



Kailashi Refrigeration

Your's Service Partner....



KAILASHI INDUCED DRAFT COOLING TOWER

Kailashi induced draft counter flow cooling tower equipped with a rotating distribution system, and its high quality fiber glass provides robustness and longevity. Tower are highly acclaimed by industry veterans for its excellent performance and endurance. It is structurally robust to withstand harsh working condition.

Key Features :-

- Metallic parts fully galvanized powder coated/epoxy coated. Completely corrosion resistant.
- Direct driven axial fan to avoid belt and gear drives.
- Suitable for water temperature upto 80°C
- Honey comb pvc fill- to enhance surface area.
- Option available with - without sump.
- Capacity range for 10 TR TO 300 TR or More

| Dairy Refrigeration | Ice Bank Tank | Cold Chain Solution | Cold Storage
Ice Plants | Frozen Plants & Machinery | Chilling Plants | Spares & Plant Maintenance

SELECTION CHART FOR ROUND COOLING TOWER

MODEL	NOMINAL CAPACITY IN TR	HEAT REJECTION Kcal/Hr	FAN DIA	MOTOR KW	DYNAMIC WEIGHT	Dimension (MM)	
						Height	Diameter
KRCT10	10	39	700	0.7	280	2100	1000
KRCT15	15	58	800	0.7	350	2100	1200
KRCT25	25	96	1000	1.5	480	2200	1800
KRCT30	30	116	1000	1.5	525	2200	1800
KRCT40	40	154	1200	1.5	720	2900	2100
KRCT50	50	193	1250	1.5	820	2900	2200
KRCT60	60	231	1250	2.2	1300	2900	2200
KRCT80	80	308	1500	2.2	1530	3000	2800
KRCT100	100	385	1500	3.7	1750	3000	2800
KRCT125	125	481	1500	3.7	1850	3000	3100
KRCT150	150	578	1500	5.6	1950	3200	3100
KRCT175	175	674	1800	5.6	2250	3200	3600
KRCT200	200	770	1800	7.5	2400	3200	3600
KRCT250	250	963	1800	7.5	3100	3500	4000
KRCT300	300	1155	1800	7.5	3600	3500	4000

SELECTION CHART FOR SQUARE / RECTANGLE COOLING TOWER

MODEL	NOMINAL CAPACITY IN TR	HEAT REJECTION Kcal/Hr	FAN DIA	MOTOR KW	DYNAMIC WEIGHT	Dimension (MM)		
						Length	Width	Height
KSCT10	10	39	450	0.7	250	600	600	2000
KSCT15	15	58	450	0.7	300	750	750	2100
KSCT20	20	77	750	1.5	375	900	900	2200
KSCT25	25	96	750	1.5	450	900	900	2200
KSCT30	30	116	900	1.5	520	1200	1200	2300
KSCT40	40	154	900	1.5	670	1200	1200	2300
KSCT50	50	193	900	2.2	800	1500	1500	2550
KSCT60	60	231	1000	2.2	975	1800	1500	2550
KSCT70	70	270	1000	2.2	1125	1800	1800	2550
KSCT80	80	308	1000	3.7	1275	2400	1800	2650
KSCT100	100	385	1200	3.7	1525	2400	1800	2650
KSCT125	125	481	1500	5.5	2100	2400	2400	2850
KSCT150	150	578	1500	5.5	2260	3000	2400	2850
KSCT175	175	674	1200X2	3.7X2	2500	3000	3000	2850
KSCT200	200	770	1250X2	3.7X2	3100	3000	3600	2850
KSCT250	250	963	1400X2	5.5X2	3700	3000	3600	2850
KSCT300	300	1155	1400X2	5.5X2	4400	3600	3600	2850

Note:- Nominal Data Based on 15 LPM Water Inlet 36.4°C, Water Outlet 32.2°C And Wet Bulb 28.3°C