

Evaporative Swamp Coolers



Features & Benefits

These American made evaporative coolers are built for high performance, easy installation and low maintenance. Before shipment, each cooler must pass performance tests and meet quality control standards.

- Variety of models with coverage ranging from 1520 to 4743 CFM
- Easy water connection for continuous use
- Bolted construction offers easy access for part replacement and eliminates welded seams for rust resistance
- Machine balanced blower wheel offers quiet operation
- Polyester powder-coated exterior and interior finish for durability
- 1-piece bottom pan helps prevent corrosion and leaks
- Perform best in dry, arid climates



Down & Side Discharge Options to meet your specific needs



Impact & Weather Resistant Cabinet made of heavy-gauge galvanized steel



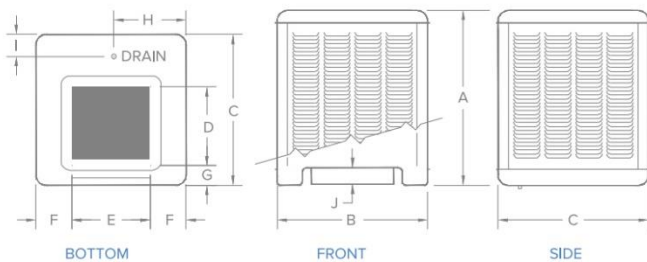
Energy Efficient Lowers energy costs & increases efficiency

Models & Specifications

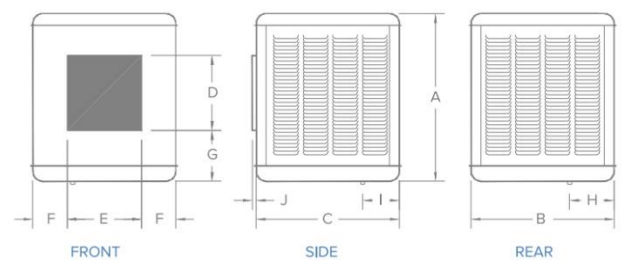
MODEL NO.	H.P.	MOTOR PART NO.	SPEED	VOLTS	AMPS	0		0.1		0.2		0.3		0.4		0.5		PUMP PART NO.	VOLTS	AMPS
						CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM			
DOWN DISCHARGE																				
7300DD	1/3	110444 110445	1 2	115	7.2	2175	562	2060	580	1970	603	1810	630	1650	660	1520	690	110436	120	0.7
7401DD	1/3	110444 110445	1 2	115	7.2	3077	376	2880	400	2565	420	2240	440	NR	-	NR	-	110436	120	0.7
	1/2	110446 110447	1 2	115	9.8	3654	443	3430	460	3230	475	3064	494	2498	514	2010	539	110436	120	0.7
7500DD	1/2	110446 110447	1 2	115	9.8	4334	318	4000	330	3620	343	3300	363	2610	375	2170	405	110436	120	0.7
	3/4	110448 110449	1 2	115	13.8	4983	370	4780	382	4530	396	4280	411	4020	427	3780	446	110436	120	0.7
SIDE DISCHARGE																				
7300SD	1/3	110444 110445	1 2	115	7.2	2077	574	1950	595	1760	615	1700	645	1550	665	NR	-	110436	120	0.7
7401SD	1/3	110444 110445	1 2	115	7.2	2973	402	2726	420	2550	435	2230	461	NR	-	NR	-	110436	120	0.7
	1/2	110446 110447	1 2	115	9.8	3432	454	3230	470	3000	485	2775	500	2140	534	1475	535	110436	120	0.7
7500SD	1/2	110446 110447	1 2	115	9.8	4190	328	3910	345	3650	359	3330	376	2900	392	NR	-	110436	120	0.7
	3/4	110448 110449	1 2	115	13.8	4734	370	4600	392	4320	404	4060	418	3810	436	3630	455	110436	120	0.7

