



KS WATER COOLING
LIMITED PARTNERSHIP



REFERENCE



- PIPING FOR COOLING TOWER
- ELECTRONIC FOR COOLING TOWER
- CHEMICAL FOR COOLING TOWER
- COATING PIPE & FLOOR
- FOUNDATION



WATER COOLING LIMITED PARTNERSHIP

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KS

WATER COOLING

LIMITED PARTNERSHIP



CROSS FLOW MODEL KSC 80 - 1250

www.kswatercooling.com



COOLING TOWER

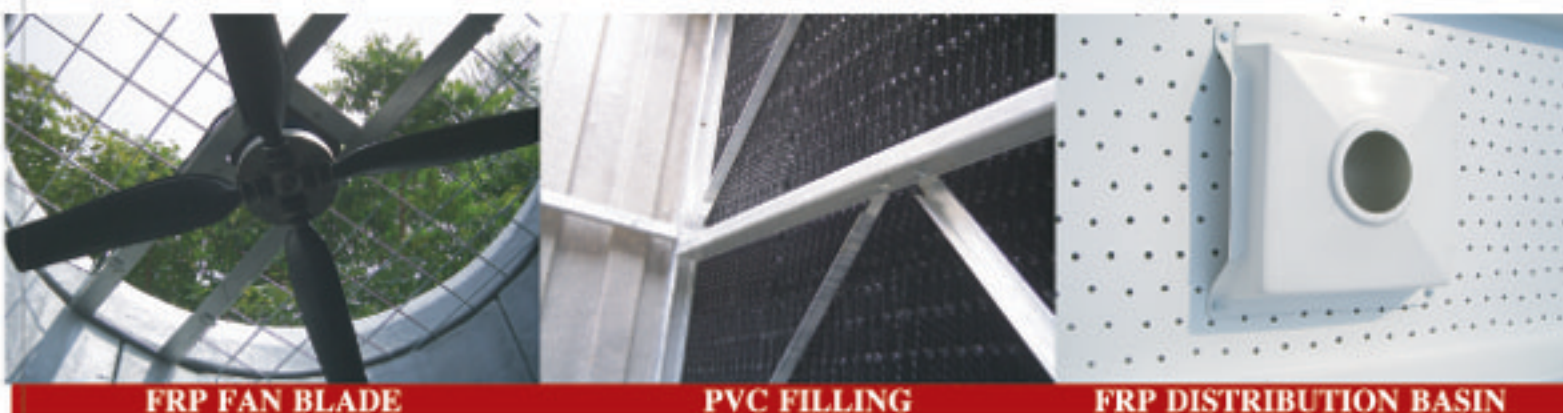
FEATURE



FRP CASING

HDGS STRUCTURE

FRP LOUVER



FRP FAN BLADE

PVC FILLING

FRP DISTRIBUTION BASIN

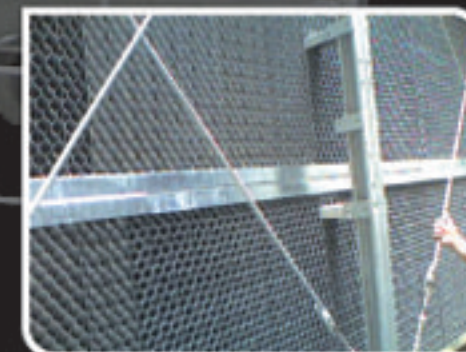
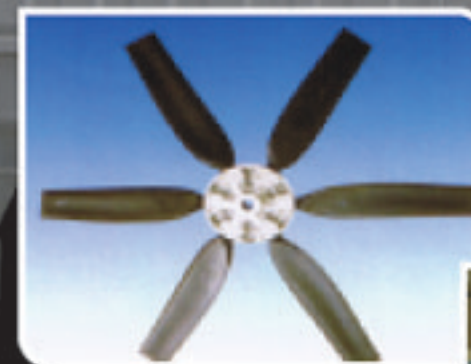
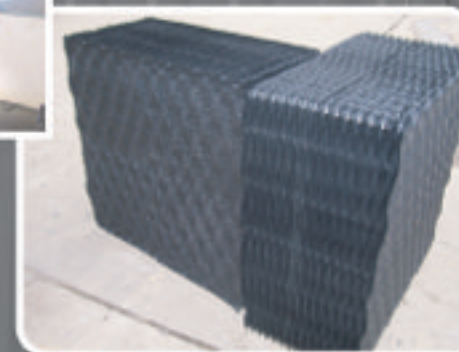
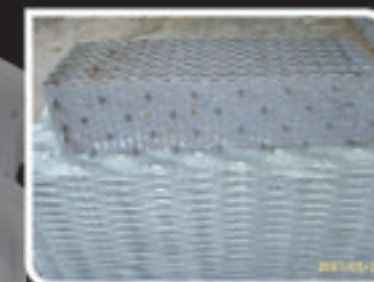


