FXVS 0806-0818

Closed circuit cooling towers

Engineering data

Remark: Do not use for construction. Refer to factory certified 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.

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

FXVS cooling tower - pressure drop

Last update: 28/03/2024

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1. Fluid in; 2. Fluid out; 3. Make up; 4. Overflow; 5. Drain; 6. Access door; 7. Vent ND15.

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					
FXVS 0806B-12D-G	3770	2500	1370	1822	2584	4792	11.7	(1x) 2.2	18.3	(1x) 1.5	(1x) 183
FXVS 0806B-12D-H	3780	2510	1380	1822	2584	4792	13.8	(1x) 4.0	18.3	(1x) 1.5	(1x) 183
FXVS 0806B-12D-J	3800	2540	1400	1822	2584	4792	15.8	(1x) 5.5	18.3	(1x) 1.5	(1x) 183
FXVS 0806B-12D-K	3810	2540	1410	1822	2584	4792	17.4	(1x) 7.5	18.3	(1x) 1.5	(1x) 183
FXVS 0806B-12D-L	3870	2610	1470	1822	2584	4792	19.4	(1x) 11.0	18.3	(1x) 1.5	(1x) 183
FXVS 0806B-16D-G	3950	2630	1490	1822	2584	4792	11.6	(1x) 2.2	18.3	(1x) 1.5	(1x) 237
FXVS 0806B-16D-H	3960	2640	1500	1822	2584	4792	13.7	(1x) 4.0	18.3	(1x) 1.5	(1x) 237
FXVS 0806B-16D-J	3990	2660	1530	1822	2584	4792	15.6	(1x) 5.5	18.3	(1x) 1.5	(1x) 237
FXVS 0806B-16D-K	3990	2670	1530	1822	2584	4792	17.2	(1x) 7.5	18.3	(1x) 1.5	(1x) 237
FXVS 0806B-16D-L	4050	2730	1600	1822	2584	4792	19.2	(1x) 11.0	18.3	(1x) 1.5	(1x) 237
FXVS 0806B-20D-G	4130	2760	1620	1822	2584	4792	11.4	(1x) 2.2	18.3	(1x) 1.5	(1x) 293
FXVS 0806B-20D-H	4140	2770	1630	1822	2584	4792	13.5	(1x) 4.0	18.3	(1x) 1.5	(1x) 293
FXVS 0806B-20D-J	4170	2790	1650	1822	2584	4792	15.5	(1x) 5.5	18.3	(1x) 1.5	(1x) 293
FXVS 0806B-20D-K	4170	2800	1660	1822	2584	4792	17.0	(1x) 7.5	18.3	(1x) 1.5	(1x) 293
FXVS 0806B-20D-L	4240	2860	1720	1822	2584	4792	18.9	(1x) 11.0	18.3	(1x) 1.5	(1x) 293
FXVS 0806B-24D-G	4540	3110	2090	1822	2584	5673	11.3	(1x) 2.2	18.3	(1x) 1.5	(1x) 348
FXVS 0806B-24D-H	4550	3120	2100	1822	2584	5673	13.4	(1x) 4.0	18.3	(1x) 1.5	(1x) 348
FXVS 0806B-24D-J	4570	3140	2120	1822	2584	5673	15.3	(1x) 5.5	18.3	(1x) 1.5	(1x) 348
FXVS	4580	3150	2130	1822	2584	5673	16.8	(1x)	18.3	(1x)	(1x)

