

# AIRA

# AL

series

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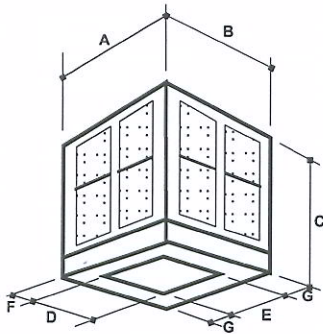


# AIRACEL

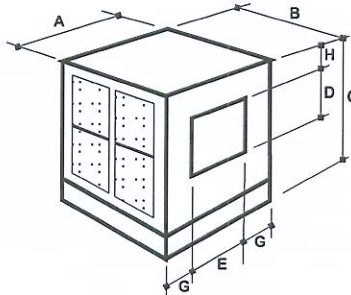
evaporative  
coolers

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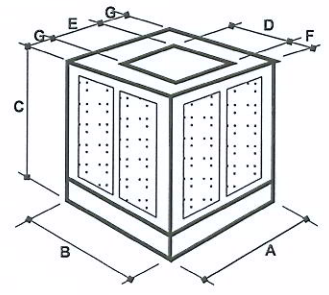
# AL series AIRACEL evaporative coolers



DOWN DISCHARGE



SIDE DISCHARGE



TOP DISCHARGE

## DIMENSIONS (mm)

MODEL	AL15		AL18				AL22				AL25			AL30				AL33		AL36				
	MOTOR	007	011	011	015	022	030	015	022	030	040	030	040	055	040	055	075	110		110		110	150	185
A		990		990				1208				1550			1890					1890		2125		
B		990		990				1208				1550			1550					1550		1890		
C		820		1165				1340				1480			1830					2055		2055		
D		470		500				690				795			920					920		1090		
E		470		545				690				795			920					920		1090		
F		150		135				130				195			195					195		200		
G		260		222				259				377			483					483		525		
H		45		270				160				160			200					200		300		

## AIR QUANTITY (l/s high speed)

Free Air	2300	2800	3440	4020	4480	4930	4580	5590	6230	6980	7930	8930	9910	11520	12840	14250	14890		16000		20000	-	-
50 Pa	1980	2490	3060	3690	4200	4720	4320	5200	5750	6610	7170	8600	9620	10660	12120	13740	14520		15400		19200	22400	-
* 100 Pa	1720	2280	2880	3260	4010	4530	4050	5090	5500	6370	6650	8050	9530	10140	11470	13220	14280		14900		18300	21800	22800
* 150 Pa	1570	2130	2640	2910	3780	4250	3690	4720	5240	6060	6140	7500	8820	9670	10910	12480	13520		14200		17800	19200	21400
* 200 Pa	1480	2010	2360	2650	3540	4010	3380	4480	4950	5830	5660	6940	8400	9180	10250	11890	12890		13400		16900	18700	20700
* 250 Pa	1320	1860	2170	2480	3390	3960	2860	4280	4720	5720	5000	6330	8260	8890	9580	11230	12100		12500		16100	18400	20300

## BLOWER (FAN) MOTOR

TYPE	DP	DP	DP	DP	TEFC	TEFC	DP	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	
POWER	.75	1.1	1.1	1.5	2.2	3.0	1.5	2.2	3.0	4.0	3.0	4.0	5.5	4.0	5.5	7.5	11.0		11.0		11.0	15.0	18.5
VOLTAGE	240	240	240	240	415	415	240	415	415	415	415	415	415	415	415	415	415		415		415	415	415
FULL LOAD AMPS	5.2	6.0	6.0	8.5	4.8	6.9	8.5	4.8	6.9	7.8	6.9	7.8	11.0	7.8	11.0	14.0	20.0		20.0		20.0	28.0	35.0

## WEIGHT (kg)

DRY	72	78	113	115	118	124	160	165	171	176	243	248	274	274	300	305	328		400		410	425	460
OPERATING	92	98	133	135	138	144	185	190	196	201	273	278	304	299	325	330	353		430		440	455	490

## MODEL DESIGNATION

AL 22 D - 40 2

MODEL SIZE	DISCHARGE	MOTOR SIZE	SPEED
	D = Down	07 = 0.75 kW	1 = Single Speed
	S = Side	11 = 1.1 kW	2 = Two Speed
		15 = 1.5 kW	
		22 = 2.2 kW	
		30 = 3.0 kW	
		40 = 4.0 kW	
		55 = 5.5 kW	
		75 = 7.5 kW	
		90 = 9.0 kW	
		105 = 10.5 kW	
		150 = 15.0 kW	
		185 = 18.5 kW	

## FEATURES:

- High Efficiency (\*80%+) long life 75 mm CELPAD pads.
- Heavy duty, marine grade aluminium cabinet.
- Low water content ABS non corrosive water reservoir.
- Heavy duty centre hung forward curve, belt drive blowers.
- Sealed for life high quality shaft bearings.
- Strong, easy grip handles for simple 'cellpad' removal.

## OPTIONAL EXTRAS:

- Mesh pad protection
- External metal louvres
- Dump valves
- Dump valve timers
- Adjustable roof stands
- AIRA GDH Direct Fired Duct Heaters

**AIRa** PTY. LTD.  
ABN 38 005 058 364

Specification subject to change without notice.

Victoria  
144 Colchester Rd.  
KILSYTH 3137 Australia  
Tel: (03) 9728 5566  
Fax: (03) 9761 4732  
email: aira@aira.com.au

New South Wales  
AIRA Pty. Ltd.  
3/46 Selton Road.  
MOOREBANK 2170  
Tel: (02) 9822 8900  
Fax: (02) 9822 8988

South Australia  
AIRA Pty. Ltd.  
2/12 Tikalara Street  
REGENCY PARK 5010  
Tel: (08) 8346 6182  
Fax: (08) 8346 6129

New Zealand  
Alaskan AIRA Pty. Ltd.  
Unit B, 50 Keeling Rd.  
HENDERSON, AUCKLAND  
Tel: (09) 835 2100  
Fax: (09) 835 2201