



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • <http://www.cti.org>

Classik Cooling Towers
CXF-DFT CTI Certified Cooling Towers
CTI Certification Validation Number C119B-22R00
October 3, 2022 (Revision 0)

CXF-DFT-13A	CXF-DFT-17A	CXF-DFT-21A	CXF-DFT-25A
CXF-DFT-13B	CXF-DFT-17B	CXF-DFT-21B	CXF-DFT-25B
CXF-DFT-14A	CXF-DFT-18A	CXF-DFT-22A	CXF-DFT-26A
CXF-DFT-14B	CXF-DFT-18B	CXF-DFT-22B	CXF-DFT-26B
CXF-DFT-15A	CXF-DFT-19A	CXF-DFT-23A	
CXF-DFT-15B	CXF-DFT-19B	CXF-DFT-23B	
CXF-DFT-16A	CXF-DFT-20A	CXF-DFT-24A	
CXF-DFT-16B	CXF-DFT-20B	CXF-DFT-24B	

See Footnotes, Last Page



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Classik Cooling Towers CXF-DFT CTI Certified Cooling Towers CTI Certification Validation Number C119B-22R00 October 3, 2022 (Revision 0)

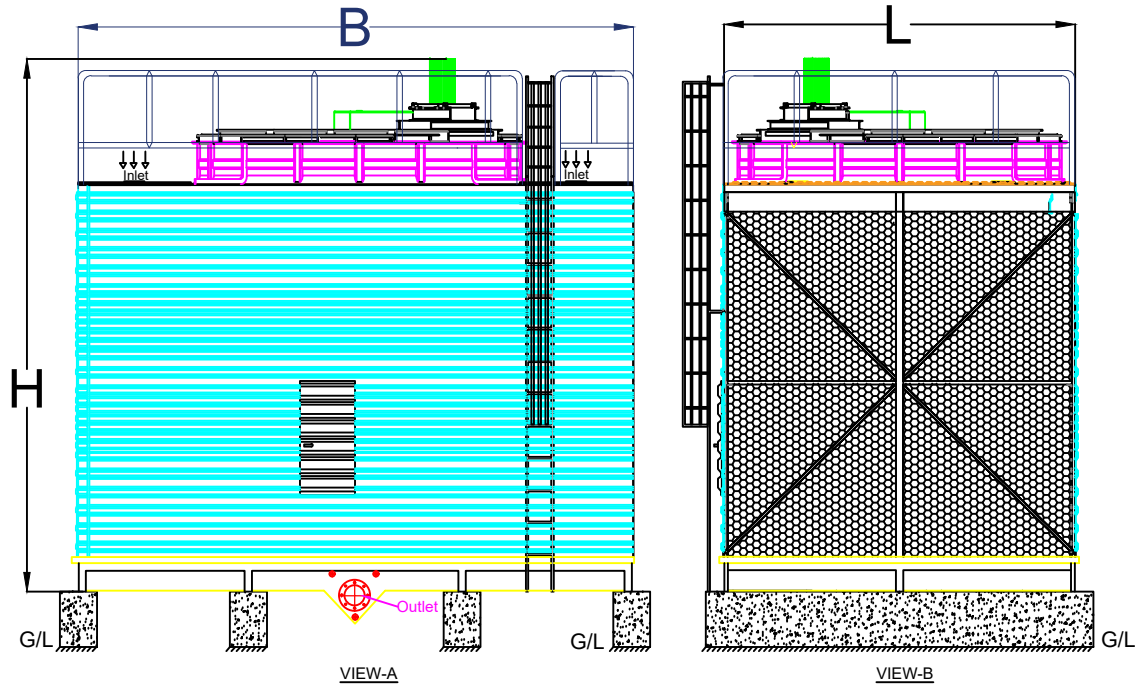
Footnotes:

