FXVT 288-3 288-4 288-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.

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 288-3ML	20140	12675	3650	3632	7328	5665	68.4	(1x) 15.0	100.0	(2x) 5.5	(2x) 1082
FXVT 288-3NL	20155	12690	3650	3632	7328	5665	73.6	(1x) 18.5	100.0	(2x) 5.5	(2x) 1082
FXVT 288-3OL	20175	12710	3650	3632	7328	5665	78.2	(1x) 22.0	100.0	(2x) 5.5	(2x) 1082
FXVT 288-3PL	20250	12785	3650	3632	7328	5665	86.0	(1x) 30.0	100.0	(2x) 5.5	(2x) 1082
FXVT 288-3QL	20255	12790	3650	3632	7328	5665	92.5	(1x) 37.0	100.0	(2x) 5.5	(2x) 1082
FXVT 288-3RL	20355	12890	3650	3632	7328	5665	98.3	(1x) 45.0	100.0	(2x) 5.5	(2x) 1082
FXVT 288-4ML	21815	13930	4280	3632	7328	5665	65.1	(1x) 15.0	100.0	(2x) 5.5	(2x) 1294
FXVT 288-4NL	21830	13940	4280	3632	7328	5665	70.1	(1x) 18.5	100.0	(2x) 5.5	(2x) 1294
FXVT 288-4OL	21850	13965	4280	3632	7328	5665	74.4	(1x) 22.0	100.0	(2x) 5.5	(2x) 1294
FXVT 288-4PL	21925	14045	4280	3632	7328	5665	81.8	(1x) 30.0	100.0	(2x) 5.5	(2x) 1294
FXVT 288-4QL	21930	14050	4280	3632	7328	5665	88.1	(1x) 37.0	100.0	(2x) 5.5	(2x) 1294
FXVT 288-4RL	22030	14150	4280	3632	7328	5665	93.5	(1x) 45.0	100.0	(2x) 5.5	(2x) 1294
FXVT 288-QML	21815	13930	4280	3632	7328	5665	64.0	(1x) 15.0	100.0	(2x) 5.5	(2x) 1283
FXVT 288-QNL	21830	13940	4280	3632	7328	5665	68.8	(1x) 18.5	100.0	(2x) 5.5	(2x) 1283
FXVT 288-QOL	21850	13965	4280	3632	7328	5665	73.1	(1x) 22.0	100.0	(2x) 5.5	(2x) 1283
FXVT 288-QPL	21925	14035	4280	3632	7328	5665	80.4	(1x) 30.0	100.0	(2x) 5.5	(2x) 1283
FXVT 288-QQL	21930	14040	4280	3632	7328	5665	86.5	(1x) 37.0	100.0	(2x) 5.5	(2x) 1283
FXVT 288-QRL	22030	14150	4280	3632	7328	5665	91.9	(1x) 45.0	100.0	(2x) 5.5	(2x) 1283

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