for your home or commercial building. HVR/ERV systems ensure a continuous filtered air exchange, which can prevent mold and mildew.

Canarm has partnered with VentsUS and Blauberg to offer a complete line of highly efficient HRV/ERV products that utilize EC motors for use in residential and light commercial applications. Whether you require a HRV/ERV system for a single or multi room home or larger commercial roof top units, Canarm has what you need.

For more information please visit our website at www.canarm.com/hvac/heat_recovery_ventilators.



Platinum
member

RESIDENTIAL/LIGHT COMMERCIAL SINGLE ROOM

- Easy through wall installation
- Selections from 18-71 CFM
- Ceramic core
- MERV 7 filters
- Wi-Fi capable (W models only)
- Freeze protection
- Control multiple units at once
- Simultaneous or staggered airflow



SOLO A35 SERIES
wall ventilator with
heat & energy recovery



**TWINFRESH COMFO RA1-
50-2**
single room total
recovery ventilator



**VENTO EXPERT A50-1 PRO/A50-1
W**
single room heat &
energy recovery units



VENTO EXPERT DUO A30-1 W
single room heat &
energy recovery units

- EC Fans
- MERV 5 and 8 filters
- Freeze protection
- Easy through wall installation



HRV MICRA 60
single room heat
recovery ventilator



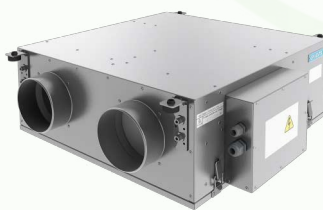
FRESH BOX 100
single room heat
& energy recovery units



HRV MICRA 150
single room heat
recovery ventilator

RESIDENTIAL/LIGHT COMMERCIAL MULTI-ROOM

- Electronic defrost protection system
- Replacement MERV 6 filters
- Enthalpy or aluminum core
- Ceiling installation



FRIGATE HRV/ERV120S
heat recovery ventilator
energy recovery ventilator



BRIG HRV 120/170 & 200/300
heat recovery ventilator

LIGHT COMMERCIAL - INDOOR

- Cross flow heat recovery
- Aluminum plates
- Core can be replaced for different seasons to prevent freezing
- Sound insulation
- Heat recovery efficiency of up to 88%
- Multiple mounting positions
- Motor thermally protected



VUT 350

air handling unit designed for air filtration

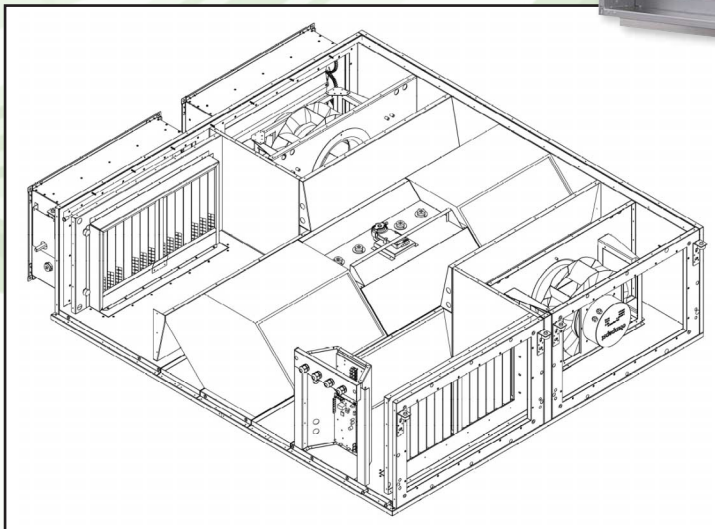
LIGHT COMMERCIAL - ROOF MOUNT

- High efficiency EC motors
- Enthalpy wheel available
- Aluminum rotary heat exchanger
- Frameless design for thermal resistance
- EC motors
- Carel control system
- MERV 8 and 13 filters standard (MERV 15 optional)
- Integrated automatic dampers



BL SERIES

heat recovery unit with rotary heat exchanger



LOW PROFILE CFP UNITS AVAILABLE

HRV/ERV QUICK SELECTION

RESIDENTIAL

RESIDENTIAL MULTI ROOM ENERGY RECOVERY					
Model	Area of House (Sq. Ft)	Duct Diameter	Max Watts	Airflow (CFM)	Efficiency
ERV100DS	Up to 2000	5"	144	89	48%
HRV120S	Up to 2400	5"	132	146	62%
HRV120SR	Up to 2400	5"	137	95	75%
HRV150DS	Up to 3000	5"	176	150	80%

RESIDENTIAL MULTI ROOM HEAT RECOVERY					
Model	Area of House (Sq. Ft)	Duct Diameter	Max Watts	Airflow (CFM)	Efficiency
HRV100DS	Up to 2000	5"	144	89	75%
HRV120S	Up to 2400	5"	132	146	62%
HRV120SR	Up to 2400	5"	137	95	75%
HRV120	Up to 2400	6"	17	141	81%
HRV150DS	Up to 300	5"	176	150	82%
HRV170	Up to 3400	6"	214	180	81%
HRV200	Up to 4000	6"	211	200	85%
HRV300	Up to 6000	8"	452	239	80%

RESIDENTIAL SINGLE ROOM HEAT RECOVERY					
Model	Area of House (Sq. Ft)	Duct Diameter	Max Watts	Airflow (CFM)	Efficiency
VENTO Expert Duo A30-1	Up to 200	6.25"	5.2	18	82%
Solo A35A S4 Pro P	Up to 200	4"	1.92	21	75%
HVR Micra 60	Up to 260	5"	15.4	35	70%
Vento Expert A50-1	Up to 300	6.25"	7.06	29	82%
TwinFresh Comfo	Up to 340	6"	5.61	32	91%
Freshbox 100	Up to 650	4"	45	59	87%
HRV Micra 150	Up to 900	5"	51	71	85%

COMMERCIAL

LIGHT COMMERCIAL INDOOR MOUNTED HEAT EXCHANGE/AIR FILTRATION				
Model	Duct Diameter	Max Watts	Airflow (CFM)	Efficiency
VUT 350 H	5"	260	205	78%
VUT 500 H	6"	300	295	88%
VUT 530 H	6.5"	300	312	88%
VUT 600 H	8"	390	353	85%
VUT 1000 H	10"	820	707	88%
VUT 2000 H	12.5"	1300	1296	87%

LIGHT COMMERCIAL ROOF MOUNTED HEAT EXCHANGE/AIR FILTRATION						
Model	RPM	Nominal Airflow (CFM)	Efficiency	Recommended CFM	Maximum CFM	Sounds Level at 1M dB(A)
BL02-1500	2400	880	87%	1237	1767	74
BL02-2500	2640	1470	84%	1780	2003	75
BL03-3500	2848	2060	80%	2356	2945	76
BL07-5000	1350	2940	85%	3240	4653	71
BL07-6000	1700	3530	83%	4064	6479	77

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