

### INDUCED DRAUGHT SERIES

TECHNICAL SPECIFICATIONS OF DG SET MODELS AT DESIGNED DUTY CONDITIONS OF 110'F - 90'F - 83'F FOR CUMMINS ENGINE

KVA RATING	WATER FLOW RATE IN LPM	ASSIFICATIC NO.	CELL DIMENSIONS mm X mm X mm *L x B x H	FAN DIA mm	AIR QTY. CFM	MOTOR H.P	RPM	OP. WEIGHT (Kgs.)	INLET SIZE	OUTLET SIZE	QUICKFILL, MAKE-UP SIZE	DRAIN, OVERFLOW SIZE
125	121	2006DGI	900 x 900 x 2590	700	3350	1	1400	185	1.5" x 2	2"	0.5"	1.5"
250/285	240/275	2012DGI	1200 x 900 x 2590	700	7600	1.5	1410	325	2" x 2	2.5"	0.5"	1.5"
320	400	2020DGI	1500 x 1200 x 2590	700	11000	2	1415	520	2" x 2	2.5"	0.5"	1.5"
380	300	2016DGI	1200 x 1200 x 2590	700	8300	2	1415	415	2" x 2	2.5"	0.5"	1.5"
500/625	531/540	2025DGI	1500 x 1500 x 2590	900	14950	3	945	630	2.5" x 2	3"	0.5"	1.5"
750	625	2030DGI	1800 x 1500 x 3050	1000	17300	3	945	750	3" x 2	4"	0.5"	1.5"
1000	900	2042DGI	1800 x 2100 x 3050	1000	24900	5	960	1050	3" x 2	5"	0.75"	1.5"
1250/1500	1300	2060DGI	2400 x 2250 x 3050	1200	36000	7.5	955	1440	4" x 2	6"	0.75"	1.5"
1875/2000	1760	2090DGI	3000 x 2700 x 3050	1900	48650	7.5	710	2130	4" x 2	6"	0.75"	2.0"
1010KVA x 02 nos.	1800	2090DGIF2	3000 x 2700 x 3050	1000 x 2	24900 x 2	5 x 2	960	2300	4" x 2	6"	0.75"	2.0"
1010KVA x 02 nos.	1800	2090DGIL	3000 x 2700 x 3050	1900	49800	7.5	710	2300	4" x 2	6"	0.75"	2.0"
1500KVA x 02 nos.	2600	2120DGIF2	3000 x 3600 x 3155	1200 x 2	36000 x 2	7.5 x 2	955	2820	5" x 2	5" x 2	1.50"	2.0"
1500KVA x 02 nos.	2600	2120DGIF2	3000 x 3600 x 3155	1200 x 2	36000 x 2	7.5 x 2	955	2820	5" x 2	5" x 2	1.50"	2.0"
2000KVA x 02 nos.	3520	2180DGIF2	4500 x 3600 x 3385	1900 x 2	48650 x 2	7.5 x 2	710	3500	6" x 2	6" x 2	1.50"	2.0"

NB:

1. Secondary circuit water flow rate as above.
2. Evaporation Loss - 1.7%, Drift Loss - 0.05%
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 Bell believes in continuous improvement and development of the product.
6. 10.3% Service Tax shall be charged extra on Erection charges
7. Erection charges outside Delhi zone shall be 1.5 times extra from normal charges
8. 7 days advance intimation to be given for installation at site

**Data Sheet - ID7DG83  
03-01-11**

**BELL COOLING TOWERS PVT. LTD.**

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