FXVT 364-3 364-4 364-Q

Closed circuit cooling towers

Engineering data

REMARK: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at the 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. Operating weight is for the tower with the water level in the cold water basin at the overflow.
2. The actual size and number of inlet and outlet connections may vary with the design flow rate. Consult unit print for dimensions.
3. Inlet and outlet connections are beveled for welding.
4. Standard make up, drain and overflow connections are located at the bottom of the unit.
5. Models shipped with an optional gear drive may have heights up to 130 mm greater than shown. Models with fan motor up to 22 kW are belt driven only; models with motor between 22 kW and 45 kW have standard belt drive but gear drive as an option; models with 55 kW motor have gear drive only. Motor size for specific model is indicated by a letter "x" at the end of the model name. Fan type is indicated by an additional letter "y" at the end of the model name. "L" refers to the standard Low Noise Fan; "W" refers to the Whisper Quiet fan.
6. FXVT models will be shipped in four sections: 1 x lower, 1 x fan and 2 x coil sections. Weight is shown for one coil section.

FXVT cooling tower performance at standard conditions - 30% EG
FXVT cooling tower performance at standard conditions - 30% PG
FXVT cooling tower performance at standard conditions - water

FXVT cooling tower - pressure drop

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1. Fluid out; 2. Fluid in; 3. Make up ND40; 4. OVerflow ND80; 5. Drain ND50; 6. Access door.

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Model	Weights (kg)			Dimensions (mm)			Air Flow (m^3/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Coil Volume (L)
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H					
FXVT 364-3NL	23585	14470	4260	4245	8014	5685	86.8	(1x) 18.5	100.0	(2x) 5.5	(2x) 1268
FXVT 364-3OL	23605	14490	4260	4245	8014	5685	92.2	(1x) 22.0	100.0	(2x) 5.5	(2x) 1268
FXVT 364-3PL	23680	14560	4260	4245	8014	5685	101.4	(1x) 30.0	100.0	(2x) 5.5	(2x) 1268
FXVT 364-3QL	23685	14570	4260	4245	8014	5685	109.1	(1x) 37.0	100.0	(2x) 5.5	(2x) 1268
FXVT 364-3RL	23785	14670	4260	4245	8014	5685	115.9	(1x) 45.0	100.0	(2x) 5.5	(2x) 1268
FXVT 364-3SL	23830	14715	4260	4245	8014	5685	124.7	(1x) 55.0	100.0	(2x) 5.5	(2x) 1268
FXVT 364-4NL	25565	15955	5005	4245	8014	5685	83.0	(1x) 18.5	100.0	(2x) 5.5	(2x) 1514
FXVT 364-4OL	25585	15980	5005	4245	8014	5685	88.1	(1x) 22.0	100.0	(2x) 5.5	(2x) 1514
FXVT 364-4PL	25655	16050	5005	4245	8014	5685	96.9	(1x) 30.0	100.0	(2x) 5.5	(2x) 1514
FXVT 364-4QL	25665	16055	5005	4245	8014	5685	104.3	(1x) 37.0	100.0	(2x) 5.5	(2x) 1514
FXVT 364-4RL	25760	16155	5005	4245	8014	5685	110.7	(1x) 45.0	100.0	(2x) 5.5	(2x) 1514
FXVT 364-4SL	25805	16200	5005	4245	8014	5685	119.2	(1x) 55.0	100.0	(2x) 5.5	(2x) 1514
FXVT 364-QNL	25565	15955	5005	4245	8014	5685	80.5	(1x) 18.5	100.0	(2x) 5.5	(2x) 1540
FXVT 364-QOL	25585	15980	5005	4245	8014	5685	85.5	(1x) 22.0	100.0	(2x) 5.5	(2x) 1540
FXVT 364-QPL	25655	16050	5005	4245	8014	5685	94.1	(1x) 30.0	100.0	(2x) 5.5	(2x) 1540
FXVT 364-QQL	25665	16055	5005	4245	8014	5685	101.2	(1x) 37.0	100.0	(2x) 5.5	(2x) 1540
FXVT 364-QRL	25760	16155	5005	4245	8014	5685	107.5	(1x) 45.0	100.0	(2x) 5.5	(2x) 1540
FXVT 364-QSL	25805	16200	5005	4245	8014	5685	115.7	(1x) 55.0	100.0	(2x) 5.5	(2x) 1540

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