



# FXT 27 - 500

Open cooling towers

## Engineering data

**REMARK:** Do not use for construction. Refer to factory dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

### General notes

1. Unless otherwise indicated, all connections ND100 and smaller are MPT and connections ND125 and larger are beveled for welding.
2. Operating weight is for tower with water level in the cold water basin at overflow.
3. Unit height is indicate, for precise value refer to certified print.
4. Inlet piping must rest on the flow divider. The inlet piping to the distribution box must be the correct size as indicated in the table.

**Last update:** 01/12/2023

**FXT 27 - 500**





1. Drain; 2. Water outlet; 3. Overflow; 4. Make up; 5. Water inlet; 6. Access door; 7. Top of distribution box; 8. Metering orifices; 9. Flow divider; \* External screen section only on FXT 211, 250, 422, 500.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Fluid Inlet ND (mm)	Fluid Outlet ND (mm)	Make Up ND (mm)
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H					
FXT 27	945	425	425	1374	2414	1810	4.85	(1x) 0.75	(1x) 100	(1x) 100	(1x) 15
FXT 32	950	430	430	1374	2414	1810	5.32	(1x) 1.1	(1x) 100	(1x) 100	(1x) 15
FXT 43	1100	455	455	1374	2414	2216	7.08	(1x) 1.5	(1x) 150	(1x) 150	(1x) 15
FXT 51	1110	465	465	1374	2414	2216	8.11	(1x) 2.2	(1x) 150	(1x) 150	(1x) 15
FXT 60	1425	555	555	1832	2181	2216	9.93	(1x) 2.2	(1x) 150	(1x) 150	(1x) 15
FXT 68	1430	560	560	1832	2181	2216	11.76	(1x) 4.0	(1x) 150	(1x) 150	(1x) 15
FXT 74	1920	780	780	1832	2219	2540	11.03	(1x) 2.2	(1x) 200	(1x) 200	(1x) 25
FXT 88	1925	785	785	1832	2219	2540	13.07	(1x) 4.0	(1x) 200	(1x) 200	(1x) 25
FXT 97	2755	1000	1000	2772	2219	2540	14.68	(1x) 2.2	(1x) 200	(1x) 200	(1x) 25
FXT 116	2765	1010	1010	2772	2219	2540	17.4	(1x) 4.0	(1x) 200	(1x) 200	(1x) 25
FXT 133	2780	1025	1025	2772	2219	2540	19.93	(1x) 5.5	(1x) 200	(1x) 200	(1x) 25
FXT 194	5505	1995	1000	5556	2219	2540	29.36	(2x) 2.2	(2x) 200	(2x) 200	(1x) 50
FXT 232	5525	2015	1010	5556	2219	2540	34.81	(2x) 4.0	(2x) 200	(2x) 200	(1x) 50
FXT 266	5565	2055	1030	5556	2219	2540	39.85	(2x) 5.5	(2x) 200	(2x) 200	(1x) 50
FXT 160	3640	1310	1310	3660	2219	2540	24.1	(1x) 5.5	(1x) 200	(1x) 200	(1x) 25
FXT 173	3655	1325	1325	3660	2219	2540	26.53	(1x) 7.5	(1x) 200	(1x) 200	(1x) 25
FXT 320	7285	2615	1310	7334	2219	2540	48.19	(2x) 5.5	(2x) 200	(2x) 200	(1x) 50
FXT 346	7320	2650	1325	7334	2219	2540	53.04	(2x) 7.5	(2x) 200	(2x) 200	(1x) 50
FXT 211	4275	1620	1620	3660	2219	3356	30.22	(1x) 7.5	(1x) 200	(1x) 200	(1x) 25
FXT 250	4295	1640	1640	3660	2219	3356	34.6	(1x) 11.0	(1x) 200	(1x) 200	(1x) 25
FXT 422	8545	3230	1620	7334	2219	3353	60.44	(2x) 7.5	(2x) 200	(2x) 200	(1x) 50
FXT 500	8590	3275	1640	7334	2219	3353	69.19	(2x) 11.0	(2x) 200	(2x) 200	(1x) 50