DOUBLE FLOAT VALVE

WATER PROOF MOTOR

FRP WATER SUMP

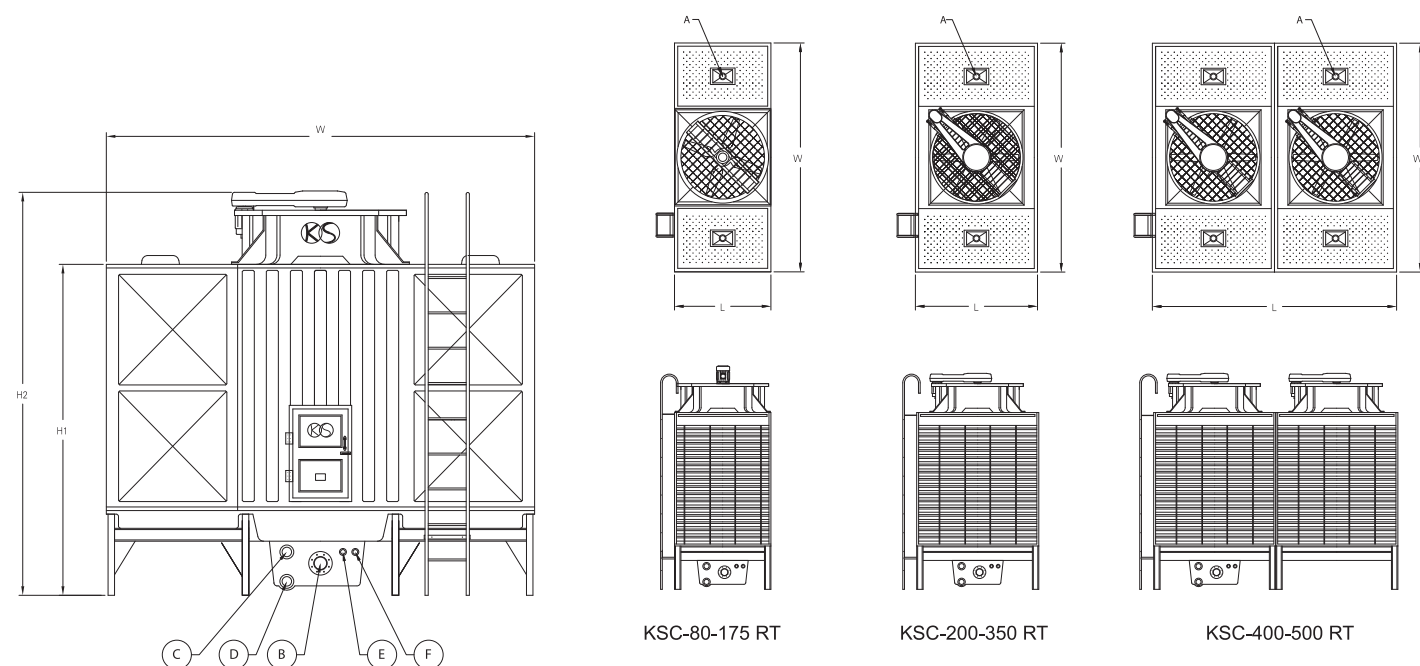
OFFICE AND FACTORY





DIAMENSION AND STANDARD SPECIFICATION

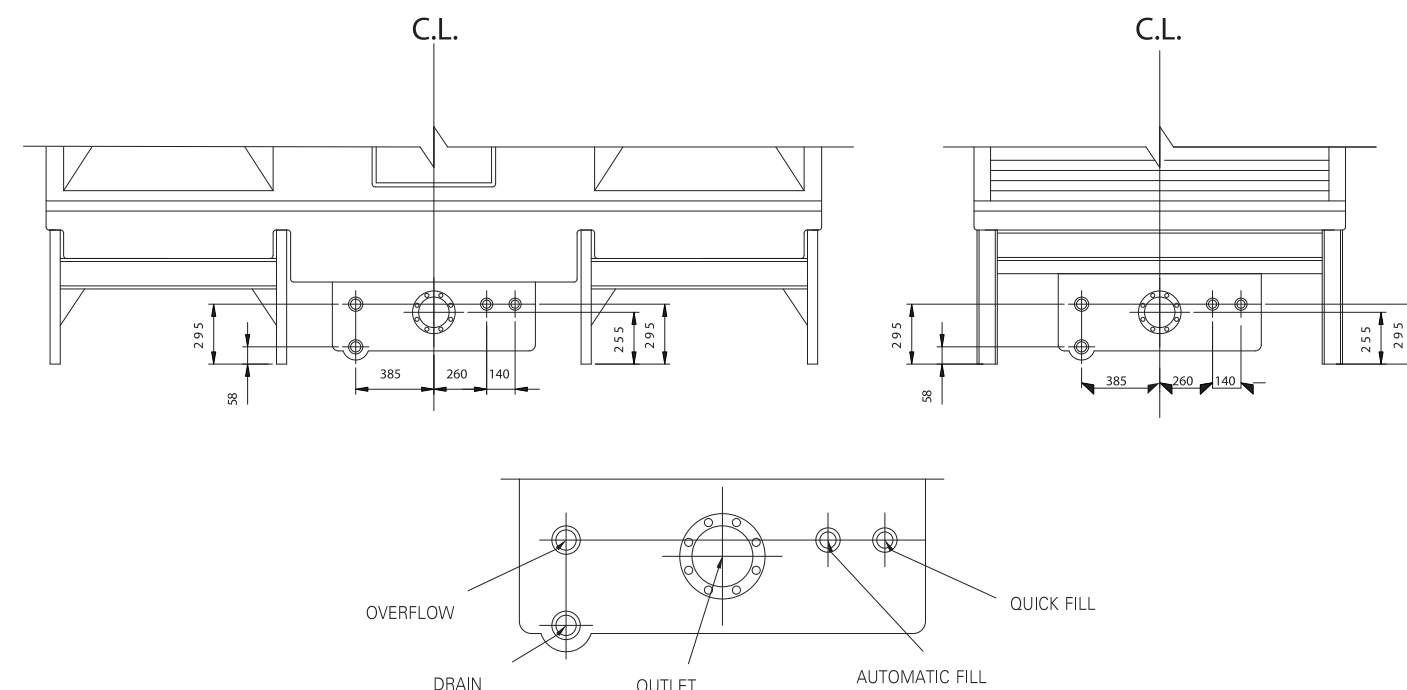
STANDARD MODEL KSC



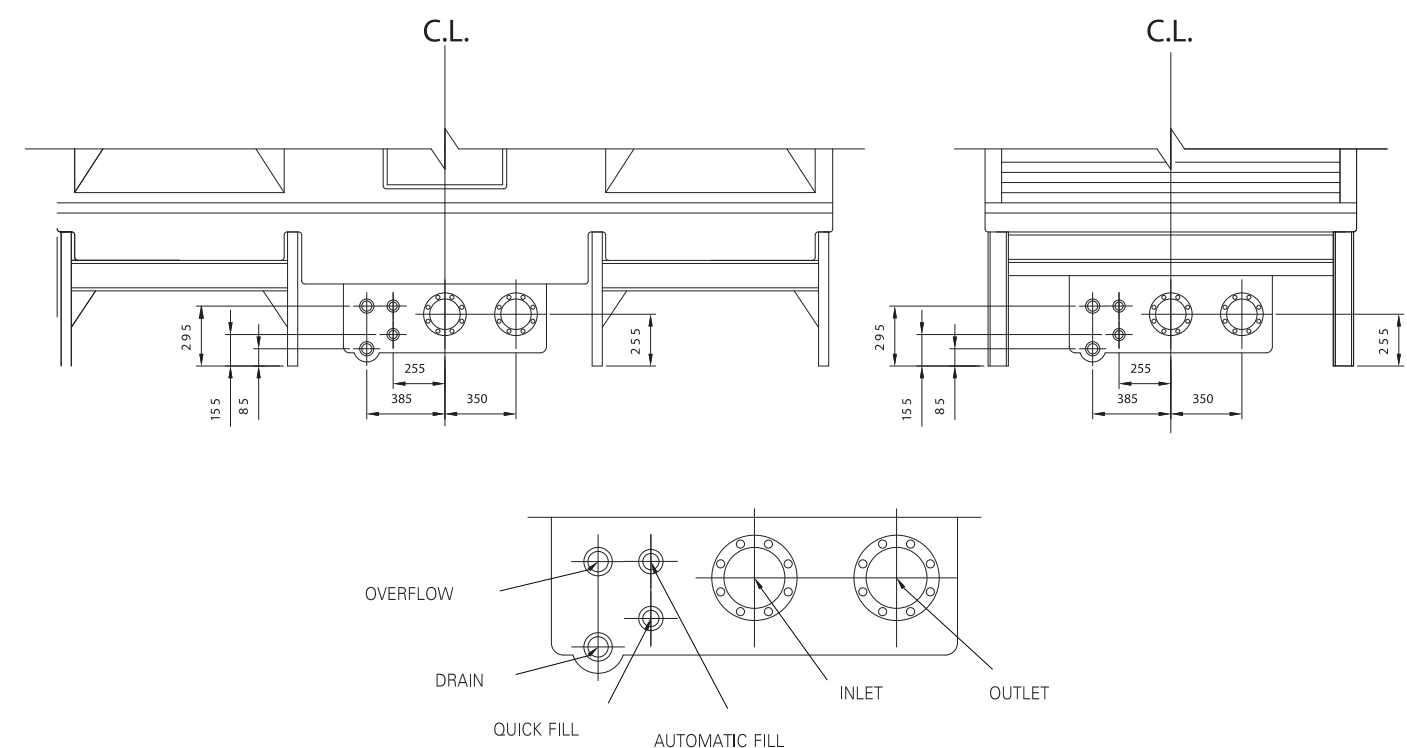
MODEL KSC	NOMINAL	DIMENSION (mm)				FAN		MOTOR		NUMBER OF CELL
	FLOW	WIDTH	LENGTH	HEIGHT		DIAMETER	NUMBER			
	(LPM)	W	L	H1	H2	(mm)	OF BLADE	HP	POLE	
80	950	3,560	1,500	2,755	3,175	1,300	4	2	8	1
