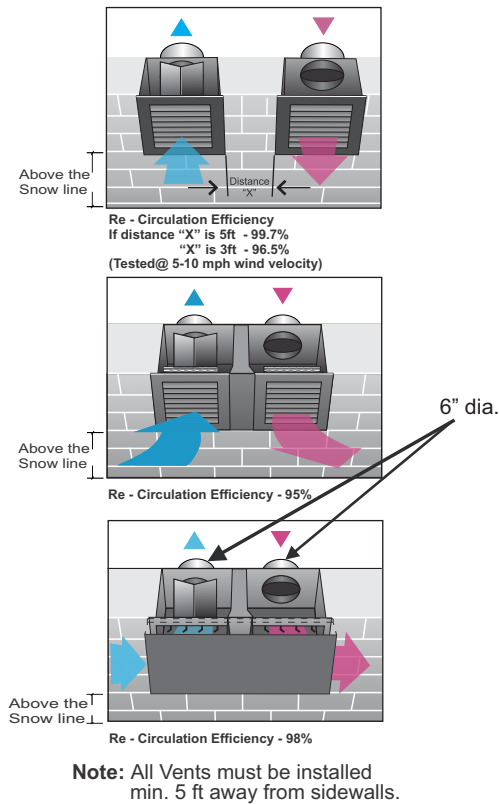


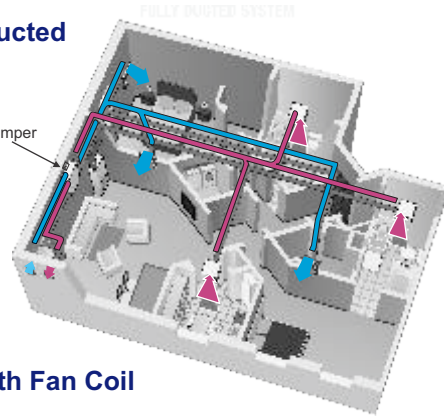
OPTIONAL WALL BOXES



Installation Options for High-Rise Condominium

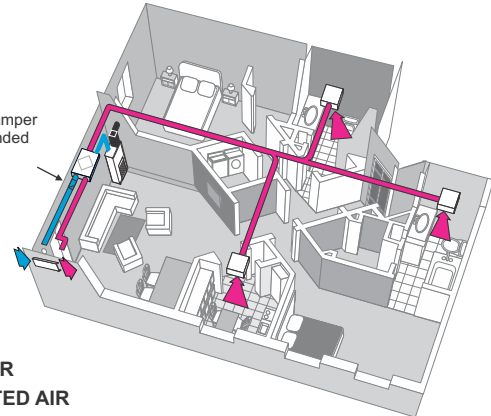
Fully Ducted System

Motorized spring return backdraft damper (Recommended)



HRV with Fan Coil System

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



FRESH AIR
EXHAUSTED AIR

Note:

- HRV must be connected to drain.
- ERV does not require any drain. However, we recommend to connect ERV to drain in areas where extreme cold weather conditions are expected.

SOUND:

30 (L/s)
@ 0.2 (IN. W.G.)

2.2 sones
(@ 50 Pa)

VENTILATION PERFORMANCE

Model #	Normal Speed Supply/Exhaust (Constant Ventilation)	High Speed Exhaust (Activated by switch)	Maximum Power Rating 120V / 1 / 60Hz
RHRV-S200A	50 ~ 150 CFM variable	100 ~ 225 CFM variable	1.50 Amp.

* 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-S200A	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	30	63	1.01	76	69	84	1 %
	ii	0	32	37	78	1.04	85	67	81	2 %
	iii	0	32	48	101	1.02	96	65	78	0 %
	iv	0	32	63	133	1.03	112	62	73	1 %
	v	-25	-13	30	63	0.96*	75	62	82	2 %
Cooling	vi	35	95							

* Indicates the supply/exhaust flow ratio at 22°C prior to the start of the 72 hours cold weather test

Contractor:		RHRV-S200A		
Architect:	Job:	Date	Superse.des	Drawing No.
Engineer:	Date Submitted:	11/15/16		Rev. 4

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