

General specifications of cubical fiberglass cooling towers (www.sabacool.ir)

Model & Nominal RT	Dimension (cm)			Water Flow rate		Power of Fan motor		Water Inlet flange		Water outlet flange		Weight (kg)	
	Length	Width	Height	M <sup>3</sup> /h	GPM	kw	HP	DN	inch	DN	inch	Empty	Operating
SC.OCT.15 RT	85	85	220	11.59	51	0.55	0.75	1 x DN 40	1 x 1 1/2"	1 x DN 40	1 x 1 1/2"	90	270
SC.OCT.20 RT	100	100	230	15.68	69	0.75	1.00	1 x DN 50	1 x 2"	1 x DN 50	1 x 2"	120	410
SC.OCT.30 RT	110	110	290	21.36	94	0.75	1.00	1 x DN 50	1 x 2"	1 x DN 50	1 x 2"	150	440
SC.OCT.40 RT	120	120	290	32.50	143	0.75	1.00	1 x DN 80	1 x 3"	1 x DN 80	1 x 3"	220	610
SC.OCT. 50 RT	130	130	290	35.22	155	0.75	1.00	1 x DN 80	1 x 3"	1 x DN 80	1 x 3"	220	610
SC.OCT.60 RT	150	150	300	44.31	195	1.10	1.50	1 x DN 80	1 x 3"	1 x DN 80	1 x 3"	260	840
SC.OCT.70 RT	165	165	300	47.95	211	1.50	2.00	1 x DN 80	1 x 3"	1 x DN 80	1 x 3"	280	940
SC.OCT.80 RT	170	170	330	60.22	265	1.50	2.00	1 x DN 100	1 x 4"	1 x DN 100	1 x 4"	300	980
SC.OCT.90 RT	190	190	330	70.45	310	2.20	3.00	2 x DN 80	2 x 3"	1 x DN 125	1 x 5"	300	980
SC.OCT.100 RT	190	190	330	78.40	345	2.20	3.00	2 x DN 80	2 x 3"	1 x DN 125	1 x 5"	430	1730
SC.OCT.125 RT	210	210	345	92.04	405	2.20	3.00	2 x DN 80	2 x 3"	1 x DN 125	1 x 5"	680	2680
SC.OCT.150 RT	210	210	345	102.27	450	2.20	3.00	2 x DN 80	2 x 3"	1 x DN 150	1 x 5"	680	2680
SC.OCT.175 RT	230	230	370	119.31	525	3.00	4.00	2 x DN 80	2 x 3"	1 x DN 150	1 x 5"	810	3230
SC.OCT. 200 RT	230	230	370	143.18	630	3.00	4.00	2 x DN 80	2 x 3"	1 x DN 150	1 x 5"	810	3230
SC.OCT 250 RT	260	260	380	198.86	875	4.00	5.50	3 x DN 80	3 x 3"	1 x DN 200	1 x 8"	1000	4120
SC.OCT 300 RT	290	290	395	204.54	900	5.50	7.50	3 x DN 80	3 x 3"	1 x DN 200	1 x 8"	1150	5070
SC.OCT 400 RT	320	320	410	313.63	1380	7.500	10.00	3 x DN 80	3 x 3"	1 x DN 200	1 x 8"	1410	6410
SC.OCT 500 RT	365	365	410	397.72	1750	11.00	15.00	4 x DN 80	4 x 3"	2 x DN 125	2 x 5"	1870	7870
SC.OCT 600 RT	390	390	410	477.27	2100	11.00	15.00	4 x DN 80	4 x 3"	2 x DN 125	2 x 5"	2000	9000
SC.OCT 700 RT	440	440	430	547.72	2410	15.00	20.00	6 x DN 80	6 x 3"	2 x DN 150	2 x 6"	2440	9800
SC.OCT 800 RT .2C	660	320	410	636.36	2800	2 x 7.50	2 x 10.00	6 x DN 80	6 x 3"	2 x DN 200	2 x 8"	2600	12400
SC.OCT 900 RT .2C	660	330	410	681.81	3000	2 x 7.50	2 x 10.00	6 x DN 80	6 x 3"	2 x DN 200	2 x 8"	2820	12620
SC.OCT1000 RT .2C	720	360	410	790.90	3480	2 x 11.00	2 x 15.00	8 x DN 80	8 x 3"	2 x DN 250	2 x 10"	3740	15740
SC.OCT1200 RT .2C	780	390	410	954.54	4200	2 x 11.00	2 x 15.00	8 x DN 80	8 x 3"	2 x DN 250	2 x 10"	4000	18820
SC.OCT1400 RT .2C	880	440	430	1095.45	4820	2 x 15.00	2 x 20.00	12 x DN 80	12 x 3"	4 x DN 150	4 x 6"	4880	22420