100	1,300	3,560	1,500	2,780	3,200	1,300	4	2	8	1
125	1,625	3,560	1,500	2,780	3,200	1,300	6	2	8	1
150	1,950	3,800	1,860	2,780	3,200	1,500	4	3	8	1
175	2,275	3,800	1,860	2,780	3,200	1,500	6	3	8	1
200	2,600	3,950	1,960	2,780	3,340	1,700	4	5	4	1
225	2,925	4,230	2,420	2,780	3,340	2,000	4	7.5	4	1
250	3,250	4,230	2,420	2,780	3,340	2,000	4	7.5	4	1
300	3,900	5,220	3,050	3,640	4,340	2,400	4	10	4	1
350	4,550	5,220	3,500	3,640	4,340	2,400	4	10	4	1
400	5,200	3,950	3,920	2,780	3,400	1,700	4	5	4	2
500	6,500	4,230	4,840	2,780	3,400	2,000	4	7.5	4	2
600	7,800	5,220	6,100	3,640	4,400	2,400	4	10	4	2
700	9,100	5,220	7,000	3,640	4,400	2,400	4	10	4	2
800	10,400	3,950	7,840	2,780	3,400	1,700	4	5	4	4
1000	13,000	4,230	9,680	2,780	3,400	2,000	4	7.5	4	4
1250	16,250	4,230	12,100	2,780	3,400	2,000	4	7.5	4	5

Note : Water flow rate are defined at standard operating condition :
Hot water temperature = 37 °C Cold water temperature = 32 °C Wet bulb temperature = 27 °C

