## ERV SERIES



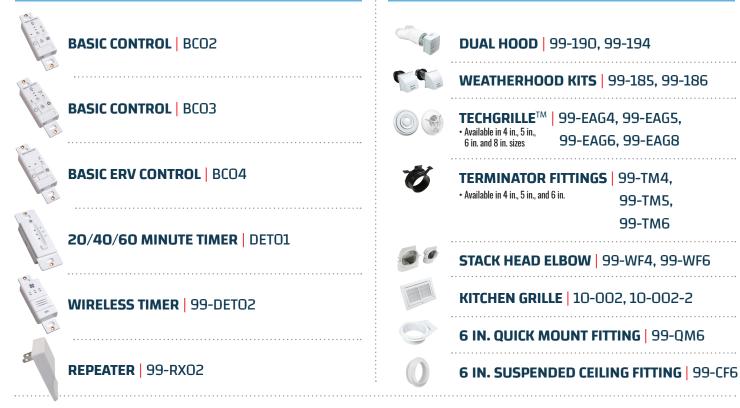
Lifebreath residential and commercial Energy Recovery Ventilators (ERVs) are the best choice for ventilating your home or workplace. These units are designed to provide fresh air into the building while exhausting an equal amount of stale air to the outside. Energy including moisture is transfered between the airsteams reducing the loads on the heating and cooling equipment while delivering the air comfortably and quietly into the space.



## **RESIDENTIAL MODEL DESCRIPTION**

		Airflow CFM (L/s)					
Model	Dimensions H x W x D (in.)	.2 (50 PA)	.3 (75 PA)	.4 (100 PA)	Sensible Recovery Efficiency (SRE)	Performance Highlights	
30 ERV	19.25 x 17.8 x 18.75	68 (32)	63 (30)	57 (30)	70% 55 CFM (26 L/s)	Unique super compact design easily fits into closets, cupboards or wherever space is limited. 2 speed unit with high speed selectable, top port ducting and built-in ERV section for ease of installation and service. 120/1 /60	
METRO 120 ERV	19.375 x 20.75 x 9.75	133 (63)	129 (61)	125 (59)	72% 49 CFM (23 L/s)	Ultra slim cabinet, only 9.75 in. thick. Fits in drop down ceillings and ideally suited for condos and high rise projects or space constrained mechanical rooms. Easy access panel for service. Unit provides factory set balancing suitable for most installations.	
130 ERVD	17.25 x 22.75 x 14	155 (73)	146 (69)	138 (65)	75% 64 CFM (30 L/s)	Top port, compact design. Unit features intelligent defrost damper motor HVI certified for cold weather, offers 3 selectable high speed settings and automatic frost prevention. SRE @ -25°C (-13°F): 60% 70 CFM (33 L/s)	
170 ERVD	18.75 x 33.625 x 15	184 (87)	172 (81)	161 (76)	75% 65 CFM (31 L/s)	Top port, high-efficiency unit features intelligent defrost damper motor exclusive to Lifebreath. Our premium ERV is HVI certified for cold weather, offers 3 selectable high-speed settings and automatic frost prevention. SRE @ -25C (-13F): 57% 65 CFM (31 L/s)	





## Visit us at WWW.LIFEBREATH.COM

Manufacturer reserves the right to change specifications without notice. Printed in Canada. WARRANTY

Units carry a 5 year warranty on the enthalpic (ERV) cor and a 5 year replacement parts warranty.



nent parts warranty. CERTIN

**OPTIONAL ACCESSORIES** 





Lifebreath Energy Recovery Ventilators (ERVs) are designed to deliver fresh air into the "breathing zones" of a commercial building while exhausting an equal amount of contaminated air to the outside. These highly efficient energy recovery ventilators work as standalone units complimenting ductless heating/cooling systems or in combination with forced air HVAC equipment.



## **COMMERCIAL MODEL DESCRIPTION**

Model	Dimensions Applications H x W x D (in.) and Airflows		Electrical	Temperature Effectiveness	Winter/Summer Effectiveness	Performance Highlights
330 ERV	28.25 x 34 x 18.75	Typical airflows up to 300 CFM @ 0.5 in. w.g	120/1/60 3.8 amps	80	77/66	3 speeds, low profile cabinet with service access from either side. Ideal for larger homes and light commercial applications.
530 ERV	32.25 x 35.5 x 29	Typical airflows up to 590 CFM @ 0.5 in. w.g	120/1/60 9 amps	80	77/66	2 speeds, compact cabinet with service access from either side. 2 energy recovery cores for maximum performance.
730 ERV	32.25 x 35.5 x 29	Typical airflows up to 690 CFM @ 0.5 in. w.g	120/1/60 9 amps	80	77/66	3 speeds, compact cabinet with service access from either side. 2 energy recovery cores for maximum performance.
1230 ERV	32.25 x 35.5 x 42 32.25 in. w.g		120/1/60 18.8 amps	80	77/66	3 speeds, 3 energy recovery cores deep in a compact cabinet. Service access from either side allows for flexible installation.





Manufacturer reserves the right to change specifications without notice. Printed in Canada.

Visit us at

WWW.LIFEBREATH.COM

Units carry a 10 year warranty on the enthalpic (ERV) core and a 5 year replacement parts warranty.