0806B-24D-K								7.5		1.5	348
FXVS 0806B-24D-L	4640	3210	2190	1822	2584	5673	18.8	(1x) 11.0	18.3	(1x) 1.5	(1x) 348
FXVS 0806B-28D-G	4720	3240	2220	1822	2584	5673	11.2	(1x) 2.2	18.3	(1x) 1.5	(1x) 402
FXVS 0806B-28D-H	4730	3250	2230	1822	2584	5673	13.3	(1x) 4.0	18.3	(1x) 1.5	(1x) 402
FXVS 0806B-28D-J	4760	3270	2250	1822	2584	5673	15.2	(1x) 5.5	18.3	(1x) 1.5	(1x) 402
FXVS 0806B-28D-K	4760	3270	2260	1822	2584	5673	16.7	(1x) 7.5	18.3	(1x) 1.5	(1x) 402
FXVS 0806B-28D-L	4830	3340	2320	1822	2584	5673	18.6	(1x) 11.0	18.3	(1x) 1.5	(1x) 402
FXVS 0806B-32D-G	4910	3360	2350	1822	2584	5673	11.3	(1x) 2.2	18.3	(1x) 1.5	(1x) 458
FXVS 0806B-32D-H	4920	3370	2360	1822	2584	5673	13.3	(1x) 4.0	18.3	(1x) 1.5	(1x) 458
FXVS 0806B-32D-J	4940	3390	2380	1822	2584	5673	15.2	(1x) 5.5	18.3	(1x) 1.5	(1x) 458
FXVS 0806B-32D-K	4940	3400	2380	1822	2584	5673	16.8	(1x) 7.5	18.3	(1x) 1.5	(1x) 458
FXVS 0806B-32D-L	5010	3460	2450	1822	2584	5673	18.7	(1x) 11.0	18.3	(1x) 1.5	(1x) 458
FXVS 0806B-36D-G	5090	3490	2470	1822	2584	5673	11.1	(1x) 2.2	18.3	(1x) 1.5	(1x) 512
FXVS 0806B-36D-H	5100	3500	2480	1822	2584	5673	13.2	(1x) 4.0	18.3	(1x) 1.5	(1x) 512
FXVS 0806B-36D-J	5120	3520	2500	1822	2584	5673	15.0	(1x) 5.5	18.3	(1x) 1.5	(1x) 512
FXVS 0806B-36D-K	5130	3530	2510	1822	2584	5673	16.5	(1x) 7.5	18.3	(1x) 1.5	(1x) 512
FXVS 0806B-36D-L	5180	3590	2570	1822	2584	5673	18.4	(1x) 11.0	18.3	(1x) 1.5	(1x) 512
FXVS 0809B-16D-K	5650	3630	2090	2737	2584	4792	21.9	(2x) 4.0	34.7	(1x) 4.0	(1x) 348
FXVS 0809B-16D-L	5710	3690	2150	2737	2584	4792	25.0	(2x) 5.5	34.7	(1x) 4.0	(1x) 348
FXVS 0809B-20D-K	5920	3820	2280	2737	2584	4792	21.6	(2x) 4.0	34.7	(1x) 4.0	(1x) 429
FXVS 0809B-	5980	3880	2340	2737	2584	4792	24.7	(2x) 5.5	34.7	(1x) 4.0	(1x) 429

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20D-L											
FXVS 0809B-24D-K	6470	4280	2910	2737	2584	5673	21.6	(2x) 4.0	34.7	(1x) 4.0	(1x) 512
FXVS 0809B-24D-L	6530	4340	2960	2737	2584	5673	24.7	(2x) 5.5	34.7	(1x) 4.0	(1x) 512
FXVS 0809B-24T-K	6560	4380	3000	2737	2584	5673	21.5	(2x) 4.0	34.7	(1x) 4.0	(1x) 513
FXVS 0809B-24T-L	6620	4430	3060	2737	2584	5673	24.6	(2x) 5.5	34.7	(1x) 4.0	(1x) 513
FXVS 0809B-28D-K	6740	4470	3100	2737	2584	5673	21.4	(2x) 4.0	34.7	(1x) 4.0	(1x) 594
FXVS 0809B-28D-L	6800	4530	3150	2737	2584	5673	24.4	(2x) 5.5	34.7	(1x) 4.0	(1x) 594
FXVS 0809B-30T-K	7000	4690	3310	2737	2584	5673	21.3	(2x) 4.0	34.7	(1x) 4.0	(1x) 635
FXVS 0809B-30T-L	7050	4740	3370	2737	2584	5673	24.4	(2x) 5.5	34.7	(1x) 4.0	(1x) 635
FXVS 0809B-32D-K	7020	4660	3290	2737	2584	5673	21.3	(2x) 4.0	34.7	(1x) 4.0	(1x) 677
FXVS 0809B-32D-L	7070	4720	3340	2737	2584	5673	24.3	(2x) 5.5	34.7	(1x) 4.0	(1x) 677
FXVS 0809B-36D-K	7290	4850	3480	2737	2584	5673	21.1	(2x) 4.0	34.7	(1x) 4.0	(1x) 759
FXVS 0809B-36D-L	7350	4910	3530	2737	2584	5673	24.1	(2x) 5.5	34.7	(1x) 4.0	(1x) 759
FXVS 0809B-36T-K	7380	4940	3570	2737	2584	5673	21.1	(2x) 4.0	34.7	(1x) 4.0	(1x) 759
FXVS 0809B-36T-L	7440	5000	3620	2737	2584	5673	24.1	(2x) 5.5	34.7	(1x) 4.0	(1x) 759
FXVS 0812B-12D-K	6840	4220	2400	3651	2584	4792	27.9	(2x) 4.0	45.4	(1x) 4.0	(1x) 348
FXVS 0812B-12D-L	6880	4260	2440	3651	2584	4792	31.9	(2x) 5.5	45.4	(1x) 4.0	(1x) 348
FXVS 0812B-12D-M	6900	4290	2460	3651	2584	4792	35.0	(2x) 7.5	45.4	(1x) 4.0	(1x) 348
FXVS 0812B-12D-O	6950	4340	2510	3651	2584	4792	39.0	(2x) 11.0	45.4	(1x) 4.0	(1x) 348
FXVS 0812B-16D-K	7200	4480	2650	3651	2584	4792	27.5	(2x) 4.0	45.4	(1x) 4.0	(1x) 458
FXVS 0812B-16D-L	7240	4520	2690	3651	2584	4792	31.5	(2x) 5.5	45.4	(1x) 4.0	(1x) 458