PIPING RELATED DIMENSIONS



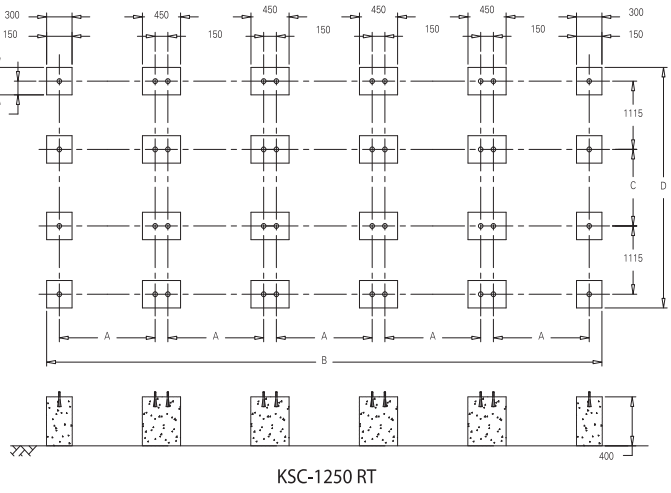
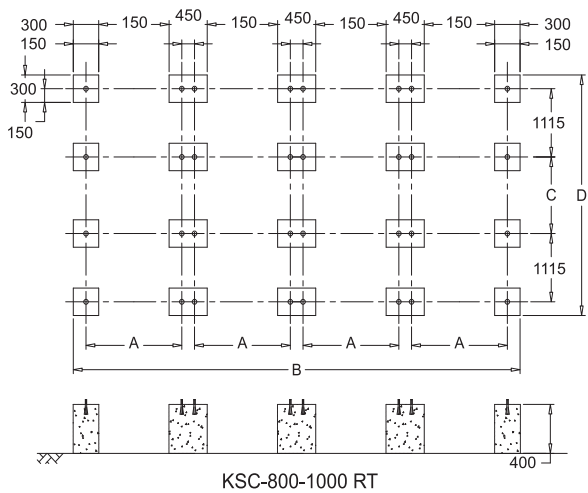
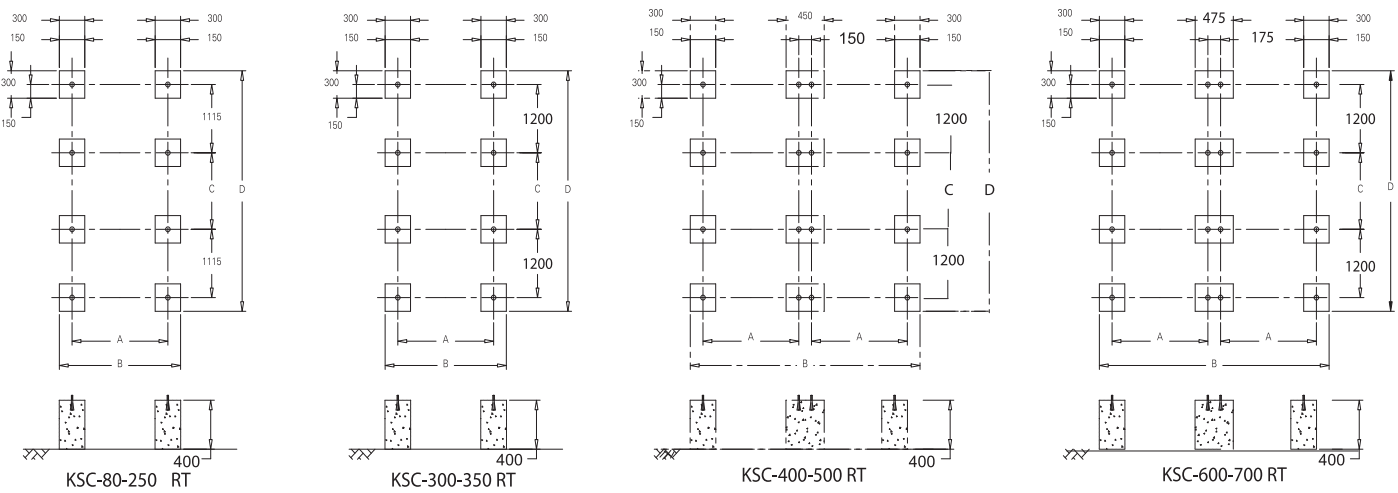
STANDARD MODEL KSC



MODEL KSC-I INTERNAL PIPE



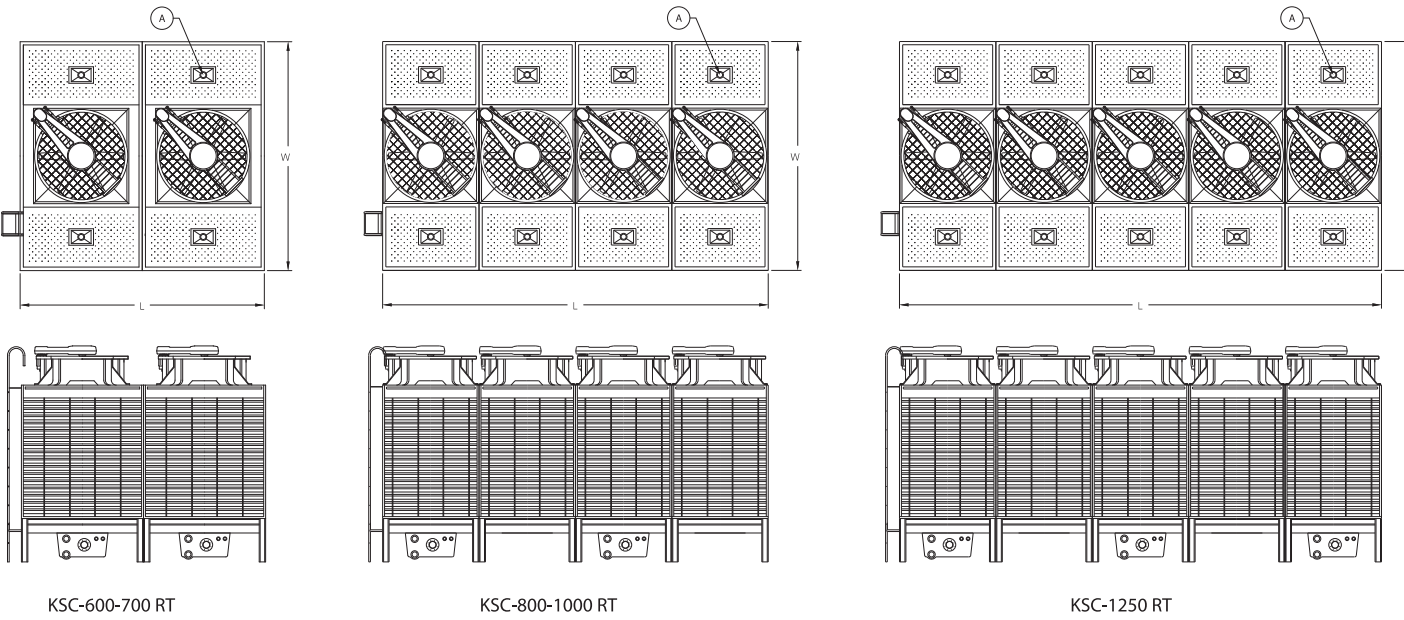
RECOMMENED CONCRETE FOUNDATION



MODEL KSC	DIMENSION			
	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
80	1400	1700	1250	3780
100	1400	1700	1250	3780
125	1400	1700	1250	3780
150	1700	2000	1500	4030
175	1700	2000	1500	4030
200	1820	2120	1640	4170
225	2240	2540	1940	4470
250	2240	2540	1940	4470
300	2875	3175	2750	5450
350	3375	3675	2750	5450
400	1820	4090	1640	4170
500	2240	4930	1940	4470
600	2875	6225	2750	5450
700	3375	7225	2750	5450
800	1820	8030	1640	4170
1000	2240	9710	1940	4470
1250	2240	12100	1940	4470

