

LIFEBREATH® **COMMERCIAL SERIES**

Indoor Air Systems **HEAT OR ENERGY RECOVERY VENTILATORS**

LIGHT DUTY HRVs

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
350 DCS	18.75 x 49 x 28.25	5th Port Damper	92%	337	4/2	5	120/1	6.3	7.9/10	6
455 FD	28.75 x 33.25 x 29	Supply Fan Shutdown	58%	437	2/1	3	120/1	3.8	4.8/15	6
455 DD	28.75 x 33.25 x 29	5th Port Damper	58%	437	2/1	3	120/1	3.8	4.8/15	6
650 FD	24.75 x 54 x 42	Supply Fan Shutdown	84%	630	6/2	3	120/1	7.6	9.5/15	6
650 DD	24.75 x 54 x 42	5th Port Damper	84%	630	6/2	3	120/1	7.6	9.5/15	6
700 FD	32.25 x 33.25 x 29	Supply Fan Shutdown	59%	700	2/1	3	120/1	9	11.3/15	6
700 DD	32.25 x 33.25 x 29	5th Port Damper	59%	700	2/1	3	120/1	9	11.3/15	6
1200 FD	32.25 x 33.25 x 42	Supply Fan Shutdown	58%	1200	3/1	3	120/1	18.8	23.5/30	6
1200 DD	32.25 x 33.25 x 42	5th Port Damper	58%	1200	3/1	3	120/1	18.8	23.5/30	6

LIGHT DUTY HRVs (POOL)

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
700 POOL	32.25 x 33.25 x 29	5th Port Damper	59%	700	2/1	3	120/1	9	22.5/15	6
1200 POOL	32.25 x 33.25 x 42	5th Port Damper	58%	1200	3/1	3	120/1	18.8	47.0/30	6

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 18.37	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

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HEAVY DUTY HRVs - 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
1500I-ECM	37 x 66.75 x 44	Supply Fan Shutdown	65%	1500	6/1	3	240/1	18.2	20.5/30	8
2000 IFD- 208SP	39 x 66.75 x 57	Supply Fan Shutdown	65%	2000	8/1	1	208/3	18.2	26/30	8
2000 IFD- 240SP	39 x 66.75 x 57	Supply Fan Shutdown	65%	2000	8/1	1	240/1	18	20.25/30	8
2000 IFD- 2083P	39 x 66.75 x 57	Supply Fan Shutdown	65%	2000	8/1	1	208/3	5.9	14.75/20	8
2000 IFD- 4603P	39 x 66.75 x 57	Supply Fan Shutdown	65%	2000	8/1	1	460/3	5.2	6.5/8	8
2000 IFD- 5753P	39 x 66.75 x 57	Supply Fan Shutdown	65%	2000	8/1	1	575/3	4	4.5/6	8
2500 IFD- 208SP	51 x 92.5 x 40.9	Supply Fan Shutdown	70%	2250	1/1	3	208/1	16.2	18.7/20	8
2500 IFD- 240SP	51 x 92.5 x 40.9	Supply Fan Shutdown	70%	2250	1/1	3	240/1	10.2	11.4/20	8

HEAVY DUTY HRVs - 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
1500E-ECM	41 x 69.50 x 46.50	Supply Fan Shutdown	65%	1500	6/1	3	240/1	18.2	45.5/30	6
2000 EFD- 208SP	43 x 69.50 x 57.25	Supply Fan Shutdown	65%	2000	8/1	1	208/1	18.2	26/30	6
2000 EFD- 240SP	43 x 69.50 x 57.25	Supply Fan Shutdown	65%	2000	8/1	1	240/1	18.2	20.25/30	8
2000 EFD- 2083P	43 x 69.50 x 57.25	Supply Fan Shutdown	65%	2000	8/1	1	208/3	5.9	14.75/20	8
2000 EFD- 4603P	43 x 69.50 x 57.25	Supply Fan Shutdown	65%	2000	8/1	1	460/3	5.2	6.5/8	8
2000 EFD- 5753P	43 x 69.50 x 57.25	Supply Fan Shutdown	65%	2000	8/1	1	575/3	4	4.5/6	8
2500 EFD- 208SP	41 x 92.5 x 40.9	Supply Fan Shutdown	70%	2500	1/1	3	240/1	10.2	25.5/15	8
2500 EFD- 240SP	41 x 92.5 x 40.9	Supply Fan Shutdown	70%	2500	1/1	3	208/1	10.2	25.5/15	8