

空氣調節箱能量表 Air Handling Units Table of Energy (單風車型 , Single Fan unit)

型號 MODEL	風量 AIR FLOW C F M	4 ROWS			冰水管徑 ϕ B"	6 ROWS			冰水管徑 ϕ B"	靜壓 Static Pressure (IN) 單風車需要的馬力				
		RT	Kcal /H	LPM		RT	Kcal /H	LPM		1"	1.5"	1.75"	2"	2.5"
AH-015	1500	3.8	11491	38.3	1.25"	5.5	16632	55.44	1.25"	1	1	-	-	-
AH-020	2000	5	15120	50.4	1.25"	7.5	22680	75.6	1.25"	1	2	2	-	-
AH-030	3000	7.5	22680	75.6	1.25"	11	33264	110.9	1.5"	2	2	2	3	-
AH-040	4000	10	30240	100.8	1.5"	15	45360	151.2	2"	2	2	3	3	-
AH-050	5000	12.5	37800	126	1.5"	18.5	55944	186.5	2"	3	3	3	5	-
AH-060	6000	15	45360	151.2	2"	22	66528	221.8	2.5"	3	5	5	5	-
AH-070	7000	17.5	52920	176.4	2"	26	78624	262.1	2.5"	3	5	5	5	7.5
AH-080	8000	20	60480	201.6	2"	30	90720	302.4	2.5"	5	5	5	5	7.5
AH-090	9000	22.5	68040	226.8	2.5"	33	99792	332.6	2.5"	5	5	5	7.5	7.5
AH-100	10000	25	75600	252	2.5"	37	111888	373	2.5"	5	5	7.5	7.5	10
AH-120	12000	30	90720	302.4	2.5"	44.5	134568	448.6	3"	-	7.5	7.5	7.5	10
AH-140	14000	35	105840	352.8	2.5"	52	157248	524.2	3"	-	7.5	10	10	15
AH-160	16000	40	120960	403.2	2.5"	59	178416	594.7	3"	-	10	10	15	15
AH-180	18000	45	136080	453.6	3"	66.5	201096	670.3	4"	-	10	10	15	15
AH-200	20000	50	151200	504	3"	74	223776	745.9	4"	-	15	15	15	15
AH-220	22000	55	166320	554.4	3"	81.5	246456	821.5	4"	-	10	15	15	15
AH-240	24000	60	181440	604.8	3"	89	269136	897.1	4"	-	15	15	15	20
AH-260	26000	65	196560	655.2	4"	96	290304	967.7	4"	-	15	15	20	20
AH-280	28000	70	211680	705.6	4"	103.5	312984	1043	4"	-	15	15	15	20

註：① 1RT = 3024Kcal / Hr = 12000BTU / Hr = 3.516KW (2) 盤管表面風速 500FPM (2.54M/S)

② 冷卻能量在盤管進風溫度 27°CDB / 19.5°CWB, 冰水進出水溫度 7°C / 12°C時測得。

NOTE：① 1RT=3024Kcal / Hr =12000BTU/Hr =3.516KW (2) COIL Face Velocity 500FPM (2.54M/S)

② Cooling capacity is based on Entering air temp 27°C DB / 19.5°C WB, Chilled water inlet 7°C, Chilled water outlet 12°C。

※ 內容若有變更, 恕不另行通知。