

HECO-X TYPE(실외기 분리형) 냉.난방 휴먼공기조화기 사양

HAH -SPEC : KV-2003

ITEM	MODEL	HAH-50R	HAH-75R	HAH-100R	HAH-150R	HAH-200R	HAH-250R	HAH-300R	HAH-400R	HAH-500R
HUMAN AIR HANDLING UNIT										
호칭능력		5	7.5	10	15	20	25	30	40	50
증발기(EVAPORATOR)		MULTI PASS CROSS FIN TUBE TYPE								
냉방능력 (kcal/h)		14000	21000	28000	42000	56000	70000	84000	112000	140000
난방능력 (kcal/h)		11000 ~ 16800	16500 ~ 25200	22000 ~ 33600	33000 ~ 50400	44000 ~ 67200	55000 ~ 84000	66000 ~ 100800	88000 ~ 134400	110000 ~ 168000
규격 (ROW x m ²)		3 x 0.4	3 x 0.6	3 x 0.8	3 x 1.2	3 x 1.6	3 x 1.7	3 x 2.1	3 x 2.7	4 x 2.7
예비코일 (SUB HEAT ['])		ELECTRIC, HOT WATER, STEAM COIL(선택사양)								
난방능력 (kcal/h)		3300	4950	6600	9900	13200	16500	19800	26400	33000
규격 (m ²)		0.081	0.126	0.171	0.230	0.290	0.338	0.416	0.510	0.629
급기송풍기(S.A FAN)		AIR FOIL DOUBLE SUCTION								
풍량 (CMM)		38	57	75	113	150	188	225	300	375
풍량범위 (CMM)		27 ~ 38	40 ~ 57	53 ~ 75	80 ~ 113	105 ~ 150	132 ~ 188	158 ~ 225	210 ~ 300	263 ~ 375
규격 (#NO)		2 DS	2 DS	2.5 DS	3 DS	3 DS	3.5 DS	3.5 DS	4 DS	4.5 DS
기내정압 (mmAq)		32	32	32	32	32	33	33	33	34
전정압 (mmAq)		50	50	54	60	62	63	65	67	71
모터동력(Kw)		0.75	1.5	1.5	2.2	3.7	3.7	5.5	7.5	7.5
환기송풍기(R.A FAN)		SIROCCO DOUBLE SUCTION								
풍량 (CMM)		38	57	75	113	150	188	225	300	375
풍량범위 (CMM)		27 ~ 38	40 ~ 57	53 ~ 75	80 ~ 113	105 ~ 150	132 ~ 188	158 ~ 225	210 ~ 300	263 ~ 375
규격 (#NO)		2 DS	2 DS	2.5 DS	3 DS	3 DS	3.5 DS	3.5 DS	4 DS	4.5 DS
기내정압 (mmAq)		8	8	8	8	8	8	8	8	8
전정압 (mmAq)		14	14	16	19	21	21	21	23	25
모터동력(Kw)		0.4	0.4	0.75	1.5	1.5	2.2	2.2	3.7	3.7
공기청정장치(FILTER)		KPS-4000N(AFI 80%)								
드레인 (A)		20	20	25	25	32	32	32	40	40
가습장치(HUMIDIFIER)		ELECTRIC PAN TYPE, ELECTRODE TYPE, STEAM INJECTION TYPE 선택사양								
운전중량 (ton/ASS'Y)		0.3	0.45	0.6	0.9	1.2	1.5	1.8	2.2	3
CONDENSING UNIT										
응축기(CONDENSER)		MULTI PASS CROSS FIN TUBE TYPE								
응축능력 (kcal/h)		11000 ~ 16800	16500 ~ 25200	22000 ~ 33600	33000 ~ 50400	44000 ~ 67200	55000 ~ 84000	66000 ~ 100800	88000 ~ 134400	110000 ~ 168000
냉각팬(COOLING FAN)		PROPELLER FAN								
풍량 (CMM)		70	105	140	210	280	350	420	560	700
규격 (CMM X SET)		90 X 1	120 X 1	90 X 2	120 X 2	120 X 3	140 X 3	140 X 4	140 X 5	140 X 6
전정압 (mmAq)		12	12	12	12	12	12	12	12	14.5
모터동력(Kw)		0.2	0.3	0.4	0.6	0.9	1.2	1.6	2.0	2.4
COMPRESSOR TYPE		HERMETIC RECIPRO & SCROLL					SEMI-HERMETIC SCREW			
출력 (Kw)		3.7	5.5	7.5	5.5	7.5	9.4	22.5	30	37
수량 (SET)		1	1	1	2	2	2	1	1	1
COMP' 기동방식		직입기동			순차직입기동			Y-Δ 기동		
용량제어 (%)		0-100			0-50-100			0-50-100		
냉매가스관 (mm x EA)		19.1 x 1	22.2 x 1	25.4 x 1	22.2 x 2	25.4 x 2	31.8 x 2	38.1 x 1	44.5 x 1	50.8 x 1
냉매액관 (mm x EA)		12.7 x 1	15.9 x 1	15.9 x 1	15.9 x 2	15.9 x 2	19.1 x 2	25.4 x 1	25.4 x 1	31.8 x 1
냉매종류		R-22								
운전중량 (ton/ASS'Y)		0.2	0.35	0.4	0.6	0.8	1.0	1.2	1.6	2
출력동력 (Kw)		5.05	7.7	10.2	15.3	21.1	25.6	31.8	43.2	54.1
동력사양	ψ Hz V	3ψ 60 Hz 220, 380, 460 V								

