Air Handling Unit

Model		MD-AHU25	MD-AHU35	MD-AHU50	MD-AHU70	MD-AHU100
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
COOLING CAPACITY (MBH)	4 ROW/ 8 FPI	87	131	174	244	348
	6 ROW/ 8 FPI	109	164	216	305	436
	8 ROW/ 8 FPI	124	186	248	347	496
	4 ROW/ 14 FPI	115	173	230	322	460
	6 ROW/ 14 FPI	144	215	285	403	576
	8 ROW/ 14 FPI	163	246	327	458	655

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	...

هواساز

MD-AHU130	MD-AHU160	MD-AHU200	MD-AHU250	MD-AHU300	MD-AHU350	MD-AHU400
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)
452	557	696	870	1051	1210	1395
567	698	872	1090	1310	1532	1712
645	794	992	1241	1492	1748	1766
597	735	920	1149	1386	1602	1840
748	921	1151	1435	1734	1981	2294
851	1000	1302	1639	1978	2230	2648

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	...