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MF Cross Flow Induced Draft Cooling Tower

Design Information





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)	
MF		W	L	h ₁	h ₂	H	Kw	Hp	Num/Set		
1900L	75	3500	1900	3100	500	3600	4.0	5.5	1	1500	375000Kcal/h
2200L	85	3800	2200	3100	500	3600	4.0	5.5	1	1800	425000 Kcal/h
2400L	94	4000	2400	3100	500	3600	5.5	7.5	1	2000	470000Kcal/h
2600L	118	4200	2600	3100	500	3600	5.5	7.5	1	2200	590000Kcal/h
2900C1L	142	4500	2900	3100	500	3600	7.5	10.0	1	2400	710000Kcal/h
2900C2L	165	4500	2900	3650	500	4150	7.5	10.0	1	2400	825000Kcal/h
3500C1L	189	5870	3500	3670	700	4370	11.0	15.0	1	2800	945000Kcal/h
3500C2L	236	5870	3500	4120	700	4820	11.0	15.0	1	2800	1180000Kcal/h



Tower Model	Connecting Pipe Dimension (inch)						Dry Wt. (Kg)	Operating Wt (Kg)	Tower Head (M)
	Inlet	Outlet	Drain	Over flow	Filler				
MF	I	C	D	O	Auto(A)	Quick(M)			
1900L	DN100×2	DN125×1	DN80×1	DN80×1	DN25×1	DN40×1	810	2210	3.6
2200L	DN125×2	DN150×1	DN80×1	DN80×1	DN25×1	DN40×1	1010	2760	3.6
2400L	DN125×2	DN150×1	DN80×1	DN80×1	DN25×1	DN40×1	1110	3480	3.6
2600L	DN125×2	DN200×1	DN80×1	DN80×1	DN25×1	DN40×1	1220	3730	3.6
2900C1L	DN150×2	DN200×1	DN80×1	DN80×1	DN25×1	DN40×1	1500	3920	3.6
2900C2L	DN150×2	DN250×1	DN80×1	DN80×1	DN25×1	DN40×1	1800	4300	4.15
3500C1L	DN150×2	DN250×1	DN80×1	DN80×1	DN40×1	DN50×1	2450	5350	4.37
3500C2L	DN200×2	DN250×1	DN80×1	DN80×1	DN40×1	DN50×1	2550	5500	4.82

* Significance of the model names:

MF	-	2600	L
VOFAT, Cross flow, Open Cooling tower		Model Code	Low noise