HAH-600R	HAH-700R	HAH-800R	HAH-900R	HAH-1000R	HAH-1200R	HAH-1500R	HAH-1800R	HAH-2000R
HUMAN AIR HANDLING UNIT								
60	70	80	90	100	120	150	180	200
MULTI PASS CROSS FIN TUBE TYPE								
168000	196000	224000	252000	280000	336000	420000	504000	560000
132000 ~ 201600	154000 ~ 235200	176000 ~ 268800	198000 ~ 302400	220000 ~ 336000	264000 ~ 403200	330000 ~ 504000	396000 ~ 604800	440000 ~ 672000
4 x 3.3	4 x 3.8	4 x 4.5	4 x 4.9	4 x 5.6	4 x 6.7	4 x 7.9	4 x 9.6	4 x 11.0
ELECTRIC, HOT WATER, STEAM COIL(선택사양)								
39600	46200	52800	59400	66000	79200	99900	118800	132000
0.810	0.912	1.007	1.060	1.416	1.536	2.016	2.624	3.132
AIR FOIL DOUBLE SUCTION								
450	525	600	675	750	900	1125	1350	1500
315 ~ 450	368 ~ 525	420 ~ 600	473 ~ 675	525 ~ 750	630 ~ 900	788 ~ 1125	945 ~ 1350	1050 ~ 1500
4.5 DS	5 DS	5.5 DS	5.5 DS	6 DS	7 DS	7 DS	8 DS	9 DS
39	39	39	39	39	39	39	39	39
78	80	85	86	90	92	100	104	108
11	15	15	18.5	22.5	22.5	37	37	45
SIROCCO DOUBLE SUCTION								
450	525	600	675	750	900	1125	1350	1500
315 ~ 450	368 ~ 525	420 ~ 600	473 ~ 675	525 ~ 750	630 ~ 900	788 ~ 1125	945 ~ 1350	1050 ~ 1500
4.5 DS	5 DS	5.5 DS	5.5 DS	6 DS	7 DS	7 DS	8 DS	8 DS
13	13	13	15	15	15	15	15	15
32	33	37	40	41	43	48	52	56
7.5	7.5	7.5	11	11	15	18.5	22.5	30
KPS-4000N(AFI 80%)								
40	40	40	40	40	50	50	65	65
ELECTRIC PAN TYPE, ELECTRODE TYPE, STEAM INJECTION TYPE 선택사양								
3.6	4	4.5	5	5.3	6	7.2	8.4	9.6
CONDENSING UNIT								
MULTI PASS CROSS FIN TUBE TYPE								
132000 ~ 201600	154000 ~ 235200	176000 ~ 268800	198000 ~ 302400	220000 ~ 336000	264000 ~ 403200	330000 ~ 504000	396000 ~ 604800	440000 ~ 672000
PROPELLER FAN								
840	980	1120	1260	1400	1680	2100	2520	2800
140 X 7	140 X 8	140 X 10	140 X 12	140 X 12	140 X 14	140 X 18	140 X 20	140 X 22
21	21	21	27	27	27	22	22	22
2.8	3.2	4	4.8	4.8	5.6	7.2	8	8.8
SEMI-HERMETIC SCREW								
45	30 + 22.5	30	22.5	37	45	37	45	37
1	2	2	3	2	2	3	3	4
Y-Δ 기동								
0-50-100						0-33-66-100		0-50-100
54.0 x 1	44.5 x 2	44.5 x 2	50.8 x 2	50.8 x 2	54.0 x 2	50.8 x 3	54.0 x 3	50.8 x 4
31.8 x 1	25.4 x 2	25.4 x 2	31.8 x 2	31.8 x 2	31.8 x 2	31.8 x 3	31.8 x 3	31.8 x 4
R-22								
2.4	2.7	3	3.4	3.6	4	4.8	5.6	6.4
66.3	78.2	86.5	101.8	113.3	133.1	175.2	202.5	233.8
3φ 60 Hz 220, 380, 460 V								