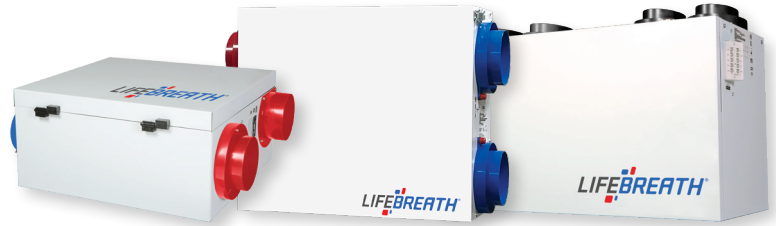


LIFEBREATH® ERV SERIES


Indoor Air Systems ENERGY RECOVERY VENTILATORS

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
		(50 PA)	(75 PA)	(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 with Mirrored and Hardwired configurations. Mirrored Option SKU: METRO-120ERV-M.
METRO 120 ERVD	Recirculating Defrost 19.375 x 25.75 x 9.75	131 (62)	127 (60)	123 (58)	72% 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. Available with Mirrored and Hardwired configurations. Mirrored Option SKU: METRO-120ERVD-M.
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 with Auto Balance, FID, 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. Available with Mirrored and Hardwired configurations. Mirrored Option SKU: METRO-120ERVD-ECM-M.
METRO XTR	Fan Defrost 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 with Mirrored and Hardwired configurations.
MAX XTR 	Fan Defrost 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 with Auto Balance, FID, Mirrored, and Hardwired configurations.
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.
180 ERVD 	Recirculating Defrost 17.125 x 23.1 x 14.1	186 (88)	178 (84)	172 (81)	77% 68 CFM (32 L/s)		High performance top port compact design unit featuring an intelligent recirculating damper option. Damper shuts off outdoor air supply. Available with Auto Balance and FID configurations.
267 MAX ERV 	Recirculating Defrost 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. Damper shuts off outdoor air supply. Available with Auto Balance and FID configurations.

LIFEBREATH® ERV SERIES

Indoor Air Systems ENERGY RECOVERY VENTILATORS

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 LIGHT DUTY 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 18.75	Supply Fan Shutdown	68%	300	1/1	3	120/1	5.5	6.9/15	8
530 ERV	32.25 x 35.5 x 29	Supply Fan Shutdown	72%	600	2/1	2	120/1	9	11.3/15	8
730 ERV	32.25 x 35.5 x 29	Supply Fan Shutdown	66%	700	2/1	3	120/1	9	11.3/15	8
1230 ERV	32.25 x 35.5 x 42	Supply Fan Shutdown	61%	1230	3/1	3	120/1	18.8	23.5/30	8

COMMERCIAL HEAVY DUTY ERVs - INTERIOR

Model	Dimensions H x W x D (in.)	Defrost System	Effectiveness @ 0°C (32°F)	Nominal Airflow @ 0.1	# of Cores /# of Passes	# of Speeds	Voltage VAC/Phase	Total Amps	MCA/MOP	Filter MERV Rating
2500ERV- IFD-208SP	51 x 92.5 x 40.9	Supply Fan Shutdown	58%	2250	1/1	3	208/1	16.2	18.7/20	8
2500ERV- IFD-240SP	51 x 92.5 x 40.9	Supply Fan Shutdown	58%	2250	1/1	3	240/1	10.2	11.4/20	8

COMMERCIAL HEAVY DUTY ERVs - EXTERIOR

Model	Dimensions H x W x D (in.)	Defrost System	Effectiveness @ 0°C (32°F)	Nominal Airflow @ 0.1	# of Cores /# of Passes	# of Speeds	Voltage VAC/Phase	Total Amps	MCA/MOP	Filter MERV Rating
2500ERV- EFD-208SP	41 x 92.5 x 40.9	Supply Fan Shutdown	58%	2500	1/1	3	240/1	10.2	25.5/15	8
2500ERV- EFD-240SP	41 x 92.5 x 40.9	Supply Fan Shutdown	58%	2500	1/1	3	208/1	10.2	25.5/15	8