



FXVS 1012-1018

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: 24/04/2024

FXVS 1012-1018



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 (m³/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 1012C- 12D-K	8370	5050	2870	3651	2997	5199	29.8	(2x) 4.0	54.6	(1x) 5.5	(1x) 512
FXVS 1012C- 12D-L	8410	5090	2910	3651	2997	5199	34.1	(2x) 5.5	54.6	(1x) 5.5	(1x) 512
FXVS 1012C- 12D-M	8430	5120	2940	3651	2997	5199	37.5	(2x) 7.5	54.6	(1x) 5.5	(1x) 512
FXVS 1012C- 12D-O	8480	5170	2990	3651	2997	5199	41.8	(2x) 11.0	54.6	(1x) 5.5	(1x) 512
FXVS 1012C- 16D-K	8900	5420	3250	3651	2997	5199	29.5	(2x) 4.0	54.6	(1x) 5.5	(1x) 673
FXVS 1012C- 16D-L	8940	5460	3290	3651	2997	5199	33.8	(2x) 5.5	54.6	(1x) 5.5	(1x) 673
FXVS 1012C- 16D-M	8970	5490	3310	3651	2997	5199	37.1	(2x) 7.5	54.6	(1x) 5.5	(1x) 673
FXVS 1012C- 16D-O	9020	5540	3360	3651	2997	5199	41.4	(2x) 11.0	54.6	(1x) 5.5	(1x) 673
FXVS 1012C- 16Q-K	9000	5530	3350	3651	2997	5199	29.5	(2x) 4.0	54.6	(1x) 5.5	(1x) 671
FXVS 1012C- 16Q-L	9040	5570	3390	3651	2997	5199	33.7	(2x) 5.5	54.6	(1x) 5.5	(1x) 671
FXVS 1012C- 16Q-M	9070	5600	3420	3651	2997	5199	37.0	(2x) 7.5	54.6	(1x) 5.5	(1x) 671
FXVS 1012C- 16Q-O	9120	5650	3470	3651	2997	5199	41.2	(2x) 11.0	54.6	(1x) 5.5	(1x) 671
FXVS 1012C- 20D-K	9430	5800	3620	3651	2997	5199	29.3	(2x) 4.0	54.6	(1x) 5.5	(1x) 834
FXVS 1012C- 20D-L	9470	5840	3660	3651	2997	5199	33.5	(2x) 5.5	54.6	(1x) 5.5	(1x) 834
FXVS 1012C- 20D-M	9500	5860	3690	3651	2997	5199	36.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 834
FXVS 1012C- 20D-O	9550	5910	3730	3651	2997	5199	41.0	(2x) 11.0	54.6	(1x) 5.5	(1x) 834
FXVS 1012C- 24D-K	10210	6410	4440	3651	2997	6080	29.1	(2x) 4.0	54.6	(1x) 5.5	(1x) 995
FXVS 1012C- 24D-L	10250	6450	4480	3651	2997	6080	33.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 995
FXVS	10270	6470	4510	3651	2997	6080	36.5	(2x)	54.6	(1x)	(1x)

1012C-24D-M								7.5		5.5	995
FXVS 1012C-24D-O	10320	6520	4560	3651	2997	6080	40.7	(2x) 11.0	54.6	(1x) 5.5	(1x) 995
FXVS 1012C-24Q-K	10310	6510	4550	3651	2997	6080	29.1	(2x) 4.0	54.6	(1x) 5.5	(1x) 997
FXVS 1012C-24Q-L	10350	6550	4590	3651	2997	6080	33.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 997
FXVS 1012C-24Q-M	10370	6570	4610	3651	2997	6080	36.6	(2x) 7.5	54.6	(1x) 5.5	(1x) 997
FXVS 1012C-24Q-O	10420	6620	4660	3651	2997	6080	40.7	(2x) 11.0	54.6	(1x) 5.5	(1x) 997
FXVS 1012C-24T-K	10330	6530	4570	3651	2997	6080	29.0	(2x) 4.0	54.6	(1x) 5.5	(1x) 996
FXVS 1012C-24T-L	10370	6570	4610	3651	2997	6080	33.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 996
FXVS 1012C-24T-M	10400	6600	4640	3651	2997	6080	36.5	(2x) 7.5	54.6	(1x) 5.5	(1x) 996
FXVS 1012C-24T-O	10450	6650	4690	3651	2997	6080	40.7	(2x) 11.0	54.6	(1x) 5.5	(1x) 996
FXVS 1012C-28D-K	10740	6780	4820	3651	2997	6080	28.9	(2x) 4.0	54.6	(1x) 5.5	(1x) 1156
FXVS 1012C-28D-L	10780	6820	4860	3651	2997	6080	33.0	(2x) 5.5	54.6	(1x) 5.5	(1x) 1156
FXVS 1012C-28D-M	10810	6850	4880	3651	2997	6080	36.3	(2x) 7.5	54.6	(1x) 5.5	(1x) 1156
FXVS 1012C-30T-K	11170	7120	5160	3651	2997	6080	28.8	(2x) 4.0	54.6	(1x) 5.5	(1x) 1237
FXVS 1012C-30T-L	11210	7160	5200	3651	2997	6080	33.0	(2x) 5.5	54.6	(1x) 5.5	(1x) 1237
FXVS 1012C-30T-M	11230	7190	5230	3651	2997	6080	36.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 1237
FXVS 1012C-30T-O	11280	7240	5280	3651	2997	6080	40.4	(2x) 11.0	54.6	(1x) 5.5	(1x) 1237
FXVS 1012C-32Q-K	11370	7250	5280	3651	2997	6080	28.7	(2x) 4.0	54.6	(1x) 5.5	(1x) 1319
FXVS 1012C-32Q-L	11410	7290	5320	3651	2997	6080	32.8	(2x) 5.5	54.6	(1x) 5.5	(1x) 1319
FXVS 1012C-32Q-M	11440	7310	5350	3651	2997	6080	36.1	(2x) 7.5	54.6	(1x) 5.5	(1x) 1319
FXVS 1012C-	11490	7360	5400	3651	2997	6080	40.2	(2x) 11.0	54.6	(1x) 5.5	(1x) 1319

