FXVS 1212-1218

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: 18/04/2024

FXVS 1212-1218

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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 1212C-12D-K	9290	5470	3100	3651	3607	5199	34.8	(2x) 4.0	54.6	(1x) 5.5	(1x) 573
FXVS 1212C-12D-L	9330	5510	3140	3651	3607	5199	39.8	(2x) 5.5	54.6	(1x) 5.5	(1x) 573
FXVS 1212C-12D-M	9350	5530	3160	3651	3607	5199	43.7	(2x) 7.5	54.6	(1x) 5.5	(1x) 573
FXVS 1212C-12D-O	9410	5590	3220	3651	3607	5199	50.0	(2x) 11.0	54.6	(1x) 5.5	(1x) 573
FXVS 1212C-12D-P	9480	5660	3290	3651	3607	5199	56.2	(2x) 15.0	54.6	(1x) 5.5	(1x) 573
FXVS 1212C-16D-K	9890	5890	3520	3651	3607	5199	34.4	(2x) 4.0	54.6	(1x) 5.5	(1x) 753
FXVS 1212C-16D-L	9930	5930	3560	3651	3607	5199	39.3	(2x) 5.5	54.6	(1x) 5.5	(1x) 753
FXVS 1212C-16D-M	9950	5950	3580	3651	3607	5199	43.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 753
FXVS 1212C-16D-O	10010	6010	3630	3651	3607	5199	49.4	(2x) 11.0	54.6	(1x) 5.5	(1x) 753
FXVS 1212C-16D-P	10080	6080	3710	3651	3607	5199	55.6	(2x) 15.0	54.6	(1x) 5.5	(1x) 753
FXVS 1212C-16Q-K	10000	6010	3630	3651	3607	5199	34.3	(2x) 4.0	54.6	(1x) 5.5	(1x) 751
FXVS 1212C-16Q-L	10040	6050	3670	3651	3607	5199	39.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 751
FXVS 1212C-16Q-M	10060	6070	3690	3651	3607	5199	43.1	(2x) 7.5	54.6	(1x) 5.5	(1x) 751
FXVS 1212C-16Q-O	10120	6120	3750	3651	3607	5199	49.3	(2x) 11.0	54.6	(1x) 5.5	(1x) 751
FXVS 1212C-16Q-P	10190	6190	3820	3651	3607	5199	55.5	(2x) 15.0	54.6	(1x) 5.5	(1x) 751
FXVS 1212C-20D-K	10490	6310	3930	3651	3607	5199	34.1	(2x) 4.0	54.6	(1x) 5.5	(1x) 934
FXVS 1212C-20D-L	10530	6350	3970	3651	3607	5199	38.9	(2x) 5.5	54.6	(1x) 5.5	(1x) 934
FXVS 1212C-20D-M	10550	6370	3990	3651	3607	5199	42.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 934
FXVS	10600	6420	4050	3651	3607	5199	48.9	(2x)	54.6	(1x)	(1x)

1212C-20D-O								11.0		5.5	934
FXVS 1212C-20D-P	10680	6500	4120	3651	3607	5199	55.0	(2x) 15.0	54.6	(1x) 5.5	(1x) 934
FXVS 1212C-24D-K	11380	7020	4900	3651	3607	6080	33.8	(2x) 4.0	54.6	(1x) 5.5	(1x) 1114
FXVS 1212C-24D-L	11420	7060	4940	3651	3607	6080	38.6	(2x) 5.5	54.6	(1x) 5.5	(1x) 1114
FXVS 1212C-24D-M	11440	7080	4960	3651	3607	6080	42.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1114
FXVS 1212C-24D-O	11500	7140	5020	3651	3607	6080	48.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 1114
FXVS 1212C-24D-P	11570	7210	5090	3651	3607	6080	54.5	(2x) 15.0	54.6	(1x) 5.5	(1x) 1114
FXVS 1212C-24Q-K	11490	7130	5020	3651	3607	6080	33.8	(2x) 4.0	54.6	(1x) 5.5	(1x) 1117
FXVS 1212C-24Q-L	11530	7170	5060	3651	3607	6080	38.6	(2x) 5.5	54.6	(1x) 5.5	(1x) 1117
FXVS 1212C-24Q-M	11550	7190	5080	3651	3607	6080	42.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1117
FXVS 1212C-24Q-O	11610	7250	5130	3651	3607	6080	48.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 1117
FXVS 1212C-24Q-P	11680	7320	5200	3651	3607	6080	54.5	(2x) 15.0	54.6	(1x) 5.5	(1x) 1117
FXVS 1212C-24T-K	11520	7160	5040	3651	3607	6080	33.7	(2x) 4.0	54.6	(1x) 5.5	(1x) 1115
FXVS 1212C-24T-L	11560	7200	5080	3651	3607	6080	38.6	(2x) 5.5	54.6	(1x) 5.5	(1x) 1115
FXVS 1212C-24T-M	11580	7220	5100	3651	3607	6080	42.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1115
FXVS 1212C-24T-O	11630	7270	5150	3651	3607	6080	48.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 1115
FXVS 1212C-24T-P	11710	7340	5230	3651	3607	6080	54.5	(2x) 15.0	54.6	(1x) 5.5	(1x) 1115
FXVS 1212C-28D-K	11980	7440	5320	3651	3607	6080	33.5	(2x) 4.0	54.6	(1x) 5.5	(1x) 1294
FXVS 1212C-28D-L	12020	7480	5360	3651	3607	6080	38.3	(2x) 5.5	54.6	(1x) 5.5	(1x) 1294
FXVS 1212C-28D-M	12040	7500	5380	3651	3607	6080	42.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 1294
FXVS 1212C-	12100	7550	5440	3651	3607	6080	48.2	(2x) 11.0	54.6	(1x) 5.5	(1x) 1294

28D-O											
FXVS 1212C-30T-K	12460	7820	5700	3651	3607	6080	33.4	(2x) 4.0	54.6	(1x) 5.5	(1x) 1386
FXVS 1212C-30T-L	12500	7860	5740	3651	3607	6080	38.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 1386
FXVS 1212C-30T-M	12520	7880	5760	3651	3607	6080	42.0	(2x) 7.5	54.6	(1x) 5.5	(1x) 1386
FXVS 1212C-30T-O	12570	7940	5820	3651	3607	6080	48.0	(2x) 11.0	54.6	(1x) 5.5	(1x) 1386
FXVS 1212C-30T-P	12640	8010	5890	3651	3607	6080	53.9	(2x) 15.0	54.6	(1x) 5.5	(1x) 1386
FXVS 1212C-32Q-K	12690	7960	5840	3651	3607	6080	33.3	(2x) 4.0	54.6	(1x) 5.5	(1x) 1477
FXVS 1212C-32Q-L	12730	8000	5880	3651	3607	6080	38.0	(2x) 5.5	54.6	(1x) 5.5	(1x) 1477
FXVS 1212C-32Q-M	12750	8020	5900	3651	3607	6080	41.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 1477
FXVS 1212C-32Q-O	12800	8080	5960	3651	3607	6080	47.8	(2x) 11.0	54.6	(1x) 5.5	(1x) 1477
FXVS 1212C-32Q-P	12870	8150	6030	3651	3607	6080	53.7	(2x) 15.0	54.6	(1x) 5.5	(1x) 1477
FXVS 1212C-36T-K	13310	8400	6280	3651	3607	6080	33.1	(2x) 4.0	54.6	(1x) 5.5	(1x) 1656
FXVS 1212C-36T-L	13350	8440	6320	3651	3607	6080	37.8	(2x) 5.5	54.6	(1x) 5.5	(1x) 1656
FXVS 1212C-36T-M	13370	8460	6340	3651	3607	6080	41.6	(2x) 7.5	54.6	(1x) 5.5	(1x) 1656
FXVS 1212C-36T-O	13400	8500	6380	3651	3607	6080	47.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 1656
FXVS 1212C-36T-P	13470	8570	6450	3651	3607	6080	53.4	(2x) 15.0	54.6	(1x) 5.5	(1x) 1656
FXVS 1218C-24Q-K	17080	10480	7270	5480	3607	6230	52.2	(3x) 4.0	85.2	(1x) 7.5	(1x) 1655
FXVS 1218C-24Q-L	17150	10550	7340	5480	3607	6230	59.6	(3x) 5.5	85.2	(1x) 7.5	(1x) 1655
FXVS 1218C-24Q-M	17170	10570	7360	5480	3607	6230	65.6	(3x) 7.5	85.2	(1x) 7.5	(1x) 1655
FXVS 1218C-24Q-O	17290	10700	7480	5480	3607	6230	74.9	(3x) 11.0	85.2	(1x) 7.5	(1x) 1655
FXVS 1218C-24Q-P	17390	10800	7580	5480	3607	6230	84.3	(3x) 15.0	85.2	(1x) 7.5	(1x) 1655

FXVS 1218C-24T-K	17100	10510	7300	5480	3607	6230	52.3	(3x) 4.0	85.2	(1x) 7.5	(1x) 1656
FXVS 1218C-24T-L	17170	10580	7370	5480	3607	6230	59.8	(3x) 5.5	85.2	(1x) 7.5	(1x) 1656
FXVS 1218C-24T-M	17190	10600	7390	5480	3607	6230	65.7	(3x) 7.5	85.2	(1x) 7.5	(1x) 1656
FXVS 1218C-24T-O	17320	10720	7510	5480	3607	6230	75.1	(3x) 11.0	85.2	(1x) 7.5	(1x) 1656
FXVS 1218C-24T-P	17420	10820	7610	5480	3607	6230	84.5	(3x) 15.0	85.2	(1x) 7.5	(1x) 1656
FXVS 1218C-32Q-K	18870	11730	8520	5480	3607	6230	51.5	(3x) 4.0	85.2	(1x) 7.5	(1x) 2199
FXVS 1218C-32Q-L	18940	11800	8590	5480	3607	6230	58.9	(3x) 5.5	85.2	(1x) 7.5	(1x) 2199
FXVS 1218C-32Q-M	18960	11820	8610	5480	3607	6230	64.8	(3x) 7.5	85.2	(1x) 7.5	(1x) 2199
FXVS 1218C-32Q-O	19080	11940	8730	5480	3607	6230	74.0	(3x) 11.0	85.2	(1x) 7.5	(1x) 2199
FXVS 1218C-32Q-P	19180	12040	8830	5480	3607	6230	83.2	(3x) 15.0	85.2	(1x) 7.5	(1x) 2199
FXVS 1218C-36H-K	19940	12520	9310	5480	3607	6230	51.1	(3x) 4.0	85.2	(1x) 7.5	(1x) 2468
FXVS 1218C-36H-L	20010	12590	9380	5480	3607	6230	58.4	(3x) 5.5	85.2	(1x) 7.5	(1x) 2468
FXVS 1218C-36H-M	20030	12610	9400	5480	3607	6230	64.2	(3x) 7.5	85.2	(1x) 7.5	(1x) 2468
FXVS 1218C-36H-O	20120	12700	9490	5480	3607	6230	73.4	(3x) 11.0	85.2	(1x) 7.5	(1x) 2468
FXVS 1218C-36H-P	20220	12800	9590	5480	3607	6230	82.6	(3x) 15.0	85.2	(1x) 7.5	(1x) 2468

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