1. Multi-cell models are combinations of the primary single-cell models that share a common end-wall and are included in the certification. Rated capacities of the multi-cell models equal the primary single cell capacity times the number of cells. See example model number below.
2. Certification includes units with optional gear drive in place of standard belt drive. (Add Suffix G)
3. Certification includes alternate materials of construction are available with the following suffix designations:
 - Blank: Indicates MS HDG Structural (Standard)
 - Suffix P: Pultruded Structural
 - Suffix S4: Stainless Steel 304 Structural
 - Suffix S6: Stainless Steel 316 Structural
4. Certification includes alternate non-basin option (add Suffix NB)
5. Certification includes other options which do not affect Cooling Tower capacity do not require a suffix added to the model number. (No Suffix)
6. Motors are Cooling Tower rated, Premium Efficiency suitable for use with variable frequency drives. Enclosures are TEFC or TEAO. 208-230/380/415/460 electrical service.
7. Inlet and outlet connections are either flanged, grooved for mechanical coupling or beveled for welding.

Example Model Number: CXF-DFT-13A-2/G/P/NB

CXF-DFT:	Indicates Line Designation
13A:	Indicates Model Number
-2:	Indicates two cell arrangement of the primary certified model (capacity equals 2 times rated capacity)
/G:	Includes optional gear drive
/P:	Indicates Pultruded Structural
/NB:	Indicates Non Basin

CTI CERTIFIED
CXF-DFT SERIES CROSS FLOW COOLING TOWERS
DIMENSIONS AND TECHNICAL SPECIFICATIONS



MODEL	L(mm)	B(mm)	H(mm)	MOTOR(kw)	INLET(inch)	OUTLET (inch)	SHIPPING WEIGHT(kgs)
CXF-DFT-13A	2000	3480	3060	3.7	6"	6"	1700
CXF-DFT-13B	2000	3480	3060	5.5	6"	6"	1720
CXF-DFT-14A	2200	3480	3060	5.5	6"	6"	1800
CXF-DFT-14B	2200	3780	3360	7.5	6"	6"	1850
CXF-DFT-15A	2200	3780	3978	5.5	6"	6"	1990
CXF-DFT-15B	2200	3780	3978	7.5	6"	6"	2020
CXF-DFT-16A	2700	4180	3878	5.5	8"	8"	2350
CXF-DFT-16B	2700	4180	3878	7.5	8"	8"	2360
CXF-DFT-17A	2700	4500	4028	7.5	8"	8"	2700
CXF-DFT-17B	2700	4500	4028	11	8"	8"	2720
CXF-DFT-18A	2700	4500	4440	9.3	8"	8"	3200
CXF-DFT-18B	2700	4500	4440	11	8"	8"	3210
CXF-DFT-19A	3100	4820	4830	11	8"	8"	3700
CXF-DFT-19B	3100	4820	4874	15	8"	8"	3735
CXF-DFT-20A	3100	5410	4874	15	8"	8"	4450
CXF-DFT-20B	3100	5410	4886	18.5	8"	8"	4465
CXF-DFT-21A	3100	5660	4830	15	8"	8"	4800
CXF-DFT-21B	3100	5660	4865	18.5	8"	8"	4825
CXF-DFT-22A	3400	5660	4830	15	5"x4nos	10"	5500
CXF-DFT-22B	3400	5660	4865	18.5	5"x4nos	10"	5520
CXF-DFT-23A	3400	6000	5493	18.5	5"x4nos	10"	5750
CXF-DFT-23B	3400	6000	5531	22	5"x4nos	10"	5780
CXF-DFT-24A	3900	6000	5793	18.5	6"x4nos	12"	6450
CXF-DFT-24B	3900	6000	5531	22	6"x4nos	12"	6480
CXF-DFT-25A	3900	6200	5558	18.5	6"x4nos	12"	7200
CXF-DFT-25B	3900	6200	5596	22	6"x4nos	12"	7235
CXF-DFT-26A	4700	6200	5625	30	6"x4nos	12"	8500
CXF-DFT-26B	4700	6200	5745	37	6"x4nos	12"	8560

- The above models have the similar configuration of FRP casing, HDG structural, SS304 fasteners, Handrails, and Hdg Gauge ladder.
- All dimensions mentioned above are with basin.
- The height may vary, while selecting the outlet size by client.

