

INDUCED DRAUGHT CTI Belt Drive COOLING TOWERS
 Designed Duty Conditions* :- EWT - 100°F / LWT - 90°F / DWBT - 83°F

COMPONENTS	FLOW RATE	CELL DIMENSIONS	FAN DIA	AIR QTY.		MOTOR	Motor RPM	Fan RPM	OP.	INLET	OUTLET	QUICKFILL,	DRAIN,
CLASSIFICATION	USGPM	mm X mm X mm	mm	CFM	B.H.P	H.P			WEIGHT	SIZE	SIZE	MAKE-UP	OVERFLOW
NO.		L x B x H							(Kgs.)			SIZE	SIZE
BCTI-020B	302	2440 x 2290 x 3400	2100	32400	2.9	5	960	350	2085	4" x 2	6"	0.75"	1.5"
BCTI-020BE	338	2440 x 2290 x 3400	2100	37200	3.7	7.5	960	350	2085	4" x 2	6"	0.75"	1.5"
BCTI-030B	453	3050 x 2740 x 3400	2400	48500	5.1	7.5	960	350	3085	5" x 2	5" x 2	0.75"	2.0"
BCTI-030BE	502	3050 x 2740 x 3400	2400	54800	6.2	10	960	350	3085	5" x 2	5" x 2	0.75"	2.0"
BCTI-040B	604	3660 x 3050 x 3400	2600	64750	7.2	10	960	350	4095	5" x 2	5" x 2	1.5"	2.0"
BCTI-040BE	670	3660 x 3050 x 3400	2600	73150	8.6	12.5	960	350	4095	5" x 2	5" x 2	1.5"	2.0"
BCTI-050B	756	4570 x 3050 x 3760	2100 x 2	40450 x 2	3.8 x 2	5 x 2	960	350	5030	6" x 2	6" x 2	1.5"	2.0"
BCTI-050BE	821	4570 x 3050 x 3760	2100 x 2	44800 x 2	5.1 x 2	7.5 x 2	960	350	5030	6" x 2	6" x 2	1.5"	2.0"
BCTI-060B	907	5490 x 3050 x 3760	2400 x 2	48500 x 2	5.2 x 2	7.5 x 2	960	350	6020	6" x 2	6" x 2	1.5"	2.0"
BCTI-060BE	1004	5490 x 3050 x 3760	2400 x 2	54800 x 2	6.2 x 2	10 x 2	960	350	6020	6" x 2	6" x 2	1.5"	2.0"
BCTI-070B	1058	5490 x 3660 x 3760	2400 x 2	56600 x 2	5.6 x 2	7.5 x 2	960	350	7190	6" x 2	6" x 2	1.5"	2.0"
BCTI-070BE	1187	5490 x 3660 x 3760	2400 x 2	64800 x 2	7.8 x 2	10 x 2	960	350	7190	6" x 2	6" x 2	1.5"	2.0"
BCTI-080B	1209	6100 x 3660 x 3760	2600 x 2	64650 x 2	7.2 x 2	10 x 2	960	350	7865	8" x 2	8" x 2	1.5"	2.0"
BCTI-080BE	1339	6100 x 3660 x 3760	2600 x 2	73150 x 2	8.6 x 2	12.5 x 2	960	350	7865	8" x 2	8" x 2	1.5"	2.0"
BCTI-090B	1360	5490 x 4570 x 3760	2600 x 2	72700 x 2	8.4 x 2	10 x 2	960	350	9010	8" x 2	8" x 2	1.5"	2.0"
BCTI-090BE	1475	5490 x 4570 x 3760	2600 x 2	80500 x 2	10.1 x 2	12.5 x 2	960	350	9010	8" x 2	8" x 2	1.5"	2.0"
BCTI-100B	1511	6100 x 4570 x 4060	2100 x 4	40450 x 4	3.8 x 4	5 x 4	960	350	10050	6" x 4	6" x 4	1.5"	2.0"
BCTI-100BE	1642	6100 x 4570 x 4060	2100 x 4	44800 x 4	5.1 x 4	7.5 x 4	960	350	10050	6" x 4	6" x 4	1.5"	2.0"
BCTI-120B	1813	6100 x 5490 x 4060	2400 x 4	48500 x 4	5.2 x 4	7.5 x 4	960	350	12040	6" x 4	6" x 4	1.5"	2.0"
BCTI-120BE	2008	6100 x 5490 x 4060	2400 x 4	54800 x 4	6.2 x 4	10 x 4	960	350	12040	6" x 4	6" x 4	1.5"	2.0"
BCTI-140B	2115	6100 x 6400 x 4060	2400 x 4	56600 x 4	5.6 x 4	7.5 x 4	960	350	14275	6" x 4	6" x 4	1.5"	2.0"
BCTI-140BE	2374	6100 x 6400 x 4060	2400 x 4	64800 x 4	7.8 x 4	10 x 4	960	350	14275	6" x 4	6" x 4	1.5"	2.0"
BCTI-160B	2418	7320 x 6100 x 4060	2600 x 4	64650 x 4	7.2 x 4	10 x 4	960	350	16090	8" x 4	8" x 4	1.5"	2.0"
BCTI-160BE	2678	7320 x 6100 x 4060	2600 x 4	73150 x 4	8.6 x 4	12.5 x 4	960	350	16090	8" x 4	8" x 4	1.5"	2.0"
BCTI-180B	2720	8230 x 6100 x 4060	2600 x 4	73150 x 4	8.5 x 4	10 x 4	960	350	18130	8" x 4	8" x 4	1.5"	2.0"
BCTI-180BE	2951	8230 x 6100 x 4060	2600 x 4	80500 x 4	10.1 x 4	12.5 x 4	960	350	18130	8" x 4	8" x 4	1.5"	2.0"
BCTI-200B	3022	9140 x 6100 x 4060	2600 x 4	80770 x 4	10.1 x 4	12.5 x 4	960	350	20055	8" x 4	8" x 4	1.5"	2.0"
BCTI-200BE	3270	9140 x 6100 x 4060	2600 x 4	89200 x 4	11.9 x 4	15 x 4	960	350	20055	8" x 4	8" x 4	1.5"	2.0"