Dimensional Data

DOWN DISCHARGE UNITS

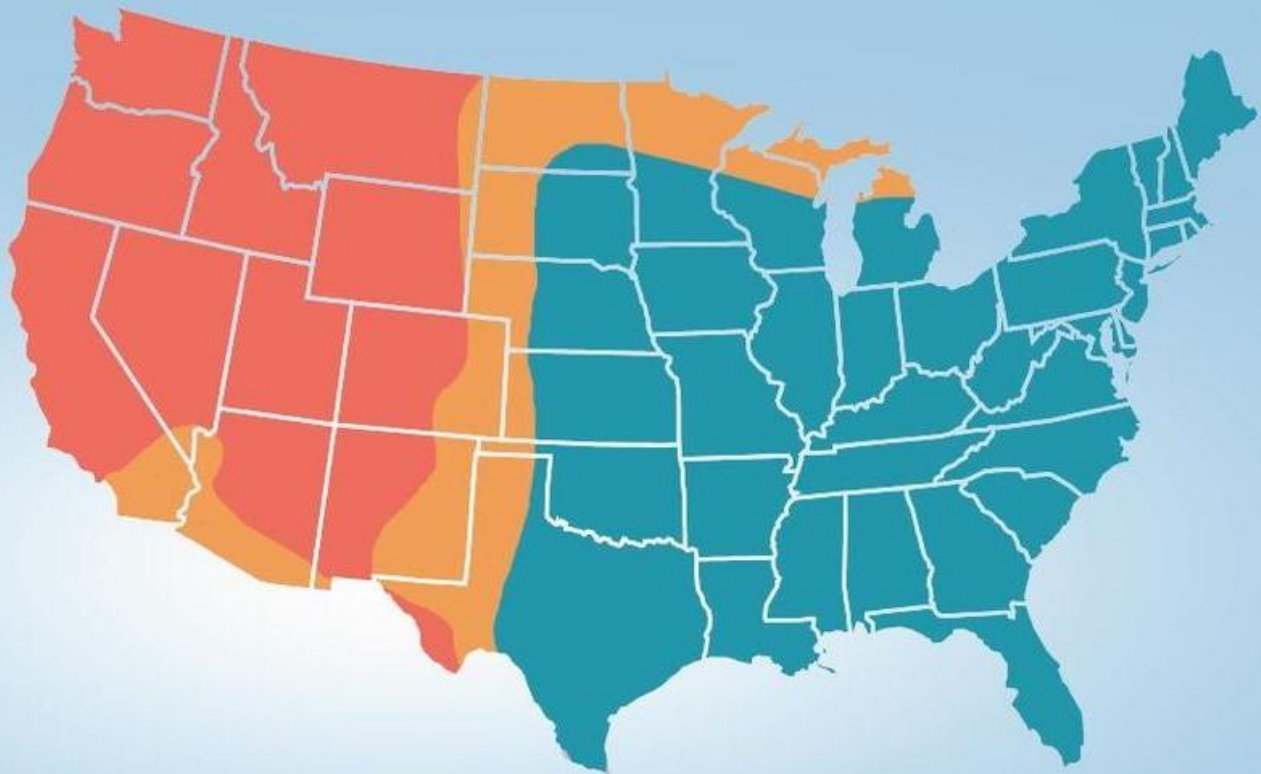


SIDE DISCHARGE UNITS



UNIT DIMENSIONS

MODEL NO.	WEIGHT LBS.		CABINET DIMENSIONS			DUCT OPENING		DUCT LOCATION		DRAIN		DUCT EXT.	FILTER PAD DIMENSIONS			MOTOR PULLEY PART NO.	DRIVE BELT
	SHIP.	OPER.	A	B	C	D	E	F	G	H	I	J	NO. REQ'D	HEIGHT	WIDTH		
DOWN DISCHARGE																	
7300DD	118	175	33 7/16	28 1/8	28 1/8	13 5/8	13 5/8	7 1/4	4 5/8	17 11/16	5 3/16	3 3/4	4	27	22	110277	4L-450
7401DD	161	233	34 1/2	34 1/8	34 1/8	17 3/4	17 3/4	8 3/16	4 1/4	16 13/32	5	3 23/32	4	28	27	110278	4L-560
7500DD	220	309	42 7/16	39	39	19 3/4	19 3/4	9 5/8	4 1/4	25 13/32	5 1/2	4	4	36	33	110278	4L-690
SIDE DISCHARGE																	
7300SD	109	193	33 7/16	28 1/8	28 1/8	13 5/8	13 5/8	7 1/4	12 3/32	12 25/32	8 3/4	1	3	27	22	110277	4L-450
7401SD	150	269	34 1/2	34 1/8	34 1/8	17 3/4	17 3/4	8 3/16	12 1/16	10 21/32	8 3/4	1	3	28	27	110278	4L-560
7500SD	202	357	42 7/16	39	39	20 9/16	19 3/4	9 5/8	16 21/32	15 21/32	8 3/4	1	3	36	33	110278	4L-670



Do I live in the right climate for an evaporative cooler?

Zone A

Ideal for evaporative coolers

Zone B

A possible solution

Zone C

Portable or Window AC's are best

* This is a general guide for using evaporative coolers indoors. They are commonly used outdoors across the US.



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