

ERVA Series
ENERGY RECOVERY VENTILATORS 60Hz
 Air Flow Volume Min-Max: 205-1,180 CFM (350-2,000 m3/h)
 Fresh Air Supply Ventilators

ENERGY RECOVERY VENTILATION Indoor Unit							
MODEL NO.	ERVA	020A	030A	050A	060A	090A	120A
		2N-RCN035	2N-RCN050	2N-RCN080	2N-RCN100	4N-RCN150	4N-RCN200
Air Flow Volume	CFM (m³/hr) (Hi)	205 (350)	295 (500)	470 (800)	590 (1000)	885 (1500)	1180 (2000)
External Static Pressure	in. W.G (Pa)	0.40 (100)	0.40 (100)	0.44 (110)	0.44 (110)	0.60 (150)	0.60 (150)
Temperature Recovery Efficiency (%) (Hi)		71	68	70	75	73	71
Enthalpy Recovery Efficiency (%) (Hi)	Cooling	61	57	60	62	60	58
	Heating	65	62	63	66	65	62
Electrical	Voltage-Phase	220/240-1				220/240-3	
	Frequency	60Hz					
	FLA	0.75	1.19	1.82	1.99	1.58	2.50
	Input (W)	165	262	400	440	600	950
Air Filter		Cleanable Cartridge Type					
Fan	Type	Centrifugal Fan					
	Speed	3-Speed				1-Speed	
	Qty	2	2	2	2	2	2
	Noise Level Hi (db)	37	39	45	46	48	50
Dimensions inches (mm)	Height	12 (306)	12 (306)	15 (380)	15 (380)	17 3/4 (452)	17 3/4 (452)
	Width	31 1/2 (800)	31 1/2 (800)	32 3/4 (832)	32 3/4 (832)	47 5/8 (1210)	47 5/8 (1210)
	Depth	34 5/8 (879)	34 5/8 (879)	40 (1016)	40 (1016)	47 7/8 (1215)	47 7/8 (1215)
Net Weight Lbs (kgs)		99.2 (45)	99.2 (45)	125.6 (57)	125.6 (57)	242.5 (110)	242.5 (110)