FXVS 0812B-16D-M	7270	4550	2720	3651	2584	4792	34.6	(2x) 7.5	45.4	(1x) 4.0	(1x) 458
FXVS 0812B-16D-O	7320	4590	2770	3651	2584	4792	38.5	(2x) 11.0	45.4	(1x) 4.0	(1x) 458
FXVS 0812B-16Q-K	7280	4550	2730	3651	2584	4792	27.4	(2x) 4.0	45.4	(1x) 4.0	(1x) 456
FXVS 0812B-16Q-L	7320	4590	2770	3651	2584	4792	31.4	(2x) 5.5	45.4	(1x) 4.0	(1x) 456
FXVS 0812B-16Q-M	7340	4620	2790	3651	2584	4792	34.5	(2x) 7.5	45.4	(1x) 4.0	(1x) 456
FXVS 0812B-16Q-O	7390	4670	2840	3651	2584	4792	38.4	(2x) 11.0	45.4	(1x) 4.0	(1x) 456
FXVS 0812B-20D-K	7560	4730	2900	3651	2584	4792	27.2	(2x) 4.0	45.4	(1x) 4.0	(1x) 567
FXVS 0812B-20D-L	7600	4770	2940	3651	2584	4792	31.1	(2x) 5.5	45.4	(1x) 4.0	(1x) 567
FXVS 0812B-20D-M	7630	4800	2970	3651	2584	4792	34.2	(2x) 7.5	45.4	(1x) 4.0	(1x) 567
FXVS 0812B-20D-O	7680	4850	3020	3651	2584	4792	38.1	(2x) 11.0	45.4	(1x) 4.0	(1x) 567
FXVS 0812B-24Q-K	8240	5300	3670	3651	2584	5673	26.9	(2x) 4.0	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24Q-L	8280	5340	3710	3651	2584	5673	30.8	(2x) 5.5	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24Q-M	8310	5360	3740	3651	2584	5673	33.8	(2x) 7.5	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24Q-O	8350	5410	3780	3651	2584	5673	37.7	(2x) 11.0	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24T-K	8260	5310	3690	3651	2584	5673	26.9	(2x) 4.0	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24T-L	8300	5350	3730	3651	2584	5673	30.8	(2x) 5.5	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24T-M	8320	5380	3760	3651	2584	5673	33.9	(2x) 7.5	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-24T-O	8370	5430	3800	3651	2584	5673	37.7	(2x) 11.0	45.4	(1x) 4.0	(1x) 678
FXVS 0812B-30T-K	8830	5720	4090	3651	2584	5673	26.6	(2x) 4.0	45.4	(1x) 4.0	(1x) 842
FXVS 0812B-30T-L	8870	5760	4130	3651	2584	5673	30.4	(2x) 5.5	45.4	(1x) 4.0	(1x) 842
FXVS	8890	5790	4160	3651	2584	5673	33.5	(2x)	45.4	(1x)	(1x)

