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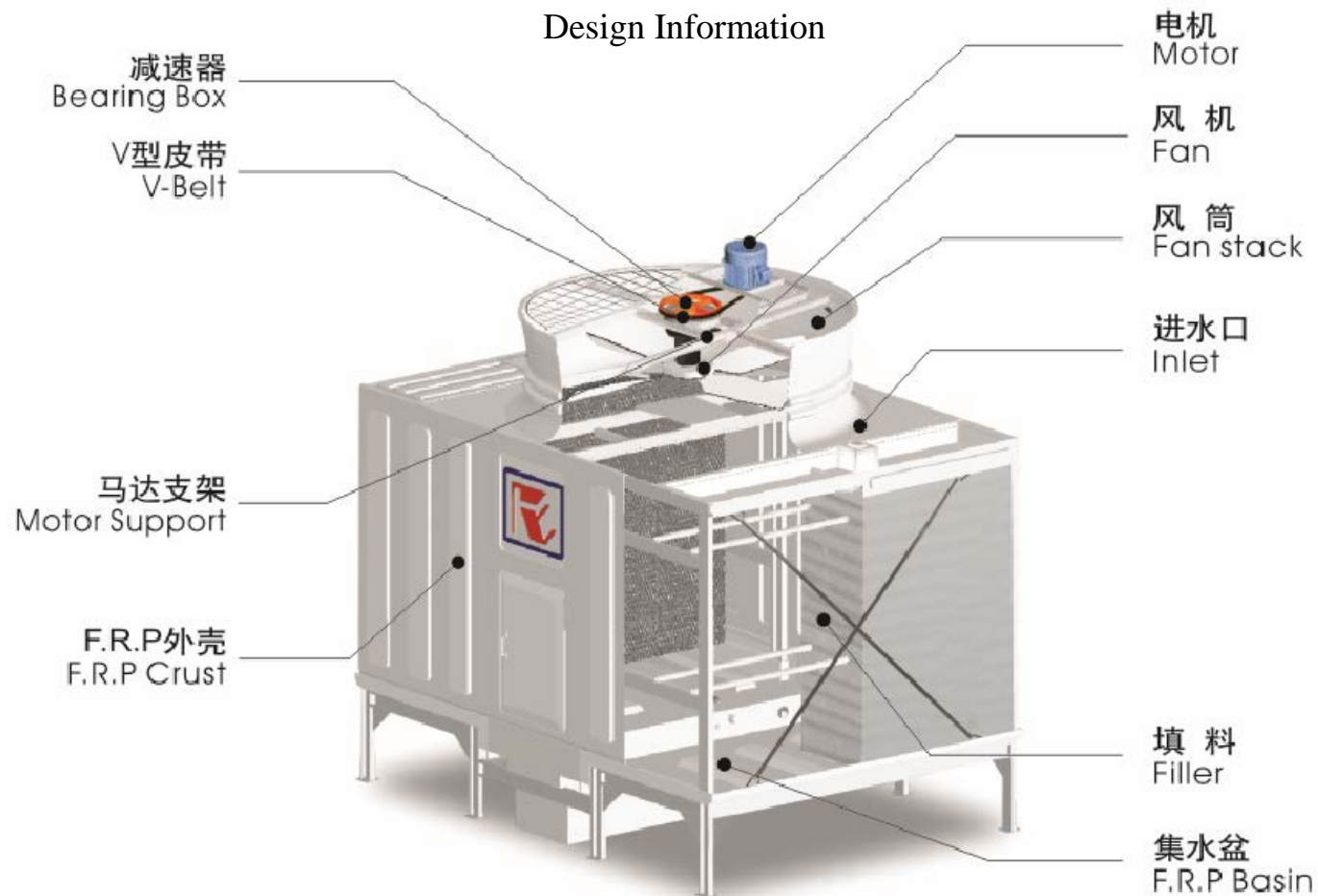
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RT-L&U Cross Flow Induced Draft Cooling Tower



I. Outline of models

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

Tower Model	Water Flow (m ³ /h)	Dimensions(mm)						Fan Assembly				Cooling capacity (37-32-28 °C) Kcal/h
		Width	Length	Height				Motor			Fan Dia D (mm)	
RT		W	L	H	h ₁	h ₂	h ₃	Kw	Hp	Num/Set		
80L/SB	80	3200	1960	3700	3000	700	0	5.5	7.5	1	1500	400000
80U/SB	83	3200	1960	4300	3000	700	600	5.5	7.5	1	1500	415000
100L/SB	100	3600	2300	3700	3000	700	0	5.5	7.5	1	1800	500000
100U/SB	105	3600	2300	4300	3000	700	600	5.5	7.5	1	1800	525000
125L/SB	125	3800	2580	3700	3000	700	0	7.5	10	1	2120	625000
125U/SB	130	3800	2580	4300	3000	700	600	7.5	10	1	2120	650000
150L/SB	150	4300	3000	3700	3000	700	0	7.5	10	1	2400	750000
150U/SB	155	4300	3000	4300	3000	700	600	7.5	10	1	2400	775000
175L/SB	175	5300	3000	4100	3400	700	0	7.5	10	1	2400	875000
175U/SB	180	5300	3000	4700	3400	700	600	7.5	10	1	2400	900000
200L/SB	200	5550	3250	4100	3400	700	0	11	15	1	2850	1000000
200U/SB	210	5550	3250	5000	3400	700	900	11	15	1	2850	1050000
250L/SB	250	5800	3500	4100	3400	700	0	11	15	1	2850	1250000
250U/SB	260	5800	3500	5000	3400	700	900	11	15	1	2850	1300000
300L/SB	300	6050	3750	4250	3400	850	0	15	20	1	3100	1500000
300U/SB	310	6050	3750	5150	3400	850	900	15	20	1	3100	1550000
350L/SB	350	6300	4000	4250	3400	850	0	15	20	1	3200	1750000
350U/SB	365	6300	4000	5150	3400	850	900	15	20	1	3200	1825000

