HESSAIRE
EVAPORATIVE COOLING

ROOF MOUNT RIGID MEDIA EVAPORATIVE COOLERS (DOWN & SIDE DRAFT)

Features:

High efficiency 8 in. Xel70 media for optimum cooling effect
Cabinets made from 24-Gauge, G60 grade galvanized steel
One piece drawn water pan for rust protection and durability
Polymer bonded coating in wet section to prevent corrosion
Rugged welded construction
Heavy duty constructed blower wheel
Solid steel drive shaft
ETL safety rated



Performance Specifications

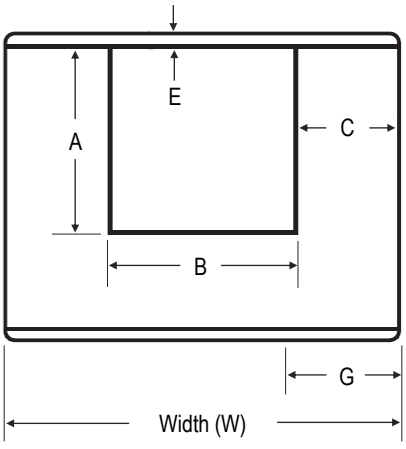
Model	Draft	Drive	Air Delivery VS Static Pressure							Motor Electrical Specifications					Pump	Belt
			Nominal CFM	Water Inch Column												
				0	0.1	0.2	0.3	0.4	0.5	HP	Speeds	Volts	Hz	Amps	GPH	Size
RM3808S	Side	Belt	3800	2900	2700	2500	2300	2100	1900	1/2	2	115	60	8.7	220	A-40 (4L-420)
RM4808S	Side	Belt	4800	3600	3400	3200	3000	2800	2600	3/4	2	115	60	10.2	220	A-57 (4L-590)
RM6808S	Side	Belt	6800	4400	4200	4000	3800	3600	3400	1	2	115	60	12.7	380	A-58 (4L-600)
RM3808D	Down	Belt	3800	2900	2700	2500	2300	2100	1900	1/2	2	115	60	8.7	220	A-40 (4L-420)
RM4808D	Down	Belt	3600	3600	3400	3200	3000	2800	2600	3/4	2	115	60	10.2	220	A-52 (4L-540)
RM6808D	Down	Belt	4400	4400	4200	4000	3800	3600	3400	1	2	115	60	12.7	380	A-56 (4L-580)

Specifications shown with recommended Hessaire Fanpac motors

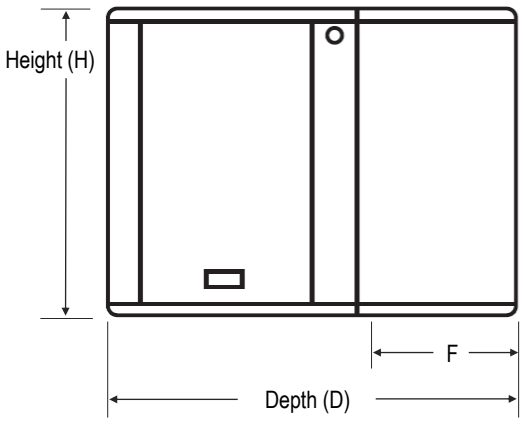
Dimensions / Weights Specifications

Model	Cabinet (In.)			Duct Location (In.)				Drain (In.)		Unit Weight (lbs)		Media Pad Dimensions (In.)				Blower Wheel (In.)			Blower Pulley (In.)
	Height	Width	Depth	Opening		Position		Position											
	H	W	D	A	B	C	E	F	G	Ship	Operating	# Per Unit	Depth	Height	Width	Dia.	Width	Shaft Dia.	Outer Diameter
RM3808S	23 1/4	36	39	13 3/4	13 3/4	11 1/8	2	13 3/4	12	124	185	3	8	20	35	13 3/4	13 3/4	5/8	7
RM4808S	27 1/4	42	43	17 3/4	17 3/4	12 1/8	1 1/4	14	11	144	234	3	8	23	40	16	16	5/8	11
RM6808S	32 1/4	42	43	19 3/4	19 3/4	11 1/8	1 1/4	14	11	170	260	3	8	28	40	19	18	1	11
RM3808D	23 1/4	36	39	13 3/4	13 3/4	11 1/8	2	13 3/4	12	124	185	4	8	20	35	13 3/4	13 3/4	5/8	7
RM4808D	27 1/4	42	43	17 3/4	17 3/4	12 1/8	1 1/4	14	11	144	234	4	8	23	40	16	16	5/8	11
RM6808D	32 1/4	42	43	19 3/4	19 3/4	11 1/8	1 1/4	14	11	170	260	4	8	28	40	19	18	1	11

Side Draft: Discharge View



Side And Down Draft: DepthView



Down Draft: Discharge View (bottom)

