

INDUCED DRAUGHT SERIES

TECHNICAL SPECIFICATIONS OF AIR CONDITIONING MODELS AT DESIGNED DUTY CONDITIONS OF 97.5 'F - 90 'F - 83 'F

TR	SIFICATION	CELL DIMENSIONS	FAN DIA	AIR QTY.	MOTOR	RPM	OP.	INLET	OUTLET	QUICKFILL,	DRAIN,
CAP.	NO.	mm X mm X mm	mm	CFM	H.P		WEIGHT	SIZE	SIZE	MAKE-UP	OVERFLOW
		L x B x H					(Kgs.)			SIZE	SIZE
5/7.5	ID-2004	600 x 600 x 2590	450	1675	0.5	1370	200	1.5"x2	2"	0.5"	1.5"
10	ID-2006	900 x 600 x 2590	450	2500	0.5	1370	245	1.5"x2	2"	0.5"	1.5"
15	ID-2009	900 x 900 x 2590	700	3800	1	1400	335	2" x 2	2.5"	0.5"	1.5"
20	ID-2012	1200 x 900 x 2590	700	5000	1.5	1410	440	2" x 2	2.5"	0.5"	1.5"
25	ID-2016	1200 x 1200 x 2590	700	6780	1.5	1410	565	2" x 2	2.5"	0.5"	1.5"
30	ID-2018	1350 x 1200 x 2590	700	7500	2	1415	645	2.5" x 2	3"	0.5"	1.5"
35	ID-2020	1500 x 1200 x 2590	700	8350	2	1415	710	2.5" x 2	3"	0.5"	1.5"
40	ID-2025	1500 x 1500 x 2590	700	10500	2	1415	865	3" x 2	4"	0.5"	1.5"
50	ID-2030	1800 x 1500 x 3050	900	12600	3	945	1035	3" x 2	5"	0.5"	1.5"
60	ID-2036	1800 x 1800 x 3050	900	15100	3	945	1240	3" x 2	6"	0.5"	1.5"
70	ID-2042	1800 x 2100 x 3050	900	17600	3	945	1445	4" x 2	6"	0.75"	1.5"
80	ID-2048	2400 x 1800 x 3050	1000	20100	5	960	1635	4" x 2	6"	0.75"	1.5"
95	ID-2056	2400 x 2100 x 3050	1000	23450	5	960	1830	4" x 2	6"	0.75"	1.5"
100	ID-2060	2400 x 2250 x 3050	1000	25100	5	960	2005	4" x 2	6"	0.75"	1.5"
120	ID-2072	2400 x 2700 x 3050	1200	30150	7.5	955	2400	4" x 2	6"	0.75"	1.5"
135	ID-2080	3000 x 2400 x 3050	1200	33500	7.5	955	2645	4" x 2	4" x 2	0.75"	2.0"
150	ID-2090	3000 x 2700 x 3050	1500	37700	7.5	955	2980	5" x 2	5" x 2	0.75"	2.0"
165	ID-2100	3000 x 3000 x 3050	1800	41900	7.5	710	3145	5" x 2	5" x 2	1.5"	2.0"
175	ID-2105	3000 x 3150 x 3050	1800	44000	7.5	710	3440	5" x 2	5" x 2	1.5"	2.0"
200	ID-2120	3000 x 3600 x 3155	1800	50200	10	710	3955	5" x 2	5" x 2	1.5"	2.0"
220	ID-2132	3600 x 3300 x 3385	1200 x 2	27600 x 2	7.5 x 2	955	4215	6" x 2	6" x 2	1.5"	2.0"
240	ID-2144	3600 x 3600 x 3385	1200 x 2	30150 x 2	7.5 x 2	955	4560	6" x 2	6" x 2	1.5"	2.0"
250	ID-2150	3600 x 3750 x 3385	1200 x 2	31400 x 2	7.5 x 2	955	4845	6" x 2	6" x 2	1.5"	2.0"
280	ID-2168	3600 x 4200 x 3385	1200 x 2	35150 x 2	7.5 x 2	955	5425	6" x 2	6" x 2	1.5"	2.0"
300	ID-2180	3600 x 4500 x 3385	1500 x 2	37700 x 2	7.5 x 2	955	5810	6" x 2	6" x 2	1.5"	2.0"
325	ID-2196	4200 x 4200 x 3385	1800 x 2	41000 x 2	7.5 x 2	710	6720	6" x 2	6" x 2	1.5"	2.0"
350	ID-2210	4500 x 4200 x 3385	1800 x 2	43950 x 2	7.5 x 2	710	6885	6" x 2	6" x 2	1.5"	2.0"
375	ID-2225	4500 x 4500 x 3385	1800 x 2	47050 x 2	7.5 x 2	710	7225	8" x 2	8" x 2	1.5"	2.0"
400	ID-2240	4800 x 4500 x 3385	1800 x 2	50200 x 2	10 x 2	710	7595	8" x 2	8" x 2	1.5"	2.0"
420	ID-2252	5400 x 4200 x 3385	1900 x 2	52650 x 2	10 x 2	710	8040	8" x 2	8" x 2	1.5"	2.0"
450	ID-2270	5400 x 4500 x 3385	1900 x 2	56500 x 2	10 x 2	710	8700	8" x 2	8" x 2	1.5"	2.0"

NB:

1. Considered Flow Rate - 4 USGPM/TR # 1 CT TR = 3782 KCal / hr or 15000 BTU / hr
2. Evaporation Loss - 0.69%, Drift Loss - 0.2%
3. All fans are direct driven by standard make TEFC motors with IP-55 weather protection
4. For any specific requirement, please revert to us.
5. We reserve the right to change the specifications without any notice as the company believes in continuous improvement and development of the product.

Data Sheet - ID9
30/09/14

BELL COOLING TOWERS PVT. LTD.

Please report suggestions/omissions at : sales@bellct.com, bctplindia@gmail.com, bctpl@yahoo.com