DIAMENSION AND STANDARD SPECIFICATION

STANDARD MODEL KSC

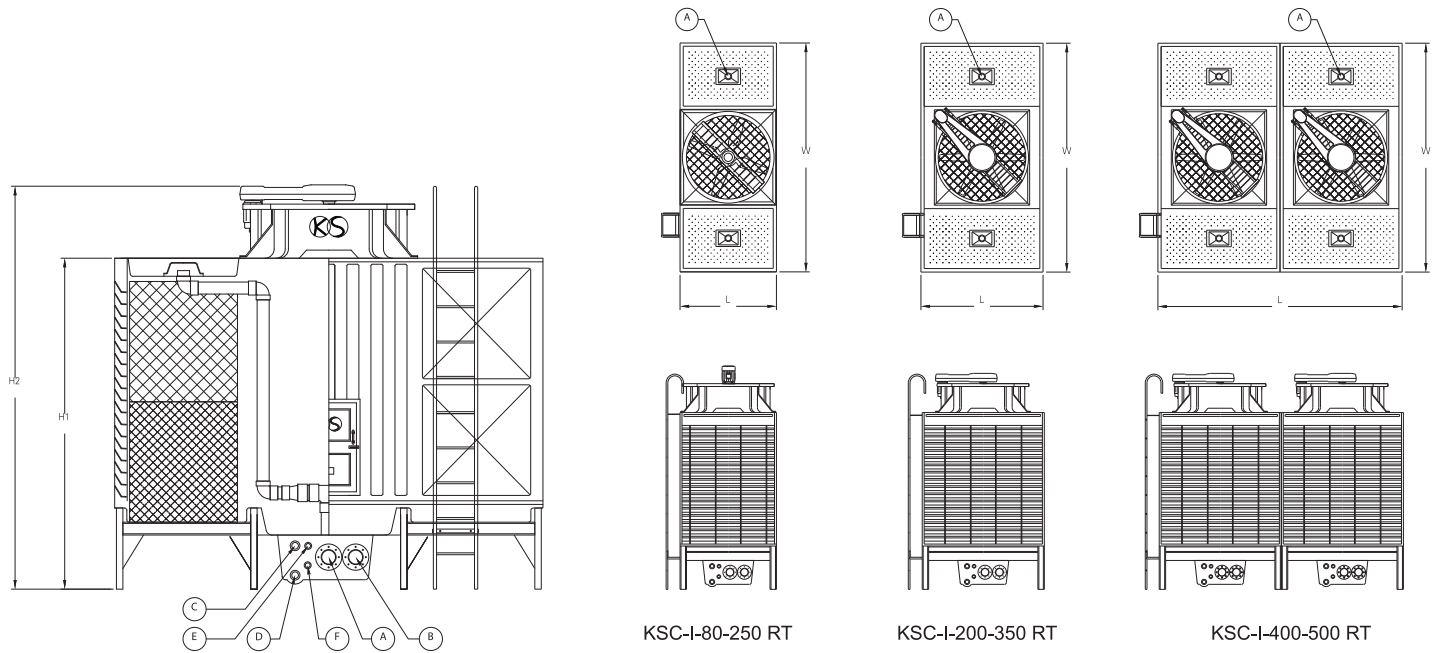


MODEL KSC	PIPE CONECTION						WEIGHT	
	INLET	OUTLET	OVER FLOW	DRAIN	AUTO FILLER	QUICK FILLER	DRY	OPERATING
	A	B	C	D	E	F	(kg)	(kg)
80	100 X 2	125 X 1	50 X 1	50 X 1	25 X 1	25 X 1	900	2,035
100	100 X 2	125 X 1	50 X 1	50 X 1	25 X 1	25 X 1	950	2,085
125	100 X 2	125 X 1	50 X 1	50 X 1	25 X 1	25 X 1	970	2,100
150	100 X 2	150 X 1	50 X 1	50 X 1	40 X 1	40 X 1	1,076	2,440
175	100 X 2	150 X 1	50 X 1	50 X 1	40 X 1	40 X 1	1,096	2,460
200	125 X 2	150 X 1	50 X 1	50 X 1	40 X 1	40 X 1	1,290	3,120
225	125 X 2	200 X 1	50 X 1	50 X 1	40 X 1	40 X 1	1,790	3,977
250	125 X 2	200 X 1	50 X 1	50 X 1	40 X 1	40 X 1	1,800	3,987
300	150 X 2	200 X 1	75 X 1	75 X 1	50 X1	50 X1	2,100	4,830
350	150 X 2	200 X 1	75 X 1	75 X 1	50 X1	50 X1	2,300	5,170
400	125 X 4	250 X 1	75 X 1	75 X 1	50 X1	50 X1	2,580	6,240
500	125 X 4	250 X 1	75 X 1	75 X 1	50 X 2	50 X1	3,600	7,974
600	150 X 4	200 X 2	75 X 2	75 X 2	50 X 2	50 X 2	4,200	9,660
700	150 X 4	200 X 2	75 X 2	75 X 2	50 X 2	50 X 2	4,600	10,340
800	125 X 8	250 X 2	75 X 3	75 X 2	50 X 2	50 X 2	5,160	12,480
1000	125 X 8	250 X 2	75 X 3	75 X 2	50 X 2	50 X 2	7,200	15,948
1250	125 X 10	250 X 3	75 X 3	75 X 3	50 X 3	50 X 3	9,000	19,890



