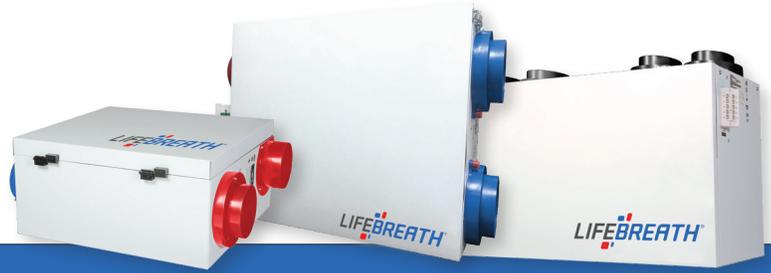


ENERGY RECOVERY VENTILATORS
ERV SERIES



Lifebreath Residential Energy Recovery Ventilators (ERVs) are the best choice for ventilating your home. These units are designed to provide a balanced ventilation solution with unmatched energy recovery.



RESIDENTIAL ERVs							
Model	Dimensions H x W x D (in.)	Airflow CFM (L/s)			Sensible Recovery Efficiency	Cold Weather Certified?	Highlights
		.2 (50 PA)	.3 (75 PA)	.4 (100 PA)			
METRO 120 ERV	Fan Defrost 19.375 x 20.75 x 9.75	133 (63)	129 (61)	125 (59)	69% 49 CFM (23 L/s)	NO	Ultra slim cabinet, only 9.75 in. thick. Fits in drop down ceilings 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. Available in mirrored and hardwired configurations.
METRO 120 ERVD	Recirculating Defrost 19.375 x 25.75 x 9.75	129 (61)	125 (59)	123 (57)	67% 49 CFM (23 L/s)		Ultra slim cabinet, only 9.75 in. thick. Fits in drop down ceilings 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. Cold weather certified.
METRO 120 ERV-ECM	Fan Defrost 19.375 x 20.75 x 9.75	123 (58)	117 (55)	108 (51)	72% 49 CFM (23 L/s)	NO	Ultra slim cabinet, only 9.75 in. thick. Fits in drop down ceilings 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. High efficiency EC Motor. Available in mirrored and hardwired configurations.
METRO 120 ERVD-ECM	Recirculating Defrost 19.375 x 25.75 x 9.75	123 (58)	114 (54)	106 (50)	74% 49 CFM (23 L/s)		Ultra slim cabinet, only 9.75 in. thick. Fits in drop down ceilings 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. High efficiency EC Motor.
METRO XTR	22 x 26 x 10	150 (71)	140 (66)	127 (60)	77% 64 CFM (30 L/s)		High Performance in a slim cabinet, only 10 in. thick. Pressure taps for airflow balancing. Ceiling or wall mountable to fit in space constrained mechanical rooms. Available in mirrored and hardwired configurations. Cold weather certified.
MAX XTR	22 x 26 x 10	191 (90)	184 (87)	176 (83)	84% 64 CFM (30 L/s)		High performance in a slim cabinet, only 10 in. thick. Auto balance feature allows user specified airflows to be continuously monitored and balanced. Ceiling or wall mountable to fit in space constrained mechanical rooms. High efficiency EC motor. Available in mirrored and hardwired configurations. Fault Indicating Display option available. Cold weather certified.
130 ERVD	Recirculating Defrost 17.25 x 22.75 x 14	161 (76)	153 (72)	144 (68)	75% 89 CFM (42 L/s)		High performance top port compact design unit featuring an intelligent recirculating damper option. Offers three selectable high-speed settings. Damper shuts off outdoor air supply when not in use. Cold weather certified.
170 ERVD	Recirculating Defrost 18.75 x 33.625 x 15	182 (86)	172 (81)	161 (76)	75% 66 CFM (31 L/s)		High performance top port unit featuring an intelligent recirculating damper option. Offers three selectable high-speed settings. Damper shuts off outdoor air supply when not in use. Cold weather certified.
180 ERVD	Recirculating Defrost	186 (88)	178 (84)	172 (81)	77% 178 CFM (32 L/s)		High performance top port compact design unit featuring an intelligent recirculating damper option. Damper shuts off outdoor air supply when not in use. Cold weather certified.
267 MAX ERV	18.75 x 33.625 x 15	286 (135)	278 (131)	271 (128)	77% 64 CFM (30 L/s)		High Performance top port unit (up to 300 CFM). Auto balance feature allows user specified airflows to be continuously monitored and balanced. Ideal for larger homes and light commercial applications. High efficiency EC motor. Fault Indicating Display option available. Damper shuts off outdoor air supply when not in use. Cold weather certified.

ENERGY RECOVERY VENTILATORS
ERV SERIES



Lifebreath Commercial Energy Recovery Ventilators (ERVs) are the best choice for ventilating your workplace. These units are designed to provide a balanced ventilation solution with industry leading energy recovery.



COMMERCIAL ERVs										
Model	Dimensions H x W x D (in.)	Defrost System	Effectiveness @ 0°C (32°F)	Nominal Airflow @ 0.5	# of Cores /# of Passes	# of Speeds	Voltage VAC/Phase	Total Amps	MCA/MOP	Filter MERV Rating
330 ERV	28.25 x 34 x 18.37	Supply Fan Shutdown	68%	300	1/1	3	120/1	4	10.0/15	8
530 ERV	32.25 x 35.5 x 29	Supply Fan Shutdown	72%	600	2/1	2	120/1	6.4	16.0/15	8
730 ERV	32.25 x 35.5 x 29	Supply Fan Shutdown	66%	700	2/1	3	120/1	9	22.5/15	8
1230 ERV	32.25 x 35.5 x 42	Supply Fan Shutdown	61%	1230	3/1	3	120/1	18.8	47.0/30	8

RESIDENTIAL OPTIONAL CONTROLS & TIMERS



DIGITAL CONTROL | DXPLO3

- Auto Balance (on applicable units)
- Five speed fan setting
- Standby setting (fan speed 0)
- Electronic dehumidistat
- Fault Indicating Display
- 20/40/60 HIGH speed override button
- Compatible with Wireless Timer
- Easy to read back-lit LCD screen
- Slim-line design
- Three wire low voltage connection

CONTROL & TIMER OPTIONS



BASIC CONTROL | BC02

- 2 speed fan setting (LOW-HIGH)
- Standby setting (FAN OFF)
- Electronic dehumidistat
- Compatible with 99-DET02 Wireless Timers
- Slim-line design
- 3 wire low voltage connection



BASIC CONTROL | 99-BC03

- Continuous LOW fan speed operation
- High speed ventilation override
- Electronic dehumidistat
- 3 modes of operation: Ventilation, Recirculation, 20/40 mode
- Compatible with 99-DET02 Wireless Timers
- Slim-line design
- 3 wire low voltage connection



20/40/60 MINUTE TIMER | 99-DET01

- Initiates high speed operation for 20, 40 or 60 minutes
- Three wire low voltage connection



WIRELESS TIMER | 99-DET02

- Initiates high speed operation for 20, 40 or 60 minutes
- Estimated range of 40ft
- Compatible with Repeater (99-RX02) for extended range
- Saves on installation time and cost
- Can be surface or e-box mounted