0812B-30T-M								7.5		4.0	842
FXVS 0812B-30T-O	8940	5830	4210	3651	2584	5673	37.3	(2x) 11.0	45.4	(1x) 4.0	(1x) 842
FXVS 0812B-32Q-K	8960	5800	4170	3651	2584	5673	26.5	(2x) 4.0	45.4	(1x) 4.0	(1x) 897
FXVS 0812B-32Q-L	9000	5840	4210	3651	2584	5673	30.3	(2x) 5.5	45.4	(1x) 4.0	(1x) 897
FXVS 0812B-32Q-M	9030	5860	4240	3651	2584	5673	33.4	(2x) 7.5	45.4	(1x) 4.0	(1x) 897
FXVS 0812B-32Q-O	9080	5910	4290	3651	2584	5673	37.2	(2x) 11.0	45.4	(1x) 4.0	(1x) 897
FXVS 0812B-36T-K	9340	6070	4440	3651	2584	5673	26.5	(2x) 4.0	45.4	(1x) 4.0	(1x) 1006
FXVS 0812B-36T-L	9380	6110	4480	3651	2584	5673	30.2	(2x) 5.5	45.4	(1x) 4.0	(1x) 1006
FXVS 0812B-36T-M	9410	6140	4510	3651	2584	5673	33.3	(2x) 7.5	45.4	(1x) 4.0	(1x) 1006
FXVS 0812B-36T-O	9450	6170	4550	3651	2584	5673	37.0	(2x) 11.0	45.4	(1x) 4.0	(1x) 1006
FXVS 0818B-24Q-K	12190	7730	5300	5480	2584	5826	43.7	(3x) 4.0	54.6	(1x) 5.5	(1x) 1005
FXVS 0818B-24Q-L	12250	7790	5360	5480	2584	5826	49.9	(3x) 5.5	54.6	(1x) 5.5	(1x) 1005
FXVS 0818B-24Q-M	12280	7830	5390	5480	2584	5826	54.9	(3x) 7.5	54.6	(1x) 5.5	(1x) 1005
FXVS 0818B-24Q-O	12390	7940	5500	5480	2584	5826	61.2	(3x) 11.0	54.6	(1x) 5.5	(1x) 1005
FXVS 0818B-24T-K	12210	7750	5320	5480	2584	5826	43.7	(3x) 4.0	54.6	(1x) 5.5	(1x) 1006
FXVS 0818B-24T-L	12270	7810	5380	5480	2584	5826	50.0	(3x) 5.5	54.6	(1x) 5.5	(1x) 1006
FXVS 0818B-24T-M	12300	7850	5410	5480	2584	5826	55.0	(3x) 7.5	54.6	(1x) 5.5	(1x) 1006
FXVS 0818B-24T-O	12410	7960	5520	5480	2584	5826	61.2	(3x) 11.0	54.6	(1x) 5.5	(1x) 1006
FXVS 0818B-32Q-K	13270	8490	6050	5480	2584	5826	43.1	(3x) 4.0	54.6	(1x) 5.5	(1x) 1325
FXVS 0818B-32Q-L	13330	8550	6110	5480	2584	5826	49.3	(3x) 5.5	54.6	(1x) 5.5	(1x) 1325
FXVS 0818B-	13370	8580	6150	5480	2584	5826	54.2	(3x) 7.5	54.6	(1x) 5.5	(1x) 1325

32Q-M											
FXVS 0818B-32Q-O	13480	8690	6260	5480	2584	5826	60.3	(3x) 11.0	54.6	(1x) 5.5	(1x) 1325
FXVS 0818B-36H-K	13930	8980	6540	5480	2584	5826	42.8	(3x) 4.0	54.6	(1x) 5.5	(1x) 1499
FXVS 0818B-36H-L	13990	9040	6600	5480	2584	5826	49.0	(3x) 5.5	54.6	(1x) 5.5	(1x) 1499
FXVS 0818B-36H-M	14020	9070	6640	5480	2584	5826	53.8	(3x) 7.5	54.6	(1x) 5.5	(1x) 1499
FXVS 0818B-36H-O	14120	9170	6730	5480	2584	5826	60.0	(3x) 11.0	54.6	(1x) 5.5	(1x) 1499

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