

# ENERGY RECOVERY VENTILATORS



## BR Series/Breeze®:

### Return Air Duct Mounted ERV

includes built-in proportional run time control fully adjustable from 0-100% of every hour

simple wiring to cycle furnace/AC blower

#### Options:

through the wall kit and duct collar kit



## EV Series:

### Fully Ducted ERV

includes transformer/relay package allowing simple on/off control

#### Options:

controls, weather hoods



## PTL Control

- primary control for EV70, EV130, EV200 & EV300
- runs unit an adjustable amount of time each hour
- two wire, low voltage connection to ERV



## PBL Control

- push button control turns on unit from bathrooms or other intermittent exhaust locations
- 20 minute run-time with one touch
- push 2x for 40 or 3x for 60 minutes
- two wire, low voltage connection to PTL Control



## FM Control

- alternate primary control for EV70, EV130, EV200 & EV300
- wires to EV unit and either thermostat or furnace control to turn on furnace blower
- six wire, low voltage connection

## Both Series:

MERV-8 filters, less than 1 watt stand-by power consumption, plastic double collars, 3' power cord, integral mounting flange and hanging bracket system, fully insulated case, large cores for high efficiency, no condensate or active defrost, 10 year core warranty, 5 year warranty on balance of unit

Model	ESP (Inches H <sub>2</sub> O)	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	Specifications
BR70	Airflow (CFM)	86	73	59	46	—	—	—	—	—	—	Electrical: 120 V, 60 Hz, Single Phase, 1.0 FLA, contains one 0.08 hp motor Dimensions: unit case=27-1/8W x 18-1/4H x 10-5/8D carton=21-1/2W x 29L x 14-1/2H Weight: unit=39 lbs, in carton=50 lbs
	Watts	99	95	90	87	—	—	—	—	—	—	
	Temp Eff %	72	75	77	80	—	—	—	—	—	—	
	Total Winter %	66	69	72	75	—	—	—	—	—	—	
	Total Summer %	51	54	58	62	—	—	—	—	—	—	
BR130	Airflow (CFM)	148	141	132	113	94	69	52	—	—	—	Electrical: 120 V, 60 Hz, Single Phase, 1.3 FLA, contains one 0.07 hp motor Dimensions: unit case=30-7/8W x 18-1/4H x 13-3/8D carton=21W x 32L x 17-1/2H Weight: unit=49 lbs, in carton=60 lbs
	Watts	138	132	125	118	110	98	92	—	—	—	
	Temp Eff %	69	70	71	74	76	80	82	—	—	—	
	Total Winter %	62	63	65	68	71	75	78	—	—	—	
	Total Summer %	46	47	49	53	57	62	65	—	—	—	
EV70	Airflow (CFM)	92	77	61	47	—	—	—	—	—	—	Electrical: 120 V, 60 Hz, Single Phase, 1.0 FLA, contains one 0.1 hp motor Dimensions: unit case=25-1/8W x 20-1/8H x 10-1/8D carton=21-1/2W x 29-1/2L x 14-1/2H Weight: unit=39 lbs, in carton=48 lbs
	Watts	91	87	81	79	—	—	—	—	—	—	
	Temp Eff %	71	74	77	80	—	—	—	—	—	—	
	Total Winter %	64	68	72	75	—	—	—	—	—	—	
	Total Summer %	49	53	58	62	—	—	—	—	—	—	
EV130	Airflow (CFM)	165	153	137	126	104	79	—	—	—	—	Electrical: 120 V, 60 Hz, Single Phase, 1.3 FLA, contains one 0.1 hp motor Dimensions: unit case=28-3/4W x 20-1/8H x 13D, carton=21W x 32L x 17-1/2H Weight: unit=49 lbs, in carton=58 lbs
	Watts	116	112	104	101	95	86	—	—	—	—	
	Temp Eff %	67	68	71	72	75	78	—	—	—	—	
	Total Winter %	59	61	64	66	69	73	—	—	—	—	
	Total Summer %	43	45	48	50	55	60	—	—	—	—	
EV200	Airflow (CFM)	207	192	186	176	168	149	122	—	—	—	Electrical: 120 V, 60 Hz, Single Phase, 1.5 FLA, contains one 0.1 hp motor Dimensions: unit case=28-3/4W x 20-1/8H x 23-7/8D carton=21-1/2W x 32L x 29H Weight: unit=70 lbs, in carton=82 lbs
	Watts	185	169	165	154	148	138	128	—	—	—	
	Temp Eff %	76	77	77	78	78	79	81	—	—	—	
	Total Winter %	70	71	72	72	73	75	77	—	—	—	
	Total Summer %	56	57	58	59	59	61	64	—	—	—	
EV300	Airflow (CFM)	—	—	—	311	295	277	256	215	191	170	Electrical: 120 V, 60 Hz, Single Phase, 3.3 FLA, contains one 0.2 hp motor Dimensions: unit case=28-3/4W x 20-1/8H x 23-7/8D carton=21-1/2W x 32L x 29H Weight: unit=72 lbs, in carton=85 lbs
	Watts	—	—	—	322	308	288	272	242	225	206	
	Temp Eff %	—	—	—	69	70	71	73	75	77	78	
	Total Winter %	—	—	—	62	63	65	66	69	71	73	
	Total Summer %	—	—	—	46	47	49	51	55	57	59	

