VENTS-US

PRODUCT SPECIFICATIONS

Frigate HRV 130 PR EC

HEAT RECOVERY VENTILATION

DESCRIPTION

Frigate HRV 130 PR EC are the complete whole house ventilation system designed to bring a continuous supply of fresh air into the house while exhausting an equal amount of stale air. Five year warranty.

CASING

Steel casing is covered with high-quality multilayer aluminium and zinc alloy to prevent corrosion. The casing is equipped with a switch to turn the ventilator off when the service panel is opened.

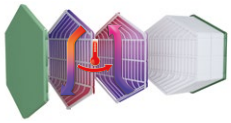
- Frigate HRV 130 PR EC - left-handed version
- Frigate HRV 130 PR EC M - right-handed version

AIR FILTRATION

Washable MERV 5 air filters in exhaust and supply air streams. Optional: MERV 13 supply filter.

HEAT RECOVERY CORE

Counterflow heat exchanger provides heat recovery.



FANS

Efficient electronically commutated motors with external rotor. EC motors are featured with high performance and total speed controllable range. The electric motors and impellers are dynamically balanced.

DEFROST SYSTEM

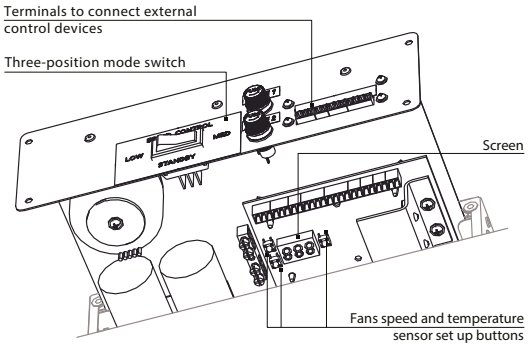
Supply fan stop.

MANUAL BALANCING

Manual balancing is a standard balancing system. Fan speed manually adjusted by operating on units controller (Built-in control panel with independent fan speed adjustment 0%-100%).

CONTROL SYSTEM

- Integrated control system with following functions:
- Operation mode switch.
- Airflow balancing enabled by supply and exhaust fan independent speed adjustment from 0 to 100% (percentage is displayed on built in screen).
- Automatic recovery core frost protection.
- External control device connection (up to 5 at the same time).
-



SUITABLE FOR:

Bathroom / kitchen / apartments / cottages / small offices.

Tel: 888-640-0925
Fax: 513-583-5786

Sales@Vents-us.com
Vents-US.com
400 Murray Rd,
Cincinnati, OH 45217

2026-09

VENTS-US

PRODUCT SPECIFICATIONS

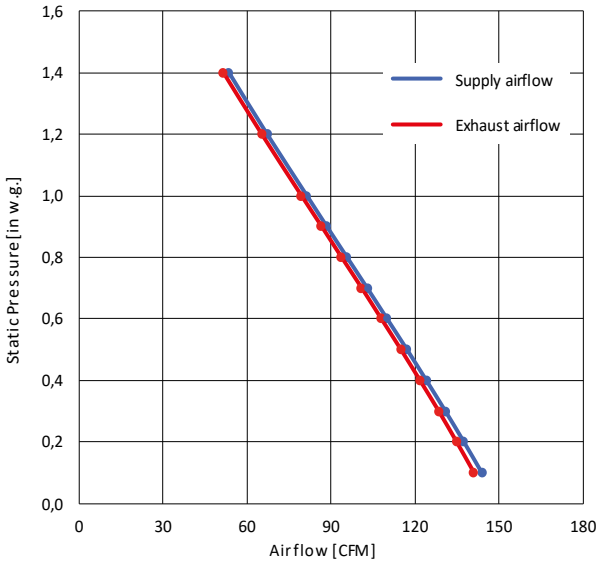
Frigate HRV 130 PR EC

HEAT RECOVERY VENTILATION

PERFORMANCE

EXTERNAL STATIC PRESSURE		NET SUPPLY AIR FLOW		GROSS AIR FLOW				POWER
				SUPPLY		EXHAUST		
Pa	in. W.G.	L/s	CFM	L/s	CFM	L/s	CFM	Watts
0*	0*	69*	146*	69*	146*	71*	151*	117*
25	0.1	67	142	67	143	66	140	117
50	0.2	64	136	64	137	63	134	117
75	0.3	61	129	61	130	60	128	117
100	0.4	58	122	58	123	57	121	117
125	0.5	54	116	55	117	54	114	117
150	0.6	51	109	51	109	50	107	117
175	0.7	48	102	48	102	47	100	117
200	0.8	44	94	45	95	44	93	117
225	0.9	41	87	41	88	40	86	117
250	1.0	38	80	38	81	37	79	117
300	1.2	31	66	31	67	30	65	117
350	1.4	25	53	25	53	24	51	117

