



# FLYING TIGER KJ CO., LTD.

Plastic Auxiliary Equipment & Turnkey Solution Experts  
<http://www.tigerkj.com.tw> E-mail: [tigerkj@ms15.hinet.net](mailto:tigerkj@ms15.hinet.net)

## COOLING TOWER

### FEATURES:

1. The body of cooling tower is made of FPR with long life operation.
2. Motor of pump is designed to close & special type which can operate with lower noise and suitable for any place.

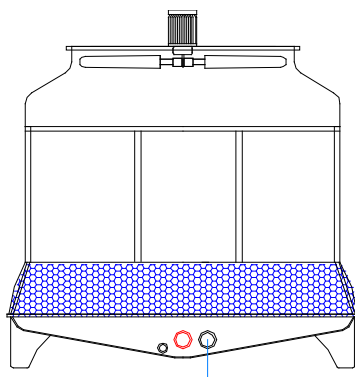


Turbo pump

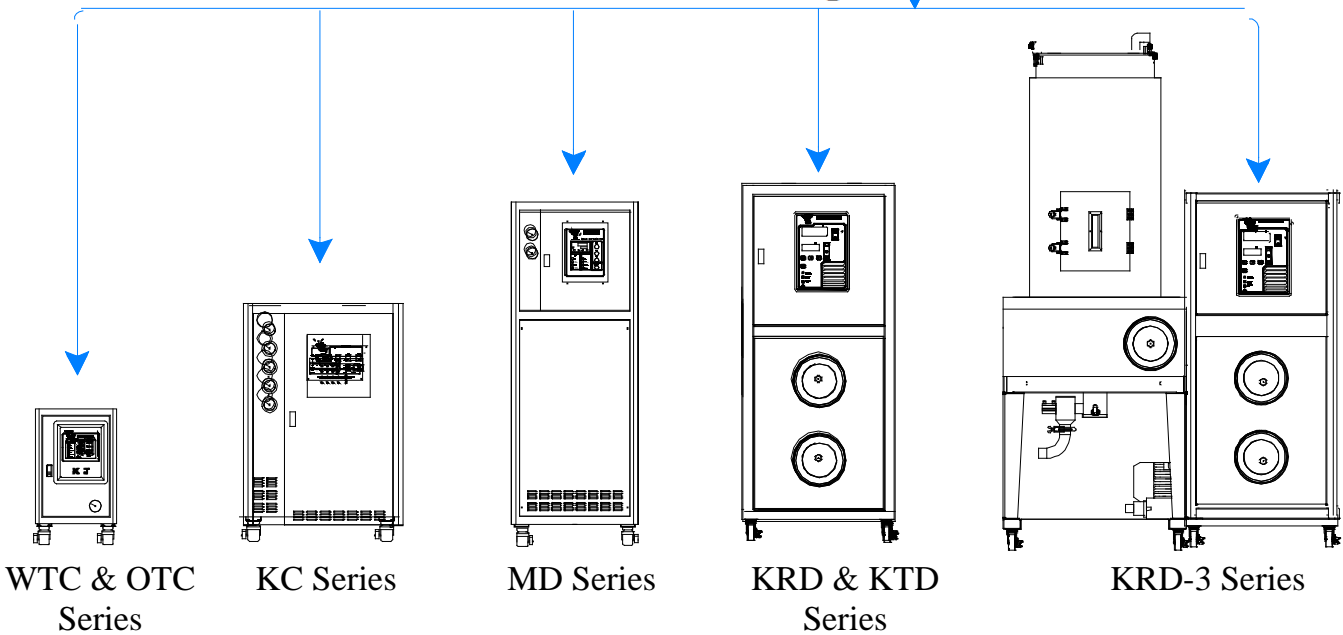


Vertical multistage centrifugal pump

Cooling tower



Pump





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## COOLING TOWER SPECIFICATIONS

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Model		LBC-3	LBC-5	LBC-8	LBC-10	LBC-15	LBC-20	LBC-25	LBC-30
Capacity	KCAL/HR	11,700	19,500	31,200	39,000	78,000	58,500	97,500	117,000
Water flow	LPM	39	65	104	130	260	195	325	390
Cooling fan	KW	0.13	0.13	0.13	0.19	0.19	0.38	0.56	0.75
Piping (MM)	Inlet	40	40	40	40	50	50	65	65
	Outlet	40	40	40	40	50	50	65	65
	Drain	20	20	25	25	25	25	50	50
	Over flow	25	25	25	25	25	25	25	25
	Auto filler	15	15	15	15	15	15	15	15
	Manual filler	15	15	15	15	15	15	15	15
Total load	KW	0.1	0.1	0.1	0.2	0.4	0.2	0.6	0.8
Dimension	CM	φ 75*141	φ 75*141	φ 86*169	φ 86*169	φ 117*194	φ 117*194	φ 138*180	φ 158*174
Approx. weight	KG	36	40	50	55	90	80	103	115

