

SPECIFICATIONS & SUBMITTAL DATA

FEATURES:

- Thermostat, pumps & motor included
- Automatic dump system
- Heavy gauge galvanized steel cabinet
- Electrostatically applied polyester powder coating finish
- Thermoplastic water reservoir and plastic media shield prevent water from contacting metal cabinet
- Long life efficient media
- Removable wet section for easier installation
- Perforated prefilter screen provides greater airflow for better cooling
- Low maintenance and trouble free



MODELS

AD1C51, AD2C51

AS1C51, AS2C51

AU1C51, AU2C51

AD1C5112, AD2C5112

AS1C5112, AS2C5112

AU1C5112, AU2C5112

AD1C71, AD2C71

AS1C71, AS2C71

AU1C71, AU2C71

AD1C7112, AD2C7112

AS1C7112, AS2C7112

AU1C7112, AU2C7112

Project	
Location	
Architect	
Engineer	
Contractor	
Submitted By	Date

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

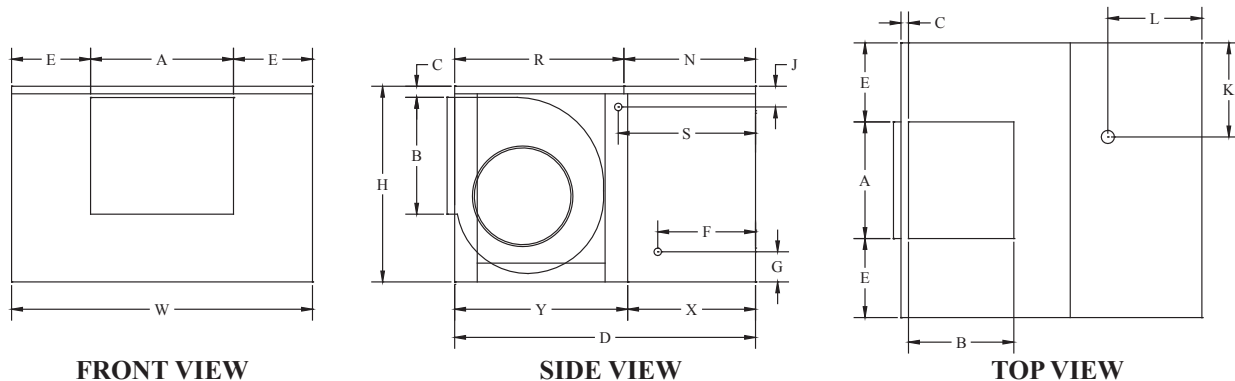
Notes

CHAMPION COOLER

5800 Murray, Little Rock, AR 72209

1-800-643-8341

info@championcooler.com



CABINET DIMENSIONS*																					
Model No.	General Dimensions			Duct				Water Service Location	Electrical Service Location		Drain Location		Module Length		Belt Length	Blower Wheel			Weight (lbs.)		
				Opening		Location										Dia.	Width	Shaft	Oper.	Ship.	
	H	W	D	A	B	C	E		F	G	S	J	K	L							X
AD1C51 AD2C51	28	42	45	17 3/4	17 3/4	1 1/2	12 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	26 3/4	53	16	16 3/4	1	233	184
AS1C51 AS2C51	28	42	45	17 3/4	17 3/4	1 1/2	12 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	26 3/4	57	16	16 3/4	1	233	184
AU1C51 AU2C51	28	42	45	17 3/4	17 3/4	1 1/2	12 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	26 3/4	51	16	16 3/4	1	233	184
AD1C5112 AD2C5112	28	42	49	17 3/4	17 3/4	1 1/2	12 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	26 3/4	53	16	16 3/4	1	263	204
AS1C5112 AS2C5112	28	42	49	17 3/4	17 3/4	1 1/2	12 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	26 3/4	57	16	16 3/4	1	263	204
AU1C5112 AU2C5112	28	42	49	17 3/4	17 3/4	1 1/2	12 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	26 3/4	51	16	16 3/4	1	263	204
AD1C71 AD2C71	34 5/8	42	48	19 3/4	19 3/4	1 1/2	11 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	29 3/4	64	20	16 3/4	1	269	220
AS1C71 AS2C71	34 5/8	42	48	19 3/4	19 3/4	1 1/2	11 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	29 3/4	67	20	16 3/4	1	269	220
AU1C71 AU2C71	34 5/8	42	48	19 3/4	19 3/4	1 1/2	11 1/8	13	5 3/4	20 3/8	3 9/16	17	14 1/16	18 1/4	29 3/4	67	20	16 3/4	1	269	220
AD1C7112 AD2C7112	34 5/8	42	52	19 3/4	19 3/4	1 1/2	11 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	29 3/4	64	20	16 3/4	1	306	246
AS1C7112 AS2C7112	34 5/8	42	52	19 3/4	19 3/4	1 1/2	11 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	29 3/4	67	20	16 3/4	1	306	246
AU1C7112 AU2C7112	34 5/8	42	52	19 3/4	19 3/4	1 1/2	11 1/8	17	5 3/4	24 3/8	3 9/16	17	18 1/16	22 1/4	29 3/4	67	20	16 3/4	1	306	246

ELECTRICAL SPECIFICATIONS						CFM*** INCHES STATIC PRESSURE						
Models	HP	Speeds	Phase	Volts	Amps**	0"	0.1"	0.2"	0.3"	0.4"	0.5"	0.6"
AD1C51 AS1C51 AU1C51	3/4	2	1	115	14.9	3788	3630	3450	3260	3020	2806	2570
AD2C51 AS2C51 AU2C51					7.5							
AD1C5112 AS1C5112 AU1C5112	3/4	2	1	115	14.9	3606	3472	3317	3135	2918	2661	2379
AD2C5112 AS2C5112 AU2C5112					7.5							
AD1C71 AS1C71 AU1C71	1	2	1	115	17.1	5024	4820	4630	4450	4280	4100	3900
AD2C71 AS2C71 AU2C71					8.6							
AD1C7112 AS1C7112 AU1C7112	1	2	1	115	17.1	4941	4747	4572	4394	4208	3996	3749
AD2C7112 AS2C7112 AU2C7112					8.6							

* All Dimensions in inches.
 ** Blower motor (high speed) and pumps. Amp rating is Full-Load Amperage per National Electric Code.
 *** Cubic feet per minute.