* - not HVi-certified



	Temp Mode	Supply Temp (°C)	Supply Temp (°F)	Net Airflow (L/s)	Net Airflow (CFM)	Watts	SRE	ASRE	Moisture Transfer	Fan Efficacy (CFM / W)
HEATING	I	0	32	14	30	17	90	95	0.00	1.7
	II	0	32	28	60	36	81	86	0.00	1.7
	III	0	32	42	89	64	80	85	0.00	1.4
	IV	0	32	52	110	94	80	86	0.00	1.2

Tel: 888-640-0925
Fax: 513-583-5786

Sales@Vents-us.com
Vents-US.com
400 Murray Rd,
Cincinnati, OH 45217

2026-09

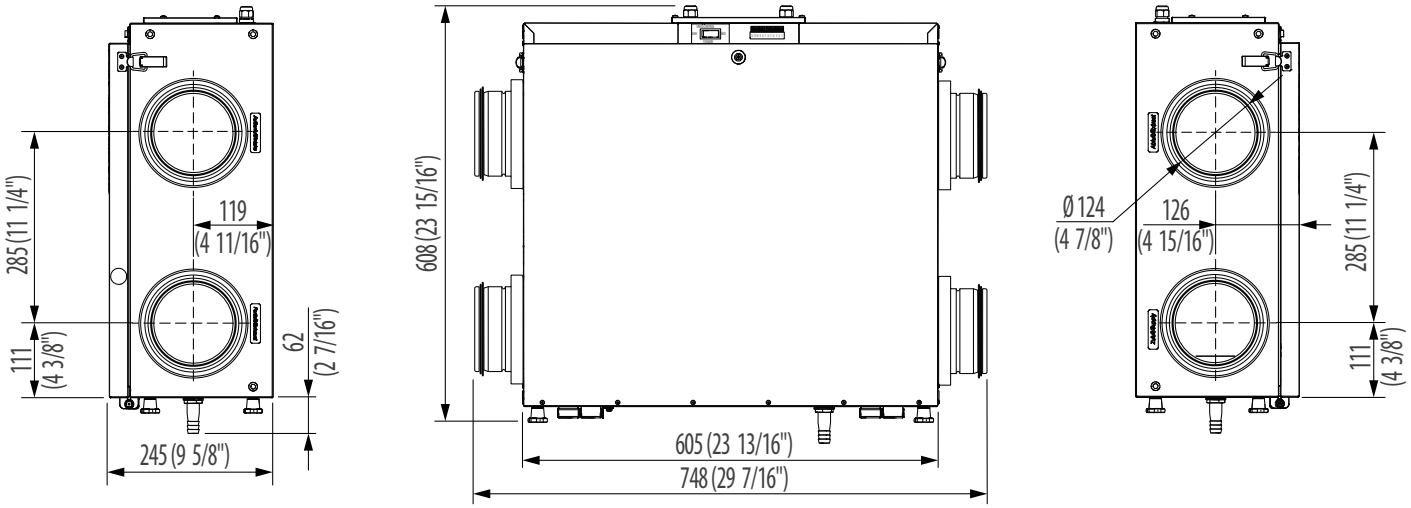
VENTS-US

PRODUCT SPECIFICATIONS

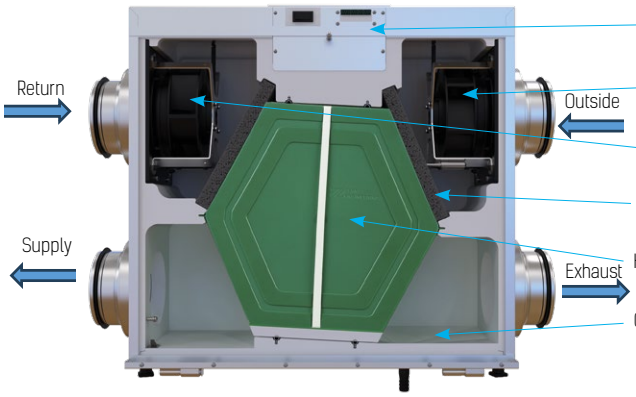
Frigate HRV 130 PR EC

HEAT RECOVERY VENTILATION

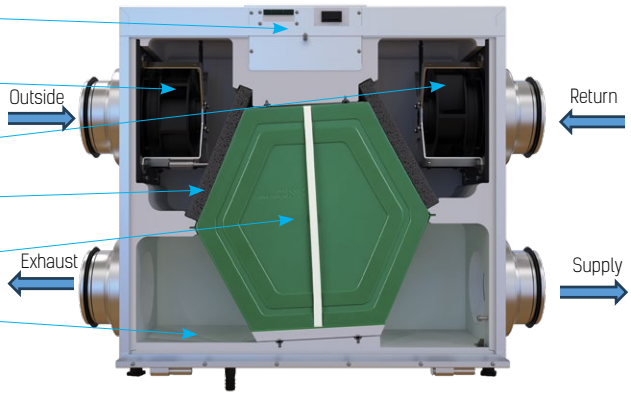
DIMENSIONS



Frigate HRV 130 PR EC



Frigate HRV 130 PR EC M



MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

Tel: 888-640-0925
Fax: 513-583-5786

Sales@Vents-us.com
Vents-US.com
400 Murray Rd,
Cincinnati, OH 45217

2026-09