32Q-O											
FXVS 1012C- 36T-K	11930	7640	5680	3651	2997	6080	28.6	(2x) 4.0	54.6	(1x) 5.5	(1x) 1479
FXVS 1012C- 36T-L	11970	7680	5720	3651	2997	6080	32.7	(2x) 5.5	54.6	(1x) 5.5	(1x) 1479
FXVS 1012C- 36T-M	11990	7710	5750	3651	2997	6080	36.0	(2x) 7.5	54.6	(1x) 5.5	(1x) 1479
FXVS 1012C- 36T-O	12030	7740	5780	3651	2997	6080	40.1	(2x) 11.0	54.6	(1x) 5.5	(1x) 1479
FXVS 1018C- 24Q-K	15290	9540	6570	5480	2997	6230	43.9	(3x) 4.0	85.2	(1x) 7.5	(1x) 1478
FXVS 1018C- 24Q-L	15350	9600	6630	5480	2997	6230	50.1	(3x) 5.5	85.2	(1x) 7.5	(1x) 1478
FXVS 1018C- 24Q-M	15380	9630	6670	5480	2997	6230	55.1	(3x) 7.5	85.2	(1x) 7.5	(1x) 1478
FXVS 1018C- 24Q-O	15490	9740	6780	5480	2997	6230	61.4	(3x) 11.0	85.2	(1x) 7.5	(1x) 1478
FXVS 1018C- 24Q-P	15530	9780	6820	5480	2997	6230	67.5	(3x) 15.0	85.2	(1x) 7.5	(1x) 1478
FXVS 1018C- 24T-K	15310	9560	6590	5480	2997	6230	43.9	(3x) 4.0	85.2	(1x) 7.5	(1x) 1479
FXVS 1018C- 24T-L	15370	9620	6650	5480	2997	6230	50.2	(3x) 5.5	85.2	(1x) 7.5	(1x) 1479
FXVS 1018C- 24T-M	15400	9650	6690	5480	2997	6230	55.2	(3x) 7.5	85.2	(1x) 7.5	(1x) 1479
FXVS 1018C- 24T-O	15520	9770	6800	5480	2997	6230	61.5	(3x) 11.0	85.2	(1x) 7.5	(1x) 1479
FXVS 1018C- 24T-P	15560	9810	6840	5480	2997	6230	67.6	(3x) 15.0	85.2	(1x) 7.5	(1x) 1479
FXVS 1018C- 32Q-K	16880	10650	7680	5480	2997	6230	43.3	(3x) 4.0	85.2	(1x) 7.5	(1x) 1963
FXVS 1018C- 32Q-L	16940	10710	7740	5480	2997	6230	49.5	(3x) 5.5	85.2	(1x) 7.5	(1x) 1963
FXVS 1018C- 32Q-M	16980	10740	7780	5480	2997	6230	54.5	(3x) 7.5	85.2	(1x) 7.5	(1x) 1963
FXVS 1018C- 32Q-O	17090	10860	7890	5480	2997	6230	60.7	(3x) 11.0	85.2	(1x) 7.5	(1x) 1963
FXVS 1018C- 32Q-P	17130	10900	7930	5480	2997	6230	66.7	(3x) 15.0	85.2	(1x) 7.5	(1x) 1963
FXVS 1018C- 36H-K	17840	11360	8390	5480	2997	6230	43.1	(3x) 4.0	85.2	(1x) 7.5	(1x) 2204



FXVS 1018C- 36H-L	17900	11420	8450	5480	2997	6230	49.3	(3x) 5.5	85.2	(1x) 7.5	(1x) 2204
FXVS 1018C- 36H-M	17930	11450	8490	5480	2997	6230	54.2	(3x) 7.5	85.2	(1x) 7.5	(1x) 2204
FXVS 1018C- 36H-O	18020	11550	8580	5480	2997	6230	60.4	(3x) 11.0	85.2	(1x) 7.5	(1x) 2204
FXVS 1018C- 36H-P	18060	11590	8620	5480	2997	6230	66.4	(3x) 15.0	85.2	(1x) 7.5	(1x) 2204