Model		LBC-40	LBC-50	LBC-60	LBC-70	LBC-80	LBC-100	LBC-125	LBC-150
Capacity	KCAL/HR	156,000	195,000	234,000	273,000	312,000	390,000	487,500	585,000
Water flow	LPM	520	650	780	910	1,040	1,300	1,625	1,950
Cooling fan	KW	1.13	1.13	1.13	1.13	1.50	2.25	2.25	3.75
Piping (MM)	Inlet	65	80	80	100	100	100	125	125
	Outlet	65	80	80	100	100	100	125	125
	Drain	50	50	50	50	50	50	50	50
	Over flow	25	25	25	25	25	25	50	50
	Auto filler	20	20	20	20	20	25	25	25
	Manual filler	20	20	20	25	25	25	25	25
Total load	KW	1.1	1.1	1.1	1.1	1.5	2.3	2.3	3.8
Dimension	CM	φ 182*189	φ 200*189	φ 200*190	φ 218*205	φ 218*205	φ 265*224	φ 305*226	φ 330*232
Approx. weight	KG	168	197	229	277	292	403	466	625

Option	1.Cooling water pump	2.Vertical high-pressure pump
Remarks	1.The cooling capacity is designed under the conditions such as water inlet temp. at 37°C , water outlet temp. at 32°C and wet ball (W.B) temp. at 27°C . 2.We reserve the right to change specifications without prior notice.	



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## COOLING TOWER SPECIFICATIONS

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Model		LBC-175	LBC-200	LBC-225	LBC-250	LBC-300	LBC-350	LBC-400	LBC-500
Capacity	KCAL/HR	682,500	780,000	877,500	975,000	1,170,000	1,365,000	1,560,000	1,950,000
Water flow	LPM	2,275	2,600	2,925	3,250	3,900	4,550	5,200	6,500
Cooling fan	KW	3.75	3.75	5.63	5.63	7.50	7.50	11.25	11.25
Piping (MM)	Inlet	125	150	150	200	200	200	200	250
	Outlet	125	150	150	200	200	200	200	250
	Drain	50	50	50	50	50	50	50	50
	Over flow	50	50	50	50	50	50	100	100
	Auto filler	25	32	32	32	32	32	50	50
	Manual filler	25	32	32	32	32	32	50	50
Total load	KW	3.8	3.8	5.6	5.6	7.5	7.5	11.3	11.3
Dimension	CM	φ 330*252	φ 377*299	φ 377*319	φ 377*319	φ 444*335	φ 479*339	φ 518*389	φ 558*393
Approx. weight	KG	713	870	960	1,030	1,283	1,362	2,171	2,428

Model		LBC-600	LBC-700	LBC-800	LBC-1000	LBC-1250	LBC-1500
Capacity	KCAL/HR	2,340,000	2,730,000	3,120,000	3,900,000	4,875,000	5,850,000
Water flow	LPM	7,800	9,100	10,400	13,000	16,250	19,500
Cooling fan	KW	15.00	15.00	22.50	22.50	30.00	37.50
Piping (MM)	Inlet	250	250	300	300	300	350
	Outlet	250	250	300	300	300	350
	Drain	50	50	80	80	80	80
	Over flow	100	100	100	100	100	100
	Auto filler	50	50	50	50	65	65
	Manual filler	50	50	50	50	65	65
Total load	KW	15.0	15.0	22.5	22.5	30.0	37.5
Dimension	CM	φ 600*436	φ 660*461	φ 760*495	φ 760*515	φ 843*587	φ 843*610
Approx. weight	KG	3,364	3,567	4,380	4,636	6,554	7,000

Option	1.Cooling water pump                      2.Vertical high-pressure pump
Remarks	1.The cooling capacity is designed under the conditions such as water inlet temp. at 37°C , water outlet temp. at 32°C and wet ball (W.B) temp. at 27°C. 2.We reserve the right to change specifications without prior notice.