

SPECIFICATIONS & SUBMITTAL DATA

FEATURES:

- High efficiency rigid media (RLD2 models only)
- Lower profile enhances the appearance of the home
- Heavy gauge galvanized steel cabinet
- Electrostatically applied polyester powder coating finish
- One piece drawn bottom pan
- Pump with moisture barrier and Stainless steel shaft
- Chem treated adjustable water troughs in pad frames
- Bleed-off kit standard
- Made in the U.S.A.



Project	
Location	
Architect	
Engineer	
Contractor	
Submitted By	Date

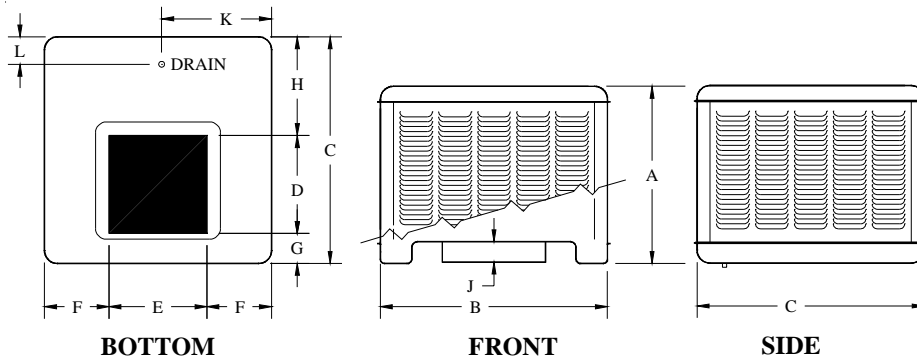
MODELS

3000RLD	3001RLD2
4000RLD	4001RLD2
5000RLD	5001RLD2

Ref. No.	Cooler Model No.	Qty.	CFM	Static Pressure	Motor	HP	Speed	Volts	Phase	Optional Accesories
1										
2										
3										
4										
5										
6										
7										
8										
9										

Notes

CHAMPION COOLER
 5800 Murray, Little Rock, AR 72209
 1-800-643-8341
 info@championcooler.com



GENERAL SPECIFICATIONS*

MODEL NO.	H.P.	WEIGHT LBS.		MOTOR PULLEY PART NO.	DRIVE BELT	CABINET DIMENSIONS			DUCT OPENING		DUCT LOCATION			DUCT EXT.		DRAIN		FILTER PAD DIMENSIONS						
		†SHIP.	††OPER.			A	B	C	D	E	F	G	H	J	K	L	NO. REQ'D	HEIGHT	WIDTH	THICK				
3001RLD2	1/3	138	211	110277 110278	4L-450	29 3/16	34 1/8	34 1/8	13 5/8	13 5/8	10 1/4	6 13/16	13 11/16	3 3/4	20 3/4	6 5/8	4	3	25 1/2	12	2			
	1/2		212																			18 9/16	12	3
4001RLD2	1/3	178	264	110277 110278 110279-001	4L-570	30 11/16	39	39	17 3/4	17 3/4	10 5/8	7 3/4	13 1/2	3 3/4	24 11/16	6 5/8	4	3	30 1/2	12	2			
	1/2		265																			18 9/16	12	3
	3/4		269																			20	6 1/2	3
5001RLD2	1/2	234	327	110277 110278 110279	4L-670	37 9/16	41 1/4	41 1/4	19 3/4	19 3/4	10 3/4	5 5/16	16 3/16	4	26 3/4	6 5/8	4	3	32 5/8	12	2			
	3/4		331																			27	8 1/2	3
	1		338																			27	8 1/2	3
3000RLD	1/3	132	206	110277 110278	4L-450	29 3/16	34 1/8	34 1/8	13 5/8	13 5/8	10 1/4	6 13/16	13 11/16	3 3/4	20 3/4	6 5/8	4	22 3/4	27 3/4	-				
1/2	207																							
4000RLD	1/3	170	257	110277 110278 110279-001	4L-570	30 11/16	39	39	17 3/4	17 3/4	10 5/8	7 3/4	13 1/2	3 3/4	24 11/16	6 5/8	4	24 1/2	32 3/4	-				
	1/2		258																					
	3/4		262																					
5000RLD	1/2	224	316	110277 110278 110279	4L-670	37 9/16	41 1/4	41 1/4	19 3/4	19 3/4	10 3/4	5 5/16	16 3/16	4	26 3/4	6 5/8	4	31 1/4	35	-				
	3/4		320																					
	1		328																					

* All Dimensions in inches.

† Shipping weight is without motor.

†† Operating weight shown is total weight of unit, motor and water.

MOTOR SPECIFICATIONS						CFM** INCHES STATIC PRESSURE												PUMP 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			
3000RLD 3001RLD2	1/3	110444 110445	1 2	115	7.2	2149	564	2010	580	1880	600	1750	625	1600	660	1450	700	C60P-120	120	0.9
	1/2	110446 110447	1 2	115	9.8	2475	650	2370	664	2240	680	2130	700	2010	725	1860	748	C60P-120	120	0.9
4000RLD 4001RLD2	1/3	110444 110445	1 2	115	7.2	2918	370	2794	398	2430	422	2032	435	NR	-	NR	-	C60P-120	120	0.9
	1/2	110446 110447	1 2	115	9.8	3466	436	3328	460	3060	478	2780	488	2180	502	NR	-	C60P-120	120	0.9
	3/4	110448 110449	1 2	115	13.8	3971	500	3850	520	3640	536	3410	552	3150	558	2930	566	C60P-120	120	0.9
5000RLD 5001RLD2	1/2	110446 110447	1 2	115	9.8	4179	320	3774	325	3596	339	3315	362	2675	379	2227	409	C60P-120	120	0.9
	3/4	110448 110449	1 2	115	13.8	4613	372	4510	376	4500	392	4300	410	4120	432	3880	450	C60P-120	120	0.9
	1	110457 110471	1 2	115	16.0	5083	410	5020	414	4950	425	4900	441	4670	458	4490	478	C60P-120	120	0.9

* Amp rating is Full-Load Amperage per National Electric Code (for Blower Motor Only)

** CFM - Cubic Feet per Minute