DIMENSION AND STANDARD SPECIFICATION

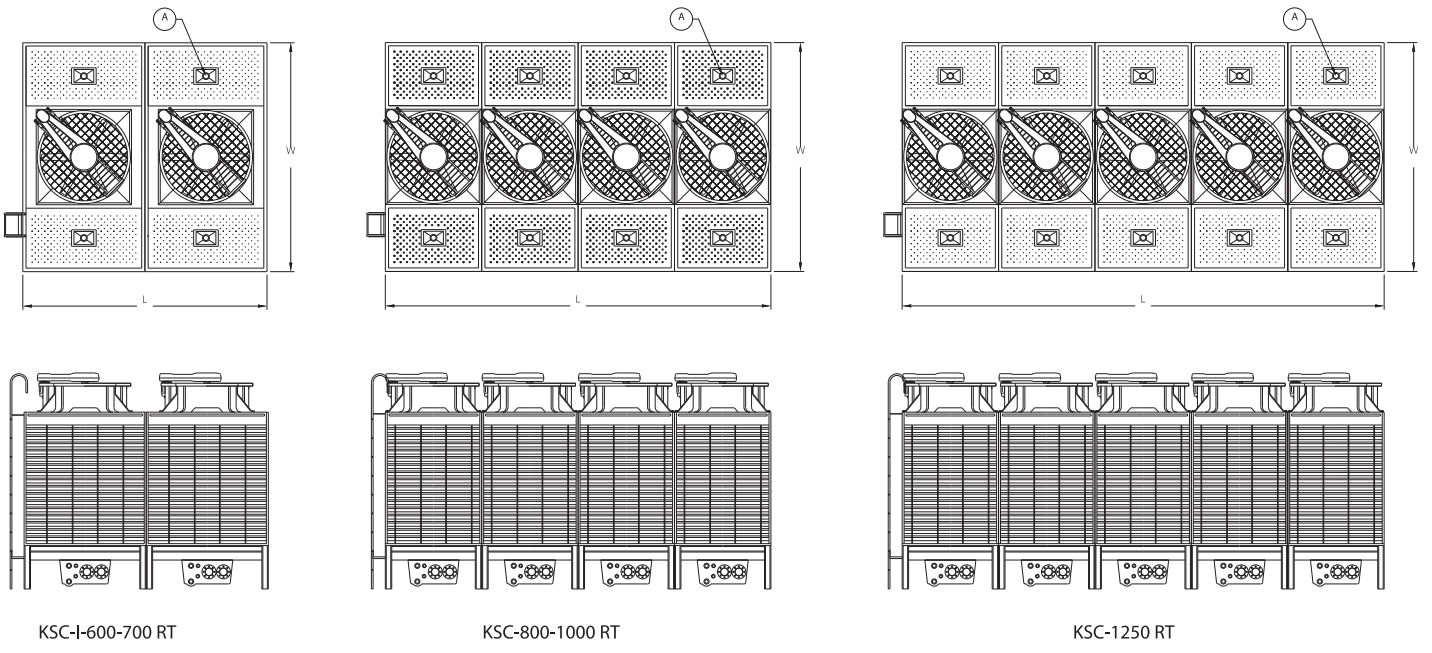
MODEL KSC-I INTERNAL PIPE



MODEL KSC-I	NOMINAL	DIMENSION(mm)				FAN		MOTOR		NUMBER OF CELL
	FLOW	WIDTH	LENGTH	HEIGHT		DIAMETER	NUMBER			
	(LPM)	W	L	H1	H2	(mm)	OF BLADE	HP	POLE	
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DIAMENSION AND STANDARD SPECIFICATION

MODEL KSC-I INTERNAL PIPE



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