

东莞市菱电冷却设备有限公司

**DongGuan Ryoden Cooling Equipment Co., Ltd**

Hongfeng Rd, Dalingshan Town, Dongguan City, Guangdong Province, China

TEL: 0086-769-85782620 85780720

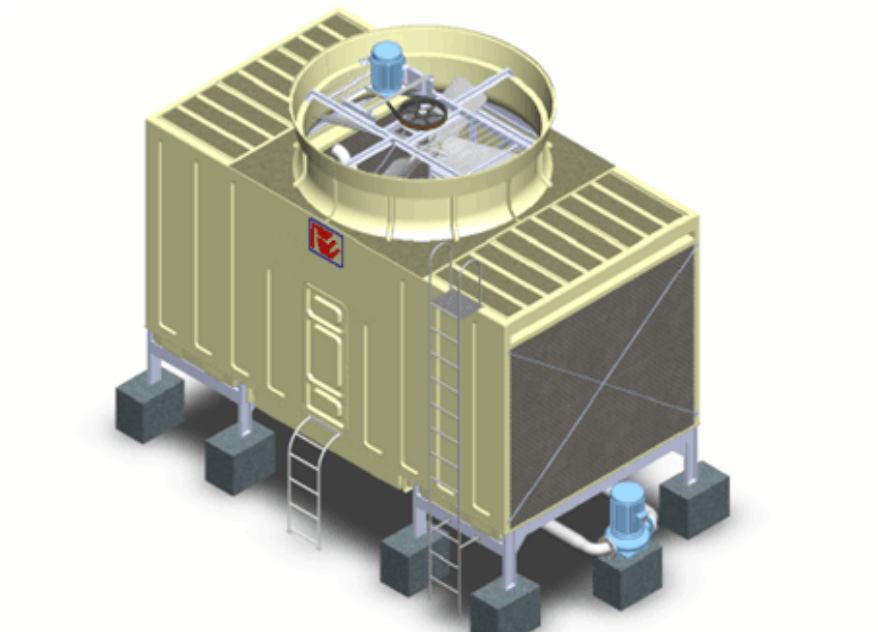
FAX: 0086-769-85600870

MAIL: salesa@ryoden.wang



## **RTM - L Cross Flow closed Type Cooling Tower**

Design Information



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## I. Outline of models

(Closed type, Cross-flow, and induced-draft)

Tower Model	Water Flow (m <sup>3</sup> /h)	Dimensions(mm)					Fan Assembly				Cooling capacity (37-32-28 °C) Kcal/h
		Width	Length	Height			Motor			Fan Dia D (mm)	
RTM		W	L	h <sub>1</sub>	h <sub>2</sub>	H	Kw	Hp	Num/Set		
20L-C1	20	3600	1500	2760	410	3170	2.2	3	1	1300	100000
30L-C1	30	3600	1500	2760	410	3170	4	5	1	1300	150000
40L-C1	40	3600	1500	2760	410	3170	4	5	1	1300	200000
50L-C1	50	4200	2200	2920	720	3640	4	5	1	1800	250000
60L-C1	60	4200	2200	2920	720	3640	5.5	7.5	1	1800	300000
70L-C1	70	4400	2400	2935	800	3735	7.5	10	1	2120	350000
85L-C1	85	4400	2400	2935	800	3735	7.5	10	1	2120	425000
100L-C1	100	5200	2800	3265	800	4065	11	15	1	2400	500000
125L-C1	125	5200	2800	3265	800	4065	11	15	1	2400	625000
150L-C1	150	5500	3000	3665	800	4465	15	20	1	2400	750000
175L-C1	175	5500	3000	3665	800	4465	15	20	1	2400	875000

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Tower Model	Connecting Pipe Dimension (inch)						Dry Wt. (Kg)	Operating Wt (Kg)	Tower Head (M)
	Inlet	Outlet	Drain	Over flow	Fill pipe				
RTM	I	C	D	O	Auto(A)	Quick(M)			
20L-C1	DN80x1	DN80x1	DN40 x1	DN40 x1	DN20 x1	DN20 x1	1560	2310	7
30L-C1	DN80x1	DN80x1	DN40 x1	DN40 x1	DN20 x1	DN20 x1	1720	2720	8
40L-C1	DN80x1	DN80x1	DN40 x1	DN40 x1	DN20 x1	DN20 x1	1780	3030	9
50L-C1	DN125x1	DN125x1	DN50 x1	DN50 x1	DN25 x1	DN32 x1	1870	3370	9.5
60L-C1	DN125x1	DN125x1	DN50 x1	DN50 x1	DN25 x1	DN32 x1	1950	3700	9.5
70L-C1	DN150x1	DN150x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	2350	4475	10
85L-C1	DN150x1	DN150x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	2540	5040	10
100L-C1	DN150x1	DN150x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	3490	7240	11
125L-C1	DN150x1	DN150x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	3820	7850	11
150L-C1	DN200x1	DN200x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	4030	8400	12.5
175L-C1	DN200x1	DN200x1	DN65 x1	DN65 x1	DN25 x1	DN40 x1	4250	8850	12.5

\* Significance of the model names:

RTM	-	100	L	C1
Ryoden, Rectangular, Cross-flow closed cooling tower		Unit code	Low noise	Single fan

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## II. Drawings:

(1) Model:

