VENTUM Modupol Series Technical data

		Water flow rate m³/h		Cooling capacity in kW WBT = 21°C			Dimensions in mm			Weight in kg	
	VENTUM Modupol	Minimum	Maximum	32/26°C	40/25°C	Motor power in kW	Length	Width	Heigth	Empty	In operation
single-cell	2100/09	105	630	2500	3620	18,5	4650	4740	6205	3500	5200
	2100/12	105	630	2700	4040	22	4650	4740	6505	3700	5800
	3100/09	155	930	3750	5430	30	4650	7040	6425	4600	7100
	3100/12	155	930	4040	6060	30	4650	7040	6725	4850	7750
	4500/09	225	1350	5620	8140	36	6950	7040	6825	6900	10700
	4500/12	225	1350	6060	9080	45	6950	7040	7125	7250	11900
	6100/09	310	1860	7490	10850	50	9250	7040	7625	10300	15400
	6100/12	310	1860	8090	12100	58	9250	7040	7925	10750	17000
double-cell	4200/09	210	1260	5000	7240	2 x 18,5	9260	4740	6205	6900	10300
	4200/12	210	1260	5400	8080	2 x 22	9260	4740	6505	7200	11400
	6200/09	310	1860	7500	10860	2 x 30	4650	7040	6725	9200	14200
	6200/12	310	1860	8080	12120	2 x 30	4650	7040	7025	9600	15800
	9000/09	450	2700	11240	16280	2 x 36	6950	7040	7125	13600	21100
	9000/12	450	2700	12120	18160	2 x 45	6950	7040	7425	14150	23400
	12200/09	610	3660	14980	21700	2 x 50	9250	7040	7925	20400	30700
	12200/12	610	3660	16180	24200	2 x 58	9250	7040	8225	21100	33800

The nominal cooling capacities given in the table apply to the cooling of water from 32°C to 26°C, and from 40°C to 25°C at a wet bulb temperature (WBT) of 21°C. The minimum and maximum flow rates do not apply to the nominal cooling capacities.

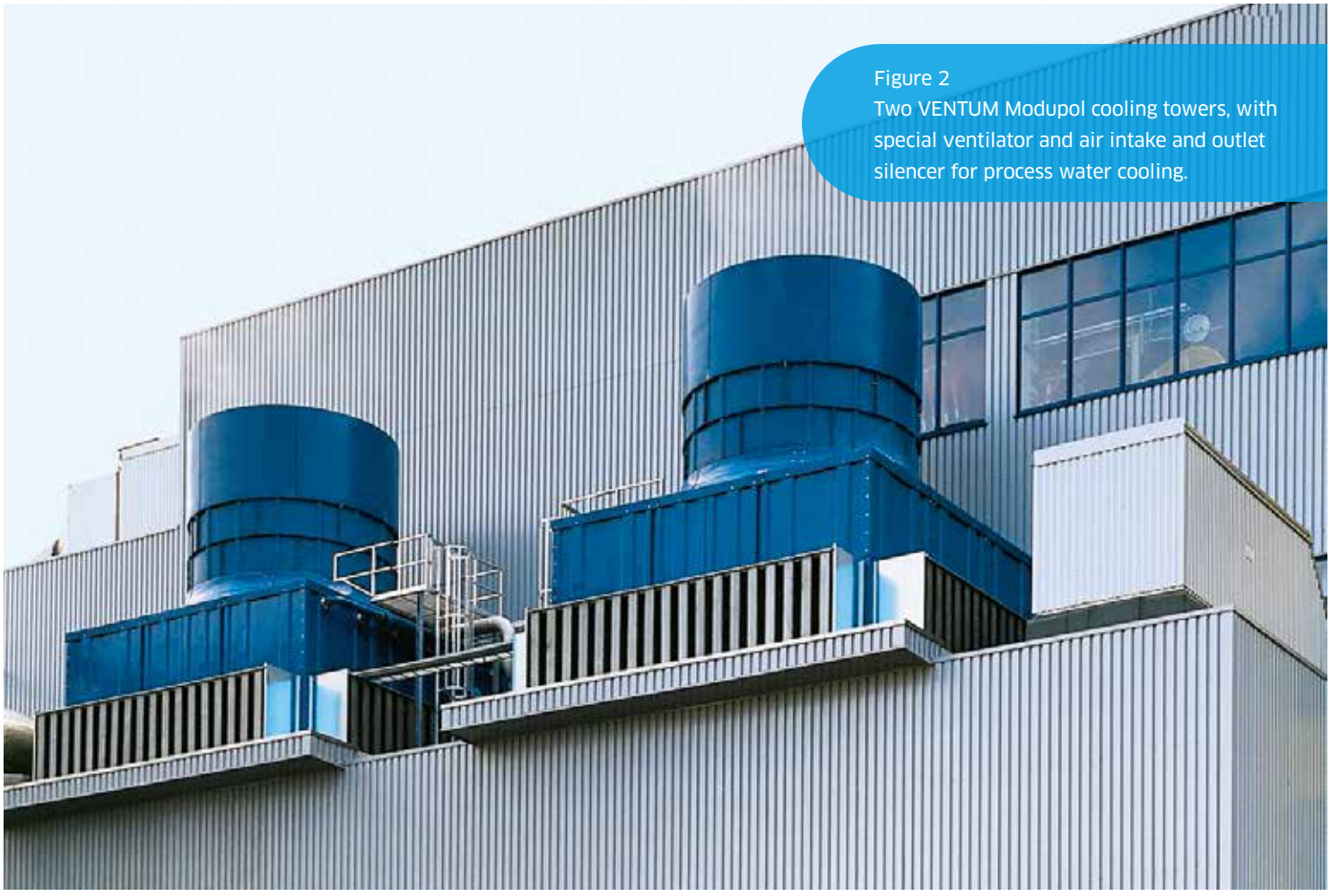

Figure 2
Two VENTUM Modupol cooling towers, with special ventilator and air intake and outlet silencer for process water cooling.