

Air Washer

Model	MD-AW25	MD-AW35	MD-AW50	MD-AW70	MD-AW100
Air flow range (CFM)	2000-4000	3000-6000	4000-8000	5500-9000	7000-12000
Total Static pressure (In.w.g)	0.5-2.5	0.5-3.5	0.5-4.0	0.5-6.0	0.5-6.0
Face Area (sq.ft)	5	7.5	10	13.8	20.7
No & Fan Size (Plug fan backward)	1*450mm	1*500mm	1*560mm	1*630mm	1*710mm
Motor Power (MHP) KW	1.5~2.2	3~4	3~4	4~5.5	5.5~7.5
No & Fan Size (Forward)	1*14"	1*16"	1*17"	1*19"	1*22"
Motor Power (MHP) KW	1.1~1.5	1.5~2.2	3~4	4~5.5	5.5~7.5

HEATING CAPACITY (MBH)	COIL TYPE	Water	Steam	Water	Steam	Water	Steam	Water	Steam	Water	Steam
	1 ROW/ 8 FPI	69	136	104	204	138	272	193	381	276	544
	2 ROW/ 8 FPI	120	250	180	375	240	500	336	700	480	1000
	3 ROW/ 8 FPI	177	...	267	...	354	...	496	...	708	...
	4 ROW/ 8 FPI	220	...	330	...	440	...	616	...	880	...
	1 ROW/ 14 FPI	106	163	160	245	213	326	297	457	425	653
	2 ROW/ 14 FPI	168	300	252	450	336	600	470	840	672	1200
	3 ROW/ 14 FPI	230	...	347	...	460	...	645	...	920	...
	4 ROW/ 14 FPI	264	...	396	...	528	...	739	...	1056	...

	Water Flow(GPM)	10	14	20	31	40
	Make up rate (GPM)	0.03	0.05	0.06	0.07	0.08
	No.of Nozzle	4	6	8	12	16

	Water Flow(GPM)	20	28	55	55	80
	Make up rate (GPM)	0.12	0.17	0.39	0.39	0.44
	No.of Nozzle	8	12	26	26	32

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MD-AW130	MD-AW160	MD-AW200	MD-AW250	MD-AW300	MD-AW350	MD-AW400
10000-16000	13000-19000	17000-23000	20000-30000	25000-35000	30000-40000	34000-46000
0.5-6.0	0.5-6.0	1.0-8.0	1.0-8.0	1.0-8.0	1.0-8.0	1.0-8.0
26.9	32	41	50	60	71	79
2*560mm	2*560mm	2*630mm	2*710mm	4*560mm	4*630mm	4*710mm
2*(3~4)	2*(3~4)	2*(4~5.5)	2*(5.5~7.5)	3*(3~4)	4*(4~5.5)	4*(5.5~7.5)
1*22"	1*26"	1*29"	1*29"	2*26"	2*26"	2*29"
7.5~11	11~15	15	18.5	2*(11~15)	2*(11~15)	2*(15)

Water	Steam	Water	Steam	Water	Steam	Water	Steam	Water	Steam	Water	Steam	Water	Steam
359	707	442	870	552	1088	690	1360	828	1632	966	1904	1244	2176
624	1300	768	1600	960	2000	1200	2600	1440	3000	1680	3500	2152	4000
920	...	1133	...	1416	...	...	...	...	...	...	...	...	...
1144	...	1408	...	1760	...	2200	...	2640	...	3080	...	3590	...
553	848	681	1044	850	1300	1063	1632	1275	1958	1488	2285	1916	2611
874	1560	1075	1920	1344	2400	1680	3120	2016	3600	2352	4200	3000	4800
1200	...	1423	...	...	...	...	...	...	...	...	...	...	...
1373	...	1689	...	2112	...	2640	...	3168	...	3700	...	4300	...

51	69	80	98	120	135	160
0.11	0.14	0.12	0.23	0.31	0.33	0.39
22	34	26	42	50	58	65
105	160	128	198	240	285	320
0.58	0.86	0.69	1.21	1.45	1.88	2.06
44	66	52	84	100	114	130