

DESCRIPTION

Brig HRV 200 R 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.

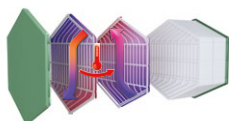
- Brig HRV 200 R PR EC - left-handed version
- Brig HRV 200 R PR EC M - right-handed version

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

Recirculation

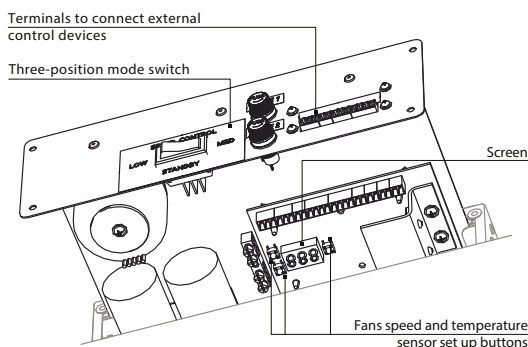


MANUAL BALANCING

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).
-

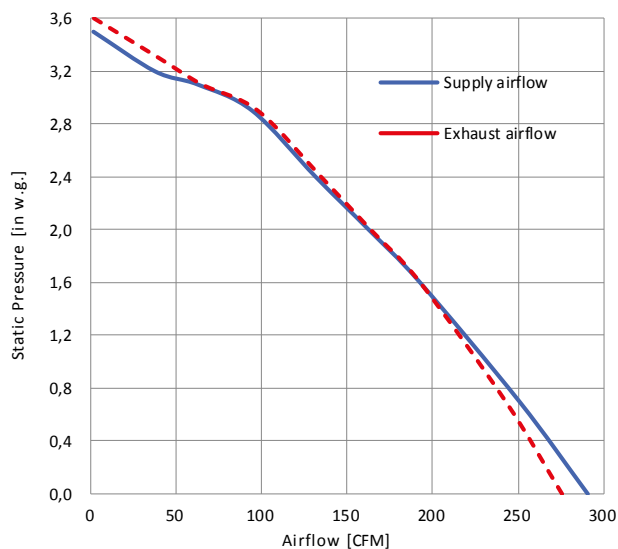


SUITABLE FOR:

Bathroom / kitchen / apartments / cottages / small offices.

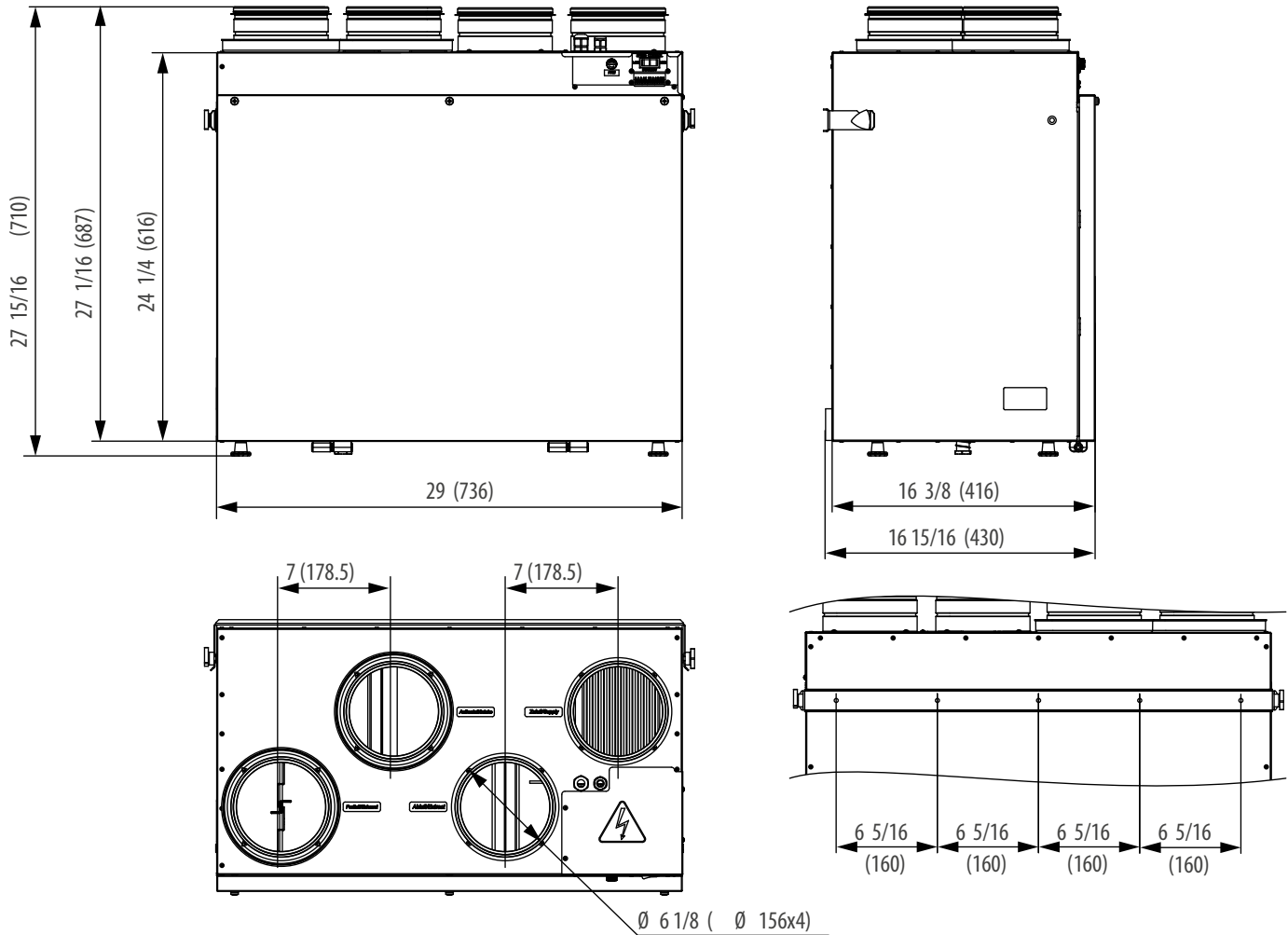
PERFORMANCE

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	133	283	137	291	130	277	349,3
100	0,4	123	262	127	270	119	253	349,3
175	0,7	114	244	118	251	114	243	349,3
400	0,9	88	188	91	194	91	194	349,3
500	2	75	159	77	164	77	164	349,2
600	2,4	60	128	62	132	64	136	348,1
725	2,9	44	93	45	96	46	98	334,1
775	3,1	29	62	30	64	31	66	320,5
800	3,2	17	37	18	38	19	40	309,0
875	3,5	1	2	1	2	1	2	292,4

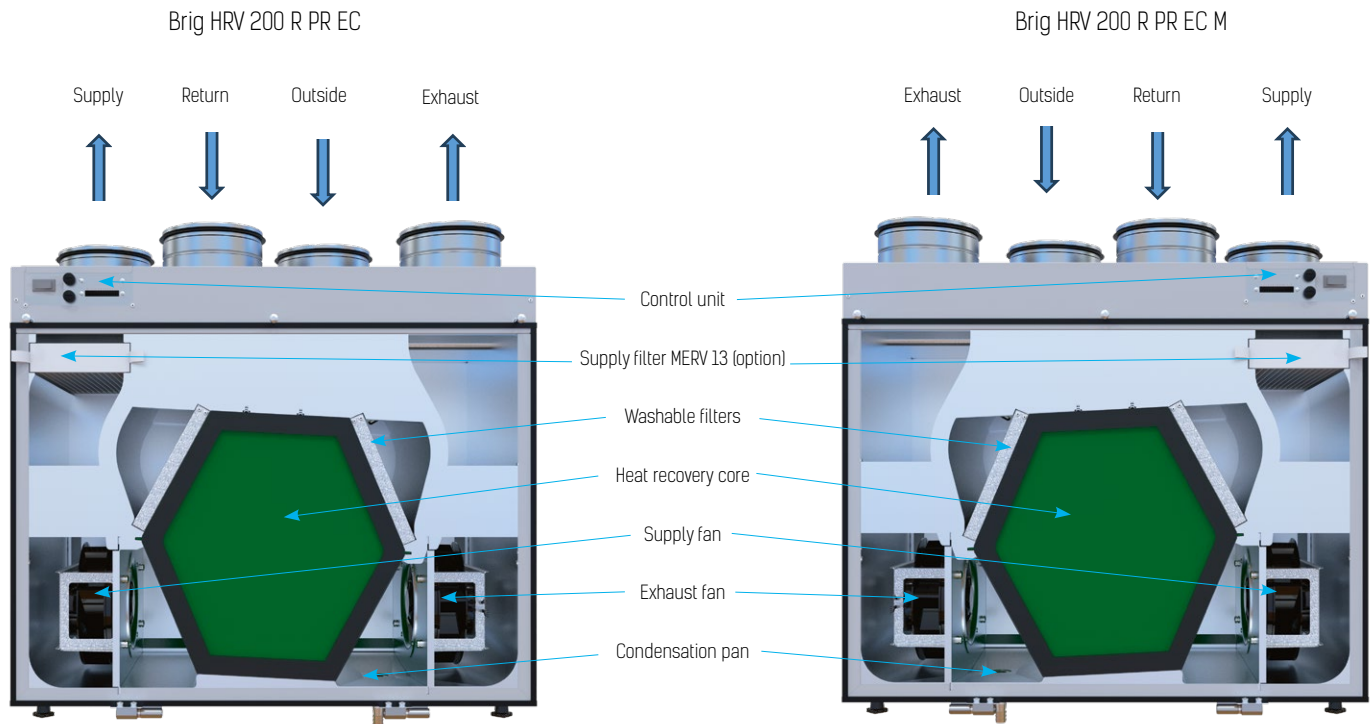


	Temp Mode	Supply Temp (°C)	Supply Temp (°F)	Net Airflow (L/s)	Net Airflow (CFM)	Average Power (Watts)	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Net Moisture Transfer	cfm / W
HEATING	I	0	32	30,3	64	23	80	83	0,00	2,76
	II	0	32	53,4	114	55	79	82	0,00	2,06
	III	0	32	78,2	166	119	75	80	0,00	1,40
	IV	-25	-13	28,5	61	47	71	72	0,00	1,29

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

DIMENSIONS


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



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

HARDI

2025-02