

Installation Options for High-Rise Condominium

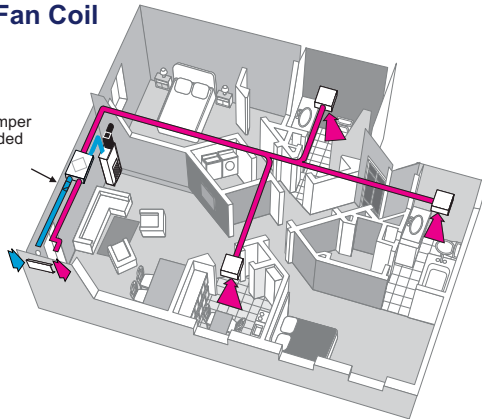
Fully Ducted System

Motorized spring return backdraft damper (Recommended)



HRV with Fan Coil System

Motorized spring return backdraft damper (Highly Recommended due to chimney or stack effect)



Note:

- HRV must be connected to drain.

VENTILATION PERFORMANCE

Model #	Normal Speed Supply/Exhaust (Constant Ventilation)	High Speed Exhaust (Activated by switch)	Maximum Power Rating 120V / 1 / 60Hz
RHRV-130P ES	50 ~ 165 CFM variable	100 ~ 165 CFM variable	1.10 Amp.

SOUND:

30 (L/s) @ 0.2 (IN. W.G.)	1.7 sones (@ 50 Pa)
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* Normal and high speed can be adjusted by either installer or factory using speed controllers mounted on the main controller of the unit.

ENERGY PERFORMANCE

RHRV-130P ES		Supply Temperature		Net Airflow		Supply / Exhaust Flow Ratio	Average Power (Watts)	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Net Moisture Transfer
		°C	°F	L/S	CFM					
Heating	i	0	32	23	49	1.00	52	80	90	1%
	ii	0	32	30	64	1.02	60	79	89	1%
	iii	0	32	45	96	1.01	74	75	82	1%
	iv									
	v	-25	-13	31	65	0.90*	58	66	88	1%
	vi	-25	-13	24	51	0.90*	52	64	92	1%

* Indicate the Supply/Exhaust flow ratio at 22°C prior to the start of the 72 Hour cold weather test

Contractor:		RHRV-130P ES		
Architect:	Job:	Date	Superse.des	Drawing No.
Engineer:	Date Submitted:	2018.12.03		

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