



# FCI 18-215

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.

**Last update:** 01/01/2025

**FCI 18-215**



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					
FCI 18-0	1270	720	540	1890	1090	2470	4.6	(2x) 1.1	4.7	(1x) 0.37	(1x) 98
FCI 18-1	1450	900	720	1890	1090	2715	5.0	(2x) 1.1	4.7	(1x) 0.37	(1x) 140
FCI 18-2	1600	1080	900	1890	1090	2855	4.8	(2x) 1.1	4.7	(1x) 0.37	(1x) 182
FCI 18-3	1700	1220	1040	1890	1090	3075	5.5	(2x) 1.1	4.7	(1x) 0.37	(1x) 224
FCI 27-1	2380	1600	1385	2880	1090	2800	7.6	(2x) 2.2	7.1	(1x) 0.55	(1x) 205
FCI 27-2	2400	1620	1385	2880	1090	3035	6.8	(2x) 2.2	7.1	(1x) 0.55	(1x) 269
FCI 27-3	2630	1840	1605	2880	1090	3280	7.1	(2x) 2.2	7.1	(1x) 0.55	(1x) 333
FCI 36-2	2400	1620	1385	3800	1090	3035	10.4	(3x) 2.2	9.6	(1x) 0.75	(1x) 356
FCI 36-3	2630	1840	1605	3800	1090	3280	10.9	(3x) 3.0	9.6	(1x) 0.75	(1x) 442
FCI 36-3 CE	2630	1840	1605	3800	1090	3280	9.9	(3x) 2.2	9.6	(1x) 0.75	(1x) 442
FCI 50-1	4490	2440	2110	3800	1474	3095	15.6	(3x) 3.0	13.9	(1x) 1.5	(1x) 402
FCI 50-2	4880	2810	2450	3800	1474	3330	14.6	(3x) 3.0	13.9	(1x) 1.5	(1x) 515
FCI 50-3	5270	3180	2790	3800	1474	3575	15.7	(3x) 3.0	13.9	(1x) 1.5	(1x) 638
FCI 50-4	5660	3550	3130	3800	1474	3815	16.9	(3x) 3.0	13.9	(1x) 1.5	(1x) 762
FCI 70-1	5800	3600	2900	3800	2020	3160	17.9	(3x) 3.0	19.2	(1x) 2.2	(2x) 278
FCI 70-2	6350	4150	3400	3800	2020	3400	20.8	(3x) 3.0	19.2	(1x) 2.2	(2x) 356
FCI 70-3	7000	4800	4100	3800	2020	3640	22.9	(3x) 3.0	19.2	(1x) 2.2	(2x) 442
FCI 70-4	7600	5400	4700	3800	2020	3880	22.2	(3x) 4.0	19.2	(1x) 2.2	(2x) 527
FCI 105-1	8670	5370	4440	5640	2020	3330	34.0	(4x) 4.0	29.0	(1x) 4.0	(2x) 410
FCI 105-2	9500	6200	5270	5640	2020	3565	33.5	(4x) 4.0	29.0	(1x) 4.0	(2x) 532
FCI 105-3	10460	7160	6100	5640	2020	3745	32.1	(4x) 4.0	29.0	(1x) 4.0	(2x) 661
FCI 105-4	11420	8120	6930	5640	2020	3990	30.8	(4x) 4.0	29.0	(1x) 4.0	(2x) 790
FCI 95-2	8330	5170	4080	3800	2470	3845	27.6	(2x) 11.0	25.2	(1x) 2.2	(2x) 448
FCI 95-3	9000	5840	4750	3800	2470	4080	26.7	(2x) 11.0	25.2	(1x) 2.2	(2x) 556
FCI 95-4	9670	6510	5420	3800	2470	4315	26.2	(2x) 11.0	25.2	(1x) 2.2	(2x) 664
FCI 145-1	11530	5130	6780	5640	2470	3610	32.7	(3x) 7.5	38.5	(1x) 4.0	(2x) 506
FCI 145-2	12530	7780	6130	5640	2470	3845	31.7	(3x) 7.5	38.5	(1x) 4.0	(2x) 669



FCI 145-3	13600	8780	7130	5640	2470	4080	35.2	(3x) 11.0	38.5	(1x) 4.0	(2x) 832
FCI 145-4	14600	9730	8130	5640	2470	4315	34.1	(3x) 11.0	38.5	(1x) 4.0	(2x) 995
FCI 120-1	10750	5550	4200	3800	3040	3585	30.1	(2x) 5.5	30.8	(1x) 4.0	(2x) 440
FCI 120-2	11650	6450	5100	3800	3040	3820	32.4	(2x) 7.5	30.8	(1x) 4.0	(2x) 567
FCI 120-3	12550	7350	6000	3800	3040	4080	27.7	(2x) 7.5	30.8	(1x) 4.0	(2x) 704
FCI 120-4	13450	8200	6850	3800	3040	4340	31.0	(2x) 7.5	30.8	(1x) 4.0	(2x) 840
FCI 180-1	16250	8450	6450	5640	3040	3585	44.4	(3x) 5.5	30.8	(1x) 4.0	(2x) 651
FCI 180-2	17450	9650	7650	5640	3040	3820	50.0	(3x) 7.5	30.8	(1x) 4.0	(2x) 847
FCI 180-3	18750	10850	8850	5640	3040	4080	49.1	(3x) 7.5	30.8	(1x) 4.0	(2x) 1052
FCI 180-4	19950	12050	10050	5640	3040	4340	52.0	(3x) 11.0	30.8	(1x) 4.0	(2x) 1258
FCI 144-2	18600	9580	7050	3800	3625	3935	38.6	(1x) 18.5	39.1	(1x) 4.0	(2x) 686
FCI 144-3	19830	10470	7960	3800	3625	4170	40.2	(1x) 22.0	39.1	(1x) 4.0	(2x) 851
FCI 144-4	21050	11090	8860	3800	3625	4405	39.4	(1x) 22.0	39.1	(1x) 4.0	(2x) 1015
FCI 215-1	20160	9760	7790	5640	3625	4245	59.4	(1x) 22.0	56.8	(1x) 4.0	(2x) 774
FCI 215-2	22200	11290	8820	5640	3625	4480	57.9	(1x) 30.0	56.8	(1x) 4.0	(2x) 1024
FCI 215-3	23800	12380	9850	5640	3625	4715	62.3	(1x) 30.0	56.8	(1x) 4.0	(2x) 1272
FCI 215-4	25390	13460	10880	5640	3625	4950	60.4	(1x) 37.0	56.8	(1x) 4.0	(2x) 1521