400L/SB	400	6300	4000	4850	4000	850	0	18.5	25	1	3200	2000000
400U/SB	420	6300	4000	5750	4000	850	900	18.5	25	1	3200	2100000
450L/SB	450	6800	4500	4850	4000	850	0	18.5	25	1	3350	2250000
450U/SB	470	6800	4500	5750	4000	850	900	18.5	25	1	3350	2350000
500L/SB	500	6800	4500	5500	4600	900	0	22	30	1	3700	2500000
500U/SB	520	6800	4500	6500	4600	900	1000	22	30	1	3700	2600000
600L/SB	600	7300	5000	5500	4600	900	0	22	30	1	4050	3000000
600U/SB	620	7300	5000	6500	4600	900	1000	22	30	1	4050	3100000
700L/SB	700	7300	5000	6100	5200	900	0	30	40	1	4050	3500000
700U/SB	730	7300	5000	7100	5200	900	1000	30	40	1	4050	3650000
800L/SB	800	7500	5500	6100	5200	900	0	30	40	1	4250	4000000
800U/SB	820	7500	5500	7100	5200	900	1000	30	40	1	4250	4100000
900L/SB	900	7700	5800	6100	5200	900	0	30	40	1	4250	4500000
900U/SB	925	7700	5800	7100	5200	900	1000	30	40	1	4250	4625000
1000L/SB	1000	7700	6000	6100	5200	900	0	30	40	1	4250	5000000
1000U/SB	1030	7700	6000	7100	5200	900	1000	30	40	1	4250	5150000

Tower Model	Connecting Pipe Dimension (inch)						Dry Wt. (Kg)	Operating Wt (Kg)	Tower Head (M)
	Inlet	Outlet	Drain	Over flow	Fill pipe				
	I	C	D	O	Auto(A)	Quick(M)			
80L/SB	DN100x2	DN125 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	860	2360	3.6
80U/SB	DN100x2	DN125 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	950	2450	3.6
100L/SB	DN100x2	DN125 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1080	2990	3.8
100U/SB	DN100x2	DN125 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1190	3100	3.8
125L/SB	DN125x2	DN150 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1180	3420	3.8
125U/SB	DN125x2	DN150 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1300	3540	3.8
150L/SB	DN125x2	DN150 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1600	4500	4.0
150U/SB	DN125x2	DN150 x1	DN80 x1	DN80 x1	DN25 x1	DN40 x1	1760	4660	4.0
175L/SB	DN125x2	DN200 x1	DN80 x1	DN80 x1	DN32 x1	DN50 x1	2380	6160	4.5
175U/SB	DN125x2	DN200 x1	DN80 x1	DN80 x1	DN32 x1	DN50 x1	2600	6380	4.5
200L/SB	DN150x2	DN200 x1	DN100 x1	DN100 x1	DN32 x1	DN50 x1	2580	6760	4.5
200U/SB	DN150x2	DN200 x1	DN100 x1	DN100 x1	DN32 x1	DN50 x1	2830	7010	4.5
250L/SB	DN150x2	DN250 x1	DN100 x1	DN100 x1	DN32 x1	DN50 x1	2850	7440	4.5
250U/SB	DN150x2	DN250 x1	DN100 x1	DN100 x1	DN32 x1	DN50 x1	3150	7740	4.5
300L/SB	DN150x4	DN250 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	3250	8270	4.5
300U/SB	DN150x4	DN250 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	3550	8570	4.5
350L/SB	DN150x4	DN250 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	3660	9120	4.5
350U/SB	DN150x4	DN250 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	3960	9420	4.5
400L/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	4260	9860	5.0
400U/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	4610	10210	5.0

450L/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	4680	11200	5.0
450U/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	5030	11550	5.0
500L/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	5100	11900	5.6
500U/SB	DN150x4	DN300 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	5500	12300	5.6
600L/SB	DN150x4	DN350 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6150	13940	5.6
600U/SB	DN150x4	DN350 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6400	14190	5.6
700L/SB	DN150x4	DN350 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6450	14390	5.6
700U/SB	DN150x4	DN350 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6650	14590	5.6
800L/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6780	15100	5.6
800U/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	6980	15200	5.6
900L/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	7250	16150	5.6
900U/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	7450	16240	5.6
1000L/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	7650	17590	5.6
1000U/SB	DN200x4	DN400 x1	DN100 x1	DN100 x1	DN50 x1	DN80 x1	8110	16900	5.6

* Significance of the model names:

RT	-	100	L	U	SB
Ryoden, Rectangular, Cross-flow open cooling tower		Unit code	Low noise	Super Low noise	Single fan

II. Drawings:

(1) Model:

