

히트파이프 내장형 공기조화기

*Air Handling Unit
Built-in Heat Pipe Heat Exchanger*



- 폐열회수형 공기조화기
Heat Recovery Type Air Handling Unit
- 제습용 공기조화기
Dehumidification Type Air Handling Unit
- 표준형 공기조화기
Standard Type Air Handling Unit

AIR HANDLING UNIT

특 장 점

Features of
air handling unit

- 당사는 표준형, 폐열회수형, 제습형 3가지 모델을 생산합니다.

We offer 3types ; standard, heat recovering and dehumidifying

- 당사의 폐열회수형 공기조화기는 **히트파이프 열교환기를 사용하여 폐열을 회수하여 에너지를 절감할 수 있습니다.**

Our heat recovering air handling unit uses the latest heat pipe technology to recover waste heat.

- 당사의 폐열회수형 공기조화기는 **폐열을 회수하는데 동력을 사용하지 않습니다.**

Our heat recovering air handling unit does not need any power supply.

- 당사의 폐열회수형 공기조화기는 **폐열을 회수하여 냉·난방부하를 줄일 수 있습니다.**

Our heat recovering air handling unit recovers waste heat and reduces load from your cooling or heating system.

- 당사의 폐열회수형 공기조화기는 **다량의 외기를 도입할 수 있어 건물의 실내공기 질(IAQ)을 향상시킬 수 있습니다.**

Our heat recovering air handling unit can bring in a large amount of fresh air and therefore improves IAQ of the building.

- 당사의 제습형 공기조화기는 **유입공기를 예냉시켜 제습기능을 향상시킵니다. 발명특허 제 10-1409813호**

Our dehumidifying air handling unit pre-cools the return air, hence improves dehumidification performance. (patent No. 10-1409813)

- 당사의 제습형 공기조화기는 송풍공기를 재열하는데 별도의 **재열코일(스팀코일, 온수코일 또는 전기히터)이 필요 없습니다.**

Our dehumidification type air handling unit does not require additional reheating coil(steam, hot water or electric heater) to reheat supply air.

- 당사의 제습형 공기조화기를 사용하면, **송풍공기의 상대습도를 떨어트릴 수 있어 덕트시스템의 수명을 연장시킬 수 있으며 건물의 쾌감공조를 실현할 수 있습니다.**

Not just realizing the pleasant air handling experience, our dehumidifying air handling unit extends the life span of duct system and air handling unit by reducing the relative humidity level of supply air.

- 히트파이프 열교환기의 **초기 시설투자비를 2년 이내에 회수할 수 있습니다.**

The initial investment of the dehumidifying air handling unit shall be retrieved within 2 years.

- 폐열회수용 히트파이프 열교환기와 제습용 램어라운드 히트파이프 열교환기는 기존 공기조화기에도 설치할 수 있습니다.

Our heat pipe heat exchanger and dehumidifying wrap around heat pipe heat exchanger shall be installed on any existing air handling unit.

히트파이프 내장형 공기조화기

❖ 폐열회수형 공기조화기 상담 시 기재사항

Essential Items For Consulting Heat Recovery Air Handling Unit

- 급기량 | Supply air volume (CMM or CMH) :
- 환기량 | Return air volume (CMM or CMH) :
- 배기량 | Exhaust air volume (CMM or CMH) :
- 외기 도입량 | Fresh air volume (CMM or CMH) :
- 설계용 외기 온.습도 | Design temp. & humidity of outside air :
- 설계용 배기 온.습도 | Design temp. & humidity of exhaust air :
- 요구 열회수율 | Required efficiency for heat recovery :
- 배기 오염물질의 성분 | Components of exhaust pollutant :

❖ 제습형 공기조화기 상담 시 기재사항

Essential Items For Consulting Heat Dehumidifying Air Handling Unit

- 급기량 | Supply air volume (CMM or CMH) :
- 환기량 | Return air volume (CMM or CMH) :
- 배기량 | Exhaust air volume (CMM or CMH) :
- 외기 도입량 | Fresh air volume (CMM or CMH) :
- 설계용 외기 온.습도 | Design temp. & humidity of outside air :
- 설계용 배기 온.습도 | Design temp. & humidity of exhaust air :
- 혼합공기 온.습도 | Mixing air temp. & humidity :
- 냉각코일 출구 온.습도 | Leaving air temp. & humidity of cooling coil :
- 예냉 및 재열온도 | Pre-cooling and RE-heating temp. :
- 재열코일 유.무 | Reheating coil, yes or no :

▣ 폐열회수용 열교환기와 제습용 열교환기를 같이 사용하면 에너지를 더 절약할 수 있어 더 효과적입니다.

Use of dehumidifying heat exchanger and heat recovery exchanger at once is a lot more effective

Innovative

Heat recovering air handling unit

히트파이프 내장형(Built-in Heat Pipe Heat Exchanger)

- 당사의 폐열회수형 공조기는 히트파이프 열교환기로 배기열을 회수하여 **에너지를 절감할 수 있습니다.**

Our heat recovering air handling unit uses the latest heat pipe technology to recover waste heat.

- 당사의 폐열회수형 공기조화기는 폐열을 회수하는데 **동력을 사용하지 않습니다.**

Our heat recovering air handling unit does not need any power supply.

- 당사의 폐열회수형 공기조화기는 폐열을 회수하여 **냉.난방부하를 줄일 수 있습니다.**

Our heat recovering air handling unit recovers waste heat and reduces load from your cooling or heating system.

- 당사의 폐열회수형 공기조화기는 **다량의 외기를 도입할 수 있어 건물의 IAQ를 향상시킬 수 있습니다.**

Our heat recovering air handling unit can bring in a large amount of fresh air and therefore improves IAQ of the building.

- 히트파이프 열교환기의 **초기 시설투자비를 2년 이내에 빨리 회수할 수 있습니다.**

The initial investment of the heat exchanger shall be retrieved within 2 years.

- 기존 공기조화기에도 설치 가능합니다.

Our heat pipe heat exchanger shall be installed on any existing air handling unit.

- 히트파이프 열교환기는 **외부 청소를 제외한 유지보수가 필요 없습니다.**

Heat pipe heat exchanger requires no maintenance, other than cleaning the outside of heat exchanger.

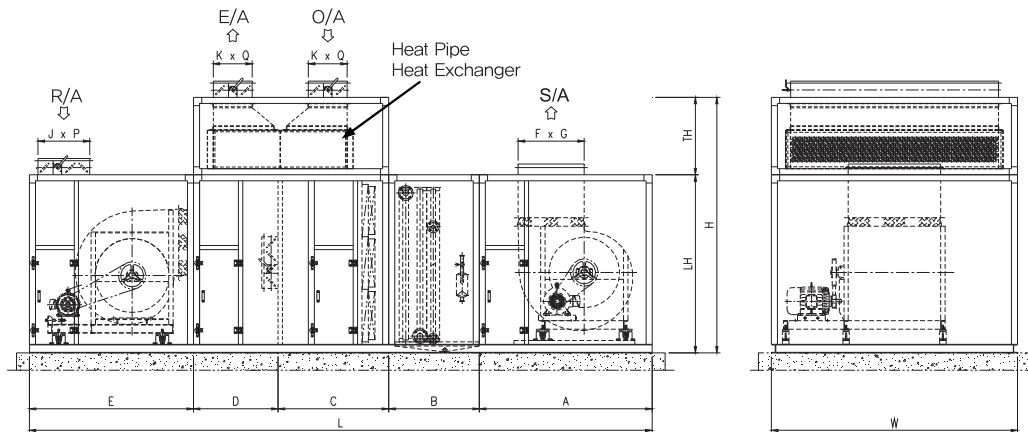


HEAT RECOVERY TYPE



폐열회수형 (Heat Pipe HEX. 내장형) 표준사양

| Heat Recovery Type (Built-in Heat Pipe Heat Exchanger)



■ DIMENSION

	TOTAL					PART SECTION					FAN 토출구		DAMPER			
	L	W	H	LH	TH	A	B	C	D	E	F	G	J	K	P	Q
YAH 0060 HP	4,750	1,200	1,900	1,050	850	1,100	750	1,000	800	1,100	360	490	300	200	750	700
YAH 0080 HP	5,000	1,200	2,000	1,150	850	1,250	750	1,000	800	1,200	400	540	300	250	750	700
YAH 0100 HP	5,100	1,400	2,050	1,200	850	1,250	750	1,000	800	1,300	400	540	300	250	950	900
YAH 0120 HP	5,150	1,400	2,050	1,200	850	1,300	750	1,000	800	1,300	440	600	300	250	1,250	900
YAH 0150 HP	5,250	1,550	2,150	1,300	850	1,400	750	1,000	800	1,300	490	660	300	250	1,400	1,150
YAH 0170 HP	5,450	1,700	2,150	1,300	850	1,500	750	1,000	800	1,400	525	730	300	250	1,550	1,250
YAH 0200 HP	5,450	1,700	2,300	1,450	850	1,500	750	1,000	800	1,400	525	730	300	250	1,550	1,250
YAH 0230 HP	5,550	1,900	2,300	1,450	850	1,500	750	1,000	800	1,500	525	730	400	250	1,750	1,450
YAH 0300 HP	5,700	2,100	2,500	1,600	900	1,650	750	1,000	800	1,500	650	890	450	250	1,950	1,650
YAH 0370 HP	6,050	2,150	2,750	1,850	900	1,750	750	1,050	800	1,700	650	890	600	300	2,000	1,650
YAH 0450 HP	6,150	2,500	2,750	1,850	900	1,850	750	1,050	800	1,700	715	980	600	300	2,350	2,000
YAH 0500 HP	6,250	2,750	2,750	1,850	900	1,950	750	1,050	800	1,700	800	1,080	600	300	2,600	2,300
YAH 0600 HP	6,400	2,800	3,000	2,100	900	1,950	750	1,100	800	1,800	875	1,200	600	350	2,650	2,300
YAH 0650 HP	6,600	3,000	3,000	2,100	900	1,950	750	1,150	850	1,900	875	1,200	600	350	2,850	2,450
YAH 0700 HP	6,800	3,000	3,150	2,250	900	2,000	900	1,150	850	1,900	975	1,320	750	350	2,850	2,550
YAH 0750 HP	6,800	3,150	3,150	2,250	900	2,000	900	1,150	850	1,900	975	1,320	750	350	3,000	2,650
YAH 0800 HP	7,050	3,350	3,150	2,250	900	2,150	900	1,150	850	2,000	1,065	1,460	750	350	3,200	2,850
YAH 0900 HP	7,250	3,400	3,350	2,450	900	2,150	900	1,200	900	2,100	1,065	1,460	750	400	3,250	2,950
YAH 1000 HP	7,500	3,550	3,500	2,600	900	2,150	900	1,250	950	2,250	1,065	1,460	750	400	3,400	3,100
YAH 1100 HP	7,500	3,900	3,500	2,600	900	2,150	900	1,250	950	2,250	1,065	1,460	750	400	3,750	3,400
YAH 1200 HP	7,900	4,000	3,700	2,800	900	2,300	1,050	1,300	1,000	2,250	1,180	1,610	900	400	3,850	3,500
YAH 1300 HP	8,250	4,300	3,700	2,800	900	2,300	1,050	1,400	1,100	2,400	1,180	1,610	900	450	1,850x2	1,800x2
YAH 1400 HP	8,250	4,500	3,850	2,950	900	2,300	1,050	1,400	1,100	2,400	1,180	1,610	1,050	450	1,900x2	1,900x2
YAH 1500 HP	8,450	4,750	3,850	2,950	900	2,500	1,050	1,400	1,100	2,400	1,300	1,780	1,050	450	2,000x2	2,000x2

- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기" 를 기본으로 적용한 치수 입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 HP 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YAH 1200 HP more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

Innovative

Dehumidification Type Air Handling Unit

랩어라운드 히트파이프 열교환기 내장형

(Built-in Wrap-Around Heat Pipe Heat Exchanger)

- 당사의 제습형 공기조화기는 에너지를 회수하는데 **동력을 사용하지 않습니다**

Our dehumidifying air handling unit does not need any power supply for energy recovery

- 당사의 제습형 공기조화기는 유입공기를 예냉시켜 **제습기능을 향상시킵니다.**
발명특허 제 10-1409813호

Our dehumidifying air handling unit pre-cools the return air, hence improves dehumidification performance. (patent No. 10-1409813)

- 당사의 제습형 공기조화기는 송풍공기를 재열하는데 별도의 **재열코일(스팀코일, 온수코일 또는 전기히터) 이 필요 없습니다.**

Our dehumidifying air handling unit does not require additional reheating coil (steam coil, hot water coil or electric heater) to reheat supply air.

- 당사의 제습형 공기조화기는 **다량의 외기를 도입할 수 있어 건물의 실내공기질 (IAQ)을 향상시킬 수 있습니다.**

Our dehumidifying air handling unit can bring in a large amount of fresh air and therefore improves IAQ of the building.

- 당사의 제습형 공기조화기를 사용하면, 송풍공기의 상대습도를 떨어트릴 수 있어 덕트시스템의 수명을 연장시킬수 있으며 **건물의 쾌감공조를 실현할 수 있습니다.**

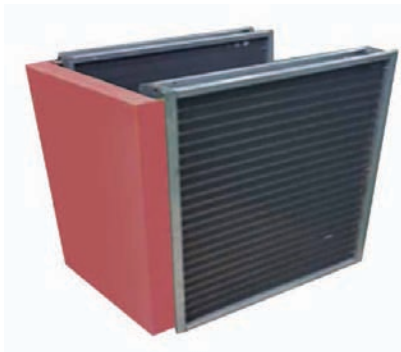
Not just realizing the pleasant air handling experience, our dehumidifying air handling unit extends the life span of duct system and air handling unit by reducing the relative humidity level of supply air.

- 히트파이프 열교환기의 **초기 시설투자비를 2년 이내에 회수할 수 있습니다.**

The initial investment of the dehumidifying air handling unit shall be retrieved within 2 years.

- 폐열회수용 히트파이프 열교환기와 제습용 랩어라운드 **히트파이프 열교환기는 기존 공기조화기에도 설치할 수 있습니다.**

Our heat pipe heat exchanger and dehumidifying wrap around heat pipe heat exchanger shall be installed on any existing air handling unit.

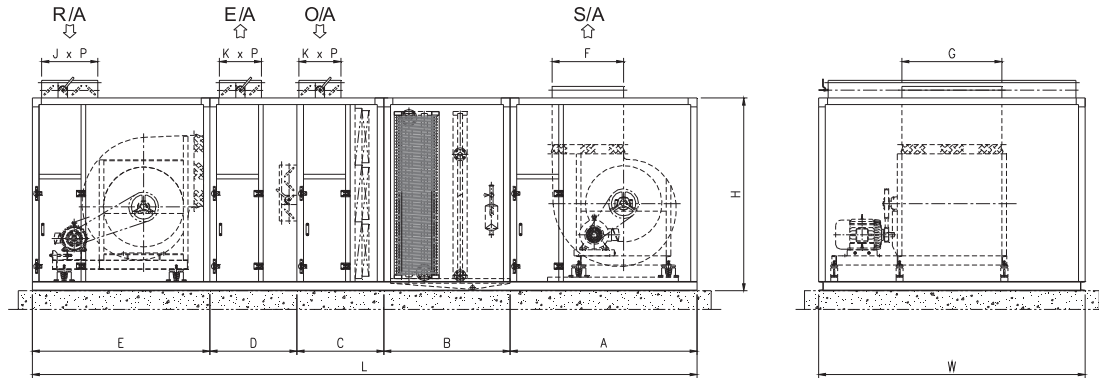


Dehumidification Type

제습형 공기조화기 (Heat Pipe HEX. 내장형) 표준사양

| Specification for Dehumidification Type

(Built-in Wrap-Around Heat Pipe Heat Exchanger)



■ DIMENSION

	TOTAL					PART SECTION					FAN 토출구			DAMPER		
	L	W	H	LH	TH	A	B	C	D	E	F	G	J	K	P	Q
YAH 0060 WH	5,050	1,200	1,900	1,050	850	1,100	1,050	1,000	800	1,100	360	490	300	200	750	700
YAH 0080 WH	5,300	1,200	2,000	1,150	850	1,250	1,050	1,000	800	1,200	400	540	300	250	750	700
YAH 0100 WH	5,400	1,400	2,050	1,200	850	1,250	1,050	1,000	800	1,300	400	540	300	250	950	900
YAH 0120 WH	5,450	1,400	2,050	1,200	850	1,300	1,050	1,000	800	1,300	440	600	300	250	1,250	900
YAH 0150 WH	5,550	1,550	2,150	1,300	850	1,400	1,050	1,000	800	1,300	490	660	300	250	1,400	1,150
YAH 0170 WH	5,750	1,700	2,150	1,300	850	1,500	1,050	1,000	800	1,400	525	730	300	250	1,550	1,250
YAH 0200 WH	5,750	1,700	2,300	1,450	850	1,500	1,050	1,000	800	1,400	525	730	300	250	1,550	1,250
YAH 0230 WH	5,850	1,900	2,300	1,450	850	1,500	1,050	1,000	800	1,500	525	730	400	250	1,750	1,450
YAH 0300 WH	6,000	2,100	2,500	1,600	900	1,650	1,050	1,000	800	1,500	650	890	450	250	1,950	1,650
YAH 0370 WH	6,350	2,150	2,750	1,850	900	1,750	1,050	1,050	800	1,700	650	890	600	300	2,000	1,650
YAH 0450 WH	6,450	2,500	2,750	1,850	900	1,850	1,050	1,050	800	1,700	715	980	600	300	2,350	2,000
YAH 0500 WH	6,550	2,750	2,750	1,850	900	1,950	1,050	1,050	800	1,700	800	1,080	600	300	2,600	2,300
YAH 0600 WH	6,700	2,800	3,000	2,100	900	1,950	1,050	1,100	800	1,800	875	1,200	600	350	2,650	2,300
YAH 0650 WH	6,900	3,000	3,000	2,100	900	1,950	1,050	1,150	850	1,900	875	1,200	600	350	2,850	2,450
YAH 0700 WH	7,100	3,000	3,150	2,250	900	2,000	1,200	1,150	850	1,900	975	1,320	750	350	2,850	2,550
YAH 0750 WH	7,100	3,150	3,150	2,250	900	2,000	1,200	1,150	850	1,900	975	1,320	750	350	3,000	2,650
YAH 0800 WH	7,350	3,350	3,150	2,250	900	2,150	1,200	1,150	850	2,000	1,065	1,460	750	350	3,200	2,850
YAH 0900 WH	7,550	3,400	3,350	2,450	900	2,150	1,200	1,200	900	2,100	1,065	1,460	750	400	3,250	2,950
YAH 1000 WH	7,800	3,550	3,500	2,600	900	2,150	1,200	1,250	950	2,250	1,065	1,460	750	400	3,400	3,100
YAH 1100 WH	7,800	3,900	3,500	2,600	900	2,150	1,200	1,250	950	2,250	1,065	1,460	750	400	3,750	3,400
YAH 1200 WH	8,200	4,000	3,700	2,800	900	2,300	1,350	1,300	1,000	2,250	1,180	1,610	900	400	3,850	3,500
YAH 1300 WH	8,550	4,300	3,700	2,800	900	2,300	1,350	1,400	1,100	2,400	1,180	1,610	900	450	1,850x2	1,800x2
YAH 1400 WH	8,550	4,500	3,850	2,950	900	2,300	1,350	1,400	1,100	2,400	1,180	1,610	1,050	450	1,900x2	1,900x2
YAH 1500 WH	8,750	4,750	3,850	2,950	900	2,500	1,350	1,400	1,100	2,400	1,300	1,780	1,050	450	2,000x2	2,000x2

- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기" 를 기본으로 적용한 치수 입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 WH 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YAH 1200 WH more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

AIR HANDLING UNIT

■ 공기조화기 표준사양서 | Specification for Standard Type Air Handling Unit

			1	2	3	4	5	6	7	8	9	10	11	12	
			YAH-0060	YAH-0080	YAH-0100	YAH-0120	YAH-0150	YAH-0170	YAH-0200	YAH-0230	YAH-0300	YAH-0370	YAH-0450	YAH-0500	
Standard Air Volume		m3/min	60	80	100	120	150	170	200	230	300	370	450	500	
		m3/hr	3,600	4,800	6,000	7,200	9,000	10,200	12,000	13,800	18,000	22,200	27,000	30,000	
Range of Air Volume		m3/min	50~70	65~90	80~115	100~140	120~170	140~200	160~235	190~275	245~355	310~455	365~530	425~625	
Supply Fan	Air Foil	Air Vol.	m3/min	60	80	100	120	150	170	200	230	300	370	450	500
		S , P	mmAq	90	90	90	90	90	90	100	100	100	100	100	
		Model	D/51	#135	#150	#150	#165	#182	#200	#200	#200	#245	#245	#270	#300
		AF	#2 DS	#2 1/2DS	#2 1/2DS	#2 3/4DS	#3 DS	#3 1/2DS	#3 1/2DS	#3 1/2DS	#4 DS	#4 DS	#4 1/2DS	#5 DS	
		MOTOR	Kw (HP)	1.5 (2)	2.2 (3)	3.75 (5)	3.75 (5)	3.75 (5)	5.5 (7.5)	5.5 (7.5)	7.5 (10)	7.5 (10)	11 (15)	15 (20)	15 (20)
		Model No.	SYH	280K	315K	315K	400K	400K	400K	450K	500K	560K	560K	630K	710K
		AF	#1 1/4DS	#2 DS	#2 DS	#2 1/2DS	#2 1/2DS	#2 1/2DS	#3 DS	#3 1/2DS	#4 DS	#4 DS	#4 1/2DS	#5 DS	
MOTOR	Kw (HP)	1.5 (2)	2.2 (3)	3.75 (5)	3.75 (5)	3.75 (5)	5.5 (7.5)	5.5 (7.5)	7.5 (10)	11 (15)	11 (15)	15 (20)	15 (20)		
Return Fan	Sirocco	Air Vol.	m3/min	54	72	90	108	135	153	180	207	270	333	405	450
		S , P	mmAq	40	40	40	40	40	40	45	45	45	45	45	45
		Model	NO (DS)	#1 1/2	#2	#2 1/2	#2 1/2	#2 1/2	#3	#3	#3	#3 1/2	#4	#4	#4
		MOTOR	Kw (HP)	1.5 (2)	1.5 (2)	2.2 (3)	2.2 (3)	3.75 (5)	3.75 (5)	3.75 (5)	5.5 (7.5)	5.5 (7.5)	7.5 (10)	11 (15)	11 (15)
		Model No.	SYD	280K	280K	315K	315K	400K	400K	400K	450K	500K	560K	630K	630K
			일반	#1 1/4DS	#1 1/4DS	#2 DS	#2 DS	#2 1/2DS	#2 1/2DS	#2 1/2DS	#3 DS	#3 1/2DS	#4 DS	#4 1/2DS	#4 1/2DS
		MOTOR	Kw (HP)	1.5 (2)	1.5 (2)	1.5 (2)	2.2 (3)	2.2 (3)	3.75 (5)	3.75 (5)	3.75 (5)	3.75 (5)	5.5 (7.5)	5.5 (7.5)	7.5 (10)
Standard Coil	CHW Coil (6ROW)	Cooling	Kcal/hr	13,100	22,300	40,300	48,500	65,000	73,000	87,500	106,000	140,000	173,000	209,500	230,000
		Flow rate	LPM	LPM	74	134	162	217	243	292	353	467	577	698	767
	HW Coil (6ROW)	Heating	Kcal/hr	18,000	26,000	43,000	51,000	73,000	82,000	96,000	110,000	149,000	187,000	237,000	263,000
		Flow rate	LPM	LPM	87	143	170	243	273	320	367	497	623	790	877
	STM Coil (2ROW)	Capacity	Kcal/hr	39,000	52,000	65,000	77,000	97,000	100,000	120,000	138,000	187,000	230,000	280,000	310,000
		Consump.	Kg/hr	Kg/hr	101	126	149	188	193	232	267	362	445	542	600
	Dimension	F , A	m2	0.43	0.53	0.69	0.80	1.01	1.14	1.33	1.55	2.01	2.46	2.97	3.33
		STD Vel.	m/sec	2.34	2.50	2.43	2.51	2.49	2.48	2.50	2.48	2.49	2.51	2.53	2.50
		Min. Vel.	m/sec	1.95	2.03	1.94	2.09	1.99	2.04	2.00	2.05	2.03	2.10	2.05	2.13
		Max. Vel	m/sec	2.73	2.81	2.79	2.93	2.82	2.92	2.94	2.96	2.94	3.08	2.98	3.13
		Step	Pass	16	20	20	22	24	24	28	28	32	38	38	38
		Height	H	610	762	762	838	914	914	1,067	1,067	1,219	1,448	1,448	1,448
		Length	L	700	700	900	950	1,100	1,250	1,250	1,450	1,650	1,700	2,050	2,300
		Pipe Conn.	CHW/HW	A	32	40	40	50	50	50	50	65	65	80	80
	STM Inlet	A	32	32	40	40	50	50	50	50	65	65	65	80	
	STM Outlet	A	25	25	25	25	32	32	32	32	40	40	50	50	
Humidity		STM Injec.	Kg/hr	7	9	12	14	16	18	22	25	32	40	49	53
Filter	PRE & MEDIUM	Air Vol.	m3/min	84	84	112	168	168	168	224	280	336	420	476	560
		F. A	m2	0.56	0.56	0.74	1.12	1.12	1.12	1.49	1.86	2.23	2.79	3.16	3.72
		Arrange	단 x 열	1 x 1.5	1 x 1.5	1 x 2	1.5 x 2	1.5 x 2	1.5 x 2	2 x 2	2, x 2.5	2 x 3	2.5 x 3	2.5 x 3.5	2.5 x 4
		610x610	EA	1	1	2	2	2	2	4	4	6	6	6	8
		610x305	EA	1	1	—	2	2	2	—	2	—	3	5	4

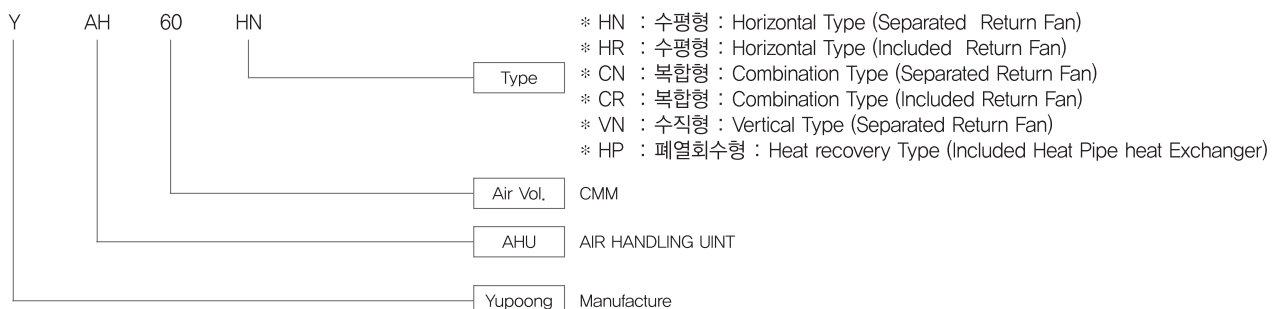
- 주) 1. 표준풍량 이외의 사양은 당사 기술영업팀으로 문의 바랍니다. | For more information, please contact our technical sales team.
- Notes 2. 본 표준 사양서의 코일 통과 풍속은 2.5~3.0 m/s 기준으로 설계함. | Standard velocity of air passing a coil is designed as 2.5~3.0 m/s range.
3. 냉온수 코일 일때의 설계조건 | Design conditions of common coil ;
 ▷ 냉수코일 입구공기 건구온도 : 28.5 °C DB , 습구온도 : 22.1 °C WB | Ent. air temperature of CHW coil : 28.5 °C DB , 22.1 °C WB
 ▷ 냉수 입구 온도 : 7 °C , 출구수온 : 12 °C | Entering chilled water temp. : 7 °C, Leaving chilled water temp. : 12 °C
 ▷ 온수코일 입구공기 건구온도 : 11 °C DB | Entering air temperature of hot water coil : 11 °C DB
 ▷ 온수 입구 수온 : 60 °C , 출구수온 : 55 °C WB | Ent. water temperature of hot water : 60 °C , Lvg. water temp. of hot water : 55 °C
4. 증기 코일 일때의 설계조건 ; Design conditions for steam coil ;
 ▷ 증기코일 입구공기 건구온도 : 11 °C DB | Ent. Air temp. of steam heating coil : 11°C
 ▷ 증기압력 : 2.0 kg/cm² : Applied steam pressure : 2.0 kg/cm²
5. 가습기 증기압력 ; Applied steam pressure of humidifier : 0.35 kg/cm²
6. 규격 및 사양은 제품개선을 위해 사전 예고없이 변경될 수 있습니다.
 terms and specifications may be changed without prior notice for product improvement..

STANDARD TYPE

■ 공기조화기 표준사양서 | Specification for Standard Type Air Handling Unit

				13	14	15	16	17	18	19	20	21	22	23	24
				YAH-0600	YAH-0650	YAH-0700	YAH-0750	YAH-0800	YAH-0900	YAH-1000	YAH-1100	YAH-1200	YAH-1300	YAH-1400	YAH-1500
Standard Air Volume			m3/min	600	650	700	750	800	900	1,000	1,100	1,200	1,300	1,400	1,500
			m3/hr	36,000	39,000	42,000	45,000	48,000	54,000	60,000	66,000	72,000	78,000	84,000	90,000
Range of Air Volume			m3/min	495~725	515~765	570~840	600~900	635~930	760~1,100	845~1,220	900~1,320	980~1,450	1,020~1,500	1,150~1,700	1,210~1,800
Supply Fan	Air Foil	Air Vol.	m3/min	600	650	700	750	800	900	1,000	1,100	1,200	1,300	1,400	1,500
		S . P	mmAq	100	100	100	100	100	110	110	110	110	110	110	110
		Model	D/51	#330	#330	#365	#365	#402	#402	#402	#402	#445	#445	#445	#490
			AF	#5 1/2DS	#5 1/2DS	#6 DS	#6 DS	#7 DS	#7 DS	#7 DS	#7 DS	#8 DS	#8 DS	#8 DS	#9 DS
		MOTOR	Kw (HP)	15 (20)	19 (25)	19 (25)	19 (25)	22 (30)	30 (40)	30 (40)	30 (40)	37 (50)	37 (50)	45 (60)	45 (60)
		Model No.	SYH	800K	800K	800K	900K	900K	900K	1000K	1000K	710K x 2	800K x 2	800K x 2	800K x 2
			AF	#5 1/2DS	#5 1/2DS	#5 1/2DS	#6 DS	#6 DS	#6 DS	#7 DS	#7 DS	#5DS x 2	#5 1/2DSx2	#5 1/2DSx2	#5 1/2DSx2
		MOTOR	Kw (HP)	15 (20)	19 (25)	19 (25)	19 (25)	22 (30)	30 (40)	30 (40)	30 (40)	19(25) x 2	19(25) x 2	22(30) x 2	22(30) x 2
Return Fan	Sirocco	Air Vol.	m3/min	540	585	630	675	720	810	900	990	1,080	1,170	1,260	1,350
		S . P	mmAq	45	45	45	45	45	50	50	50	50	50	50	50
		Model	NO (DS)	#4 1/2	#5	#5	#5	#5 1/2	#5 1/2	#6	#6	#6	#7	#7	#7
		MOTOR	Kw (HP)	11 (15)	11 (15)	15 (20)	15 (20)	15 (20)	19 (25)	19 (25)	22 (30)	22 (30)	30 (40)	30 (40)	30 (40)
		Model No.	SYD	710K	800K	800K	800K	900K	900K	900K	1000K	710K x 2	710K x 2	800K x 2	800K x 2
			일반	#5 DS	#5 1/2DS	#5 1/2DS	#5 1/2DS	#6 DS	#6 DS	#6 DS	#7 DS	#5DS x 2	#5DS x 2	#5 1/2DSx2	#5 1/2DSx2
Standard Coil	CHW Coil (6ROW)	Cooling	Kcal/hr	282,000	307,000	312,000	334,000	342,000	398,000	460,000	500,000	546,000	593,000	639,000	685,000
		Flow rate	LPM	940	1,023	1,040	1,113	1,140	1,327	1,533	1,667	1,820	1,977	2,130	2,283
	HW Coil (6ROW)	Heating	Kcal/hr	315,000	343,000	368,000	394,000	420,000	472,000	525,000	579,000	631,000	683,000	736,000	787,000
		Flow rate	LPM	1,050	1,143	1,227	1,313	1,400	1,573	1,750	1,930	2,103	2,277	2,453	2,623
	STM Coil (2ROW)	Capacity	Kcal/hr	380,000	414,000	440,000	471,000	500,000	560,000	625,000	690,000	750,000	812,000	880,000	937,000
		Consump.	Kg/hr	735	801	851	911	967	1,083	1,209	1,335	1,451	1,571	1,702	1,812
	Dimension	F . A	m2	3.94	4.27	4.66	4.94	5.30	5.84	6.61	7.36	8.00	8.46	9.27	9.75
		STD Vel.	m/sec	2.54	2.53	2.50	2.53	2.51	2.57	2.52	2.49	2.50	2.56	2.52	2.56
		Min. Vel.	m/sec	2.09	2.01	2.04	2.03	2.00	2.17	2.13	2.04	2.04	2.01	2.07	2.07
		Max. Vel	m/sec	3.07	2.98	3.00	3.04	2.92	3.14	3.07	2.99	3.02	2.96	3.06	3.08
		Step	Pass	44	44	24x2 48	24x2 48	24x2 48	26x2 52	28x2 56	28x2 56	30x2 60	30x2 60	32x2 64	32x2 64
		Height	H	1,676	1,676	1,829	1,829	1,829	1,981	2,134	2,134	2,286	2,286	2,438	2,438
		Length	L	2,350	2,550	2,550	2,700	2,900	2,950	3,100	3,450	3,500	3,700	3,800	4,000
	Pipe Conn.	CHW/HW	A	100	100	65 x 2	65 x 2	80 x 2	80 x 2	100 x 2	100 x 2	100 x 2	100 x 2	125 x 2	125 x 2
		STM Inlet	A	80	80	65 x 2	65 x 2	65 x 2	65 x 2	80 x 2	80 x 2	80 x 2	80 x 2	80 x 2	80 x 2
		STM Outlet	A	50	50	40 x 2	40 x 2	40 x 2	40 x 2	50 x 2	50 x 2	50 x 2	50 x 2	50 x 2	50 x 2
Humidity		STM Injec.	Kg/hr	65	70	75	85	90	95	105	120	130	140	150	160
Filter	PRE & MEDIUM	Air Vol.	m3/min	672	672	756	756	840	980	980	1,176	1,344	1,344	1,456	1,568
		F. A	m2	5.02	5.02	5.02	5.02	5.58	6.51	6.51	7.82	7.82	9.67	9.67	10.42
		Arrange	단 x 열	3 x 4	3 x 4	3 x 4.5	3 x 4.5	3 x 5	3.5 x 5	3.5 x 5	3.5 x 6	4 x 6	4 x 6	4 x 6.5	4 x 7
		610x610	EA	12	12	12	12	15	15	15	18	24	24	24	28
		610x305	EA	3	3	3	3	—	5	5	6	—	—	4	—

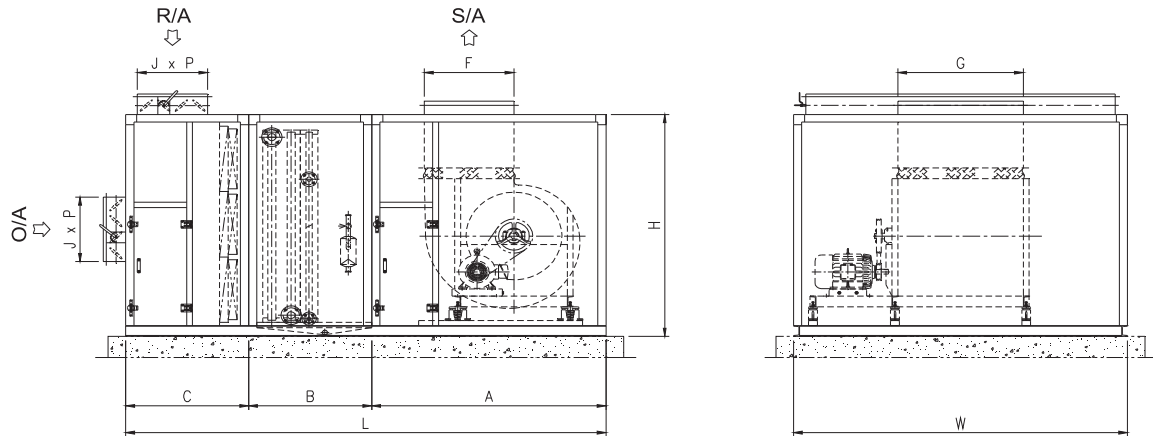
▶ 모델명 표기 범례 | Example of indicated model number



AIR HANDLING UNIT

수평형 (Return Fan 분리형) 표준사양

| Horizontal Type (Separated Return Fan)



■ DIMENSION

	TOTAL			PART SECTION			FAN 토출구		DAMPER		
	L	W	H	A	B	C	F	G	J	K	P
YAH 0060 HN	2,650	1,200	1,050	1,100	750	800	360	490	300	300	750
YAH 0080 HN	2,800	1,200	1,150	1,250	750	800	400	540	300	300	750
YAH 0100 HN	2,800	1,400	1,200	1,250	750	800	400	540	300	300	950
YAH 0120 HN	2,850	1,400	1,200	1,300	750	800	440	600	300	300	1,250
YAH 0150 HN	2,950	1,550	1,300	1,400	750	800	490	660	300	300	1,400
YAH 0170 HN	3,050	1,700	1,300	1,500	750	800	525	730	300	300	1,550
YAH 0200 HN	3,050	1,700	1,450	1,500	750	800	525	730	300	300	1,550
YAH 0230 HN	3,050	1,900	1,450	1,500	750	800	525	730	400	300	1,750
YAH 0300 HN	3,200	2,100	1,600	1,650	750	800	650	890	450	450	1,950
YAH 0370 HN	3,400	2,150	1,850	1,750	750	900	650	890	600	600	2,000
YAH 0450 HN	3,500	2,500	1,850	1,850	750	900	715	980	600	600	2,350
YAH 0500 HN	3,600	2,750	1,850	1,950	750	900	800	1,080	600	600	2,600
YAH 0600 HN	3,600	2,800	2,100	1,950	750	900	875	1,200	600	600	2,650
YAH 0650 HN	3,600	3,000	2,100	1,950	750	900	875	1,200	600	600	2,850
YAH 0700 HN	3,950	3,000	2,250	2,000	900	1,050	975	1,320	750	750	2,850
YAH 0750 HN	3,950	3,150	2,250	2,000	900	1,050	975	1,320	750	750	3,000
YAH 0800 HN	4,100	3,350	2,250	2,150	900	1,050	1,065	1,460	750	750	3,200
YAH 0900 HN	4,100	3,400	2,450	2,150	900	1,050	1,065	1,460	750	750	3,250
YAH 1000 HN	4,100	3,550	2,600	2,150	900	1,050	1,065	1,460	750	750	3,400
YAH 1100 HN	4,100	3,900	2,600	2,150	900	1,050	1,065	1,460	750	750	3,750
YAH 1200 HN	4,550	4,000	2,800	2,300	1,050	1,200	1,180	1,610	900	900	3,850
YAH 1300 HN	4,550	4,200	2,800	2,300	1,050	1,200	1,180	1,610	900	900	1,850 x 2
YAH 1400 HN	4,550	4,300	2,950	2,300	1,050	1,200	1,180	1,610	1,050	1,050	1,900 x 2
YAH 1500 HN	4,850	4,500	2,950	2,500	1,050	1,300	1,300	1,780	1,050	1,050	2,000 x 2

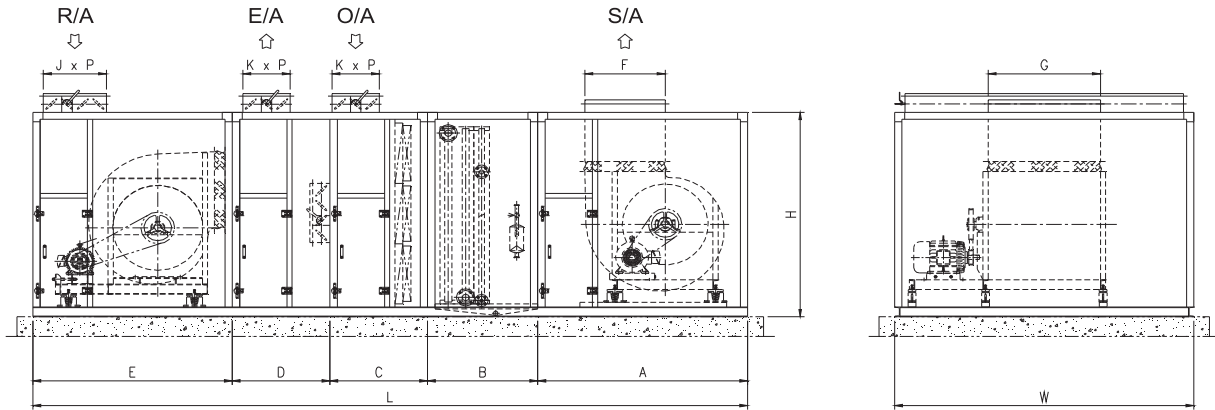
- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기" 를 기본으로 적용한 치수 입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 HN 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YH 1200 HN more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

STANDARD TYPE



수평형 (Return Fan 내장형) 표준사양

| Horizontal Type (Built-in Return Fan)



■ DIMENSION

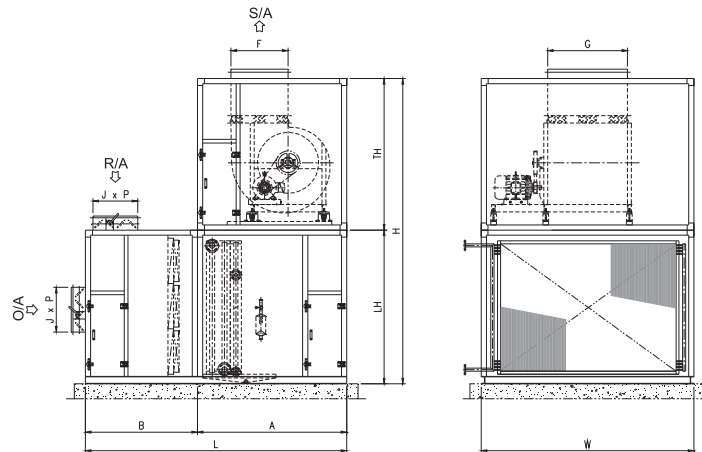
	TOTAL			PART SECTION					FAN 토출구		DAMPER		
	L	W	H	A	B	C	D	E	F	G	J	K	P
YAH 0060 HR	4,500	1,200	1,050	1,100	750	800	750	1,100	360	490	300	300	750
YAH 0080 HR	4,750	1,200	1,150	1,250	750	800	750	1,200	400	540	300	300	750
YAH 0100 HR	4,850	1,400	1,200	1,250	750	800	750	1,300	400	540	300	300	950
YAH 0120 HR	4,900	1,400	1,200	1,300	750	800	750	1,300	440	600	300	300	1,250
YAH 0150 HR	5,000	1,550	1,300	1,400	750	800	750	1,300	490	660	300	300	1,400
YAH 0170 HR	5,200	1,700	1,300	1,500	750	800	750	1,400	525	730	300	300	1,550
YAH 0200 HR	5,200	1,700	1,450	1,500	750	800	750	1,400	525	730	300	300	1,550
YAH 0230 HR	5,300	1,900	1,450	1,500	750	800	750	1,500	525	730	400	300	1,750
YAH 0300 HR	5,450	2,100	1,600	1,650	750	800	750	1,500	650	890	450	300	1,950
YAH 0370 HR	5,750	2,150	1,850	1,750	750	800	750	1,700	650	890	600	450	2,000
YAH 0450 HR	5,850	2,500	1,850	1,850	750	800	750	1,700	715	980	600	450	2,350
YAH 0500 HR	5,950	2,750	1,850	1,950	750	800	750	1,700	800	1,080	600	450	2,600
YAH 0600 HR	6,050	2,800	2,100	1,950	750	800	750	1,800	875	1,200	600	450	2,650
YAH 0650 HR	6,150	3,000	2,100	1,950	750	800	750	1,900	875	1,200	600	450	2,850
YAH 0700 HR	6,400	3,000	2,250	2,000	900	830	770	1,900	975	1,320	750	600	2,850
YAH 0750 HR	6,400	3,150	2,250	2,000	900	830	770	1,900	975	1,320	750	600	3,000
YAH 0800 HR	6,850	3,350	2,250	2,150	900	890	910	2,000	1,065	1,460	750	600	3,200
YAH 0900 HR	6,950	3,400	2,450	2,150	900	890	910	2,100	1,065	1,460	750	600	3,250
YAH 1000 HR	7,100	3,550	2,600	2,150	900	890	910	2,250	1,065	1,460	750	600	3,400
YAH 1100 HR	7,100	3,900	2,600	2,150	900	890	910	2,250	1,065	1,460	750	600	3,750
YAH 1200 HR	7,750	4,000	2,800	2,300	1,050	1,050	1,100	2,250	1,180	1,610	900	750	3,850
YAH 1300 HR	7,900	4,200	2,800	2,300	1,050	1,050	1,100	2,400	1,180	1,610	900	750	1,850 x 2
YAH 1400 HR	7,900	4,300	2,950	2,300	1,050	1,050	1,100	2,400	1,180	1,610	1,050	900	1,900 x 2
YAH 1500 HR	8,450	4,500	2,950	2,500	1,050	1,200	1,300	2,400	1,300	1,780	1,050	900	2,000 x 2

- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기" 를 기본으로 적용한 치수 입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 HR 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YH 1200 HR more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

AIR HANDLING UNIT

복합형 (Return Fan 분리형) 표준사양

| Combination Type (Separated Return Fan)



■ DIMENSION

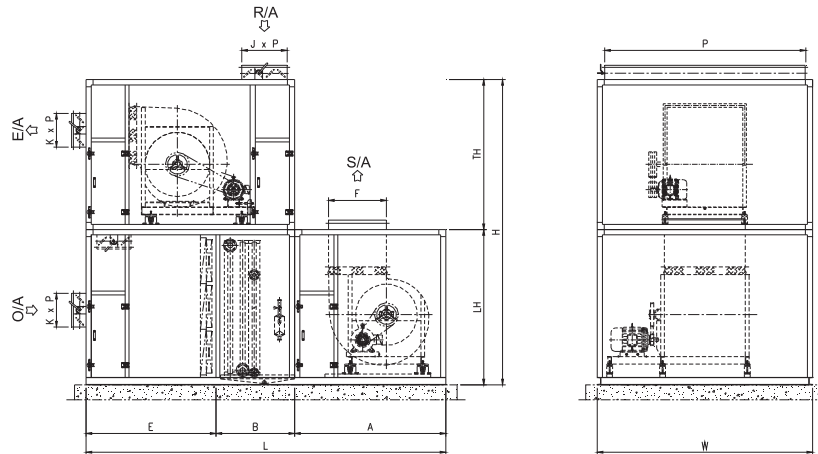
	TOTAL					PART SECTION		FAN 토출구		DAMPER	
	L	W	H	LH	TH	A	B	F	G	J	P
YAH 0060 CN	1,900	1,200	2,150	1,050	1,100	1,100	800	360	490	300	750
YAH 0080 CN	2,050	1,200	2,300	1,150	1,150	1,250	800	400	540	300	750
YAH 0100 CN	2,050	1,400	2,350	1,200	1,150	1,250	800	400	540	300	950
YAH 0120 CN	2,100	1,400	2,400	1,200	1,200	1,300	800	440	600	300	1,250
YAH 0150 CN	2,200	1,550	2,600	1,300	1,300	1,400	800	490	660	300	1,400
YAH 0170 CN	2,300	1,700	2,750	1,300	1,450	1,500	800	525	730	300	1,550
YAH 0200 CN	2,300	1,700	2,900	1,450	1,450	1,500	800	525	730	300	1,550
YAH 0230 CN	2,300	1,900	2,900	1,450	1,450	1,500	800	525	730	400	1,750
YAH 0300 CN	2,450	2,100	3,100	1,600	1,500	1,650	800	650	890	450	1,950
YAH 0370 CN	2,650	2,150	3,350	1,850	1,500	1,750	900	650	890	600	2,000
YAH 0450 CN	2,750	2,500	3,450	1,850	1,600	1,850	900	715	980	600	2,350
YAH 0500 CN	2,850	2,750	3,600	1,850	1,750	1,950	900	800	1,080	600	2,600
YAH 0600 CN	2,550	2,800	3,600	2,100	1,500	1,650	900	650	890	600	2,650
YAH 0650 CN	2,550	3,000	3,600	2,100	1,500	1,650	900	650	890	600	2,850
YAH 0700 CN	2,700	3,000	3,750	2,250	1,500	1,650	1,050	650	890	750	2,850
YAH 0750 CN	2,700	3,150	3,750	2,250	1,500	1,650	1,050	650	890	750	3,000
YAH 0800 CN	2,700	3,350	3,750	2,250	1,500	1,650	1,050	650	890	750	3,200
YAH 0900 CN	2,900	3,400	4,050	2,450	1,600	1,850	1,050	715	980	750	3,250
YAH 1000 CN	2,900	3,550	4,200	2,600	1,600	1,850	1,050	715	980	750	3,400
YAH 1100 CN	2,900	3,900	4,200	2,600	1,600	1,850	1,050	715	980	750	3,750
YAH 1200 CN	3,150	4,000	4,550	2,800	1,750	1,950	1,200	800	1,080	900	3,850
YAH 1300 CN	3,150	4,200	4,550	2,800	1,750	1,950	1,200	800	1,080	900	1,850 x 2
YAH 1400 CN	3,400	4,300	4,800	2,950	1,850	2,200	1,200	1,875	1,200	1,050	1,900 x 2
YAH 1500 CN	3,400	4,500	4,800	2,950	1,850	2,200	1,200	1,875	1,200	1,050	2,000 x 2

- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기" 를 기본으로 적용한 치수 입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 CN 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YAH 1200 CN more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

STANDARD TYPE

복합형 (Return Fan 내장형) 표준사양

| Combination type (Built-in Return fan)



■ DIMENSION

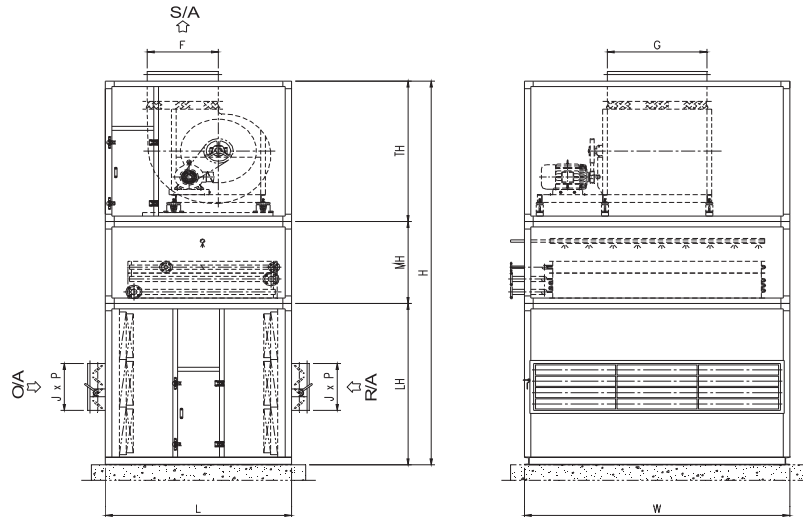
	TOTAL					PART SECTION			FAN 토출구		DAMPER		
	L	W	H	LH	TH	A	B	C	F	G	J	K	P
YAH 0060 CR	2,900	1,200	2,000	1,050	950	1,100	750	1,050	360	490	300	300	750
YAH 0080 CR	3,050	1,200	2,100	1,150	950	1,250	750	1,050	400	540	300	300	750
YAH 0100 CR	3,100	1,400	2,200	1,200	1,000	1,250	750	1,100	400	540	300	300	950
YAH 0120 CR	3,200	1,400	2,200	1,200	1,000	1,300	750	1,150	440	600	300	300	1,250
YAH 0150 CR	3,450	1,550	2,500	1,300	1,200	1,400	750	1,300	490	660	300	300	1,400
YAH 0170 CR	3,550	1,700	2,500	1,300	1,200	1,500	750	1,300	525	730	300	300	1,550
YAH 0200 CR	3,550	1,700	2,650	1,450	1,200	1,500	750	1,300	525	730	300	300	1,550
YAH 0230 CR	3,800	1,900	2,700	1,450	1,250	1,500	750	1,550	525	730	400	300	1,750
YAH 0300 CR	4,000	2,100	2,950	1,600	1,350	1,650	750	1,600	650	890	450	300	1,950
YAH 0370 CR	4,250	2,150	3,300	1,850	1,450	1,750	750	1,750	650	890	600	450	2,000
YAH 0450 CR	4,450	2,500	3,450	1,850	1,600	1,850	750	1,850	715	980	600	450	2,350
YAH 0500 CR	4,600	2,750	3,450	1,850	1,600	1,950	750	1,900	800	1,080	600	450	2,600
YAH 0600 CR	4,800	2,800	3,850	2,100	1,750	2,000	750	2,050	875	1,200	600	450	2,650
YAH 0650 CR	4,900	3,000	3,550	2,100	1,450	2,000	750	2,150	875	1,200	600	450	2,850
YAH 0700 CR	5,250	3,000	3,850	2,250	1,600	2,200	900	2,150	975	1,320	750	600	2,850
YAH 0750 CR	5,250	3,150	3,850	2,250	1,600	2,200	900	2,150	975	1,320	750	600	3,000
YAH 0800 CR	5,550	3,350	3,850	2,250	1,600	2,350	900	2,300	1,065	1,460	750	600	3,200
YAH 0900 CR	5,600	3,400	4,200	2,450	1,750	2,350	900	2,350	1,065	1,460	750	600	3,250
YAH 1000 CR	5,650	3,550	4,350	2,600	1,750	2,350	900	2,400	1,065	1,460	750	600	3,400
YAH 1100 CR	5,650	3,900	4,550	2,600	1,950	2,350	900	2,400	1,065	1,460	750	600	3,750
YAH 1200 CR	5,550	4,000	4,750	2,800	1,950	2,500	1,050	2,000	1,180	1,610	900	750	3,850
YAH 1300 CR	5,550	4,200	4,750	2,800	1,950	2,500	1,050	2,000	1,180	1,610	900	750	1,850 x 2
YAH 1400 CR	5,850	4,300	5,100	2,950	2,150	2,500	1,050	2,300	1,180	1,610	1,050	900	1,900 x 2
YAH 1500 CR	6,050	4,500	5,100	2,950	2,150	2,700	1,050	2,300	1,300	1,780	1,050	900	2,000 x 2

- 주) 1. 상기 "B" 치수는 "냉수코일 6Row + 스팀코일 2Row + 가습기"를 기본으로 적용한 치수입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier".
 2. 모델 YAH 1200 CR 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YAH 1200 CR more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

AIR HANDLING UNIT

수직형 (Return Fan 분리형) 표준사양

| Horizontal Type (Separated Return fan)



■ DIMENSION

	TOTAL						FAN 토출구		DAMPER	
	L	W	H	LH	MH	TH	F	G	J	P
YAH 0060 VN	1,100	1,200	2,850	1,000	750	1,100	360	490	300	750
YAH 0080 VN	1,250	1,200	2,900	1,000	750	1,150	400	540	300	750
YAH 0100 VN	1,250	1,400	2,900	1,000	750	1,150	400	540	300	950
YAH 0120 VN	1,300	1,400	3,250	1,300	750	1,200	440	600	300	1,250
YAH 0150 VN	1,400	1,550	3,350	1,300	750	1,300	490	660	300	1,400
YAH 0170 VN	1,500	1,700	3,500	1,300	750	1,450	525	730	300	1,550
YAH 0200 VN	1,500	1,700	3,850	1,650	750	1,450	525	730	300	1,550
YAH 0230 VN	1,500	1,900	3,850	1,650	750	1,450	525	730	400	1,750
YAH 0300 VN	1,650	2,100	3,900	1,650	750	1,500	650	890	450	1,950
YAH 0370 VN	1,650	2,150	4,200	1,950	750	1,500	650	890	600	2,000
YAH 0450 VN	1,850	2,500	4,300	1,950	750	1,600	715	980	600	2,350
YAH 0500 VN	1,950	2,750	4,450	1,950	750	1,750	800	1,080	600	2,600
YAH 0600 VN	1,650	2,800	4,500	2,250	750	1,500	650	890	600	2,650
YAH 0650 VN	1,650	3,000	4,500	2,250	750	1,500	650	890	600	2,850
YAH 0700 VN	1,650	3,000	4,500	2,250	750	1,500	650	890	750	2,850
YAH 0750 VN	1,650	3,150	4,500	2,250	750	1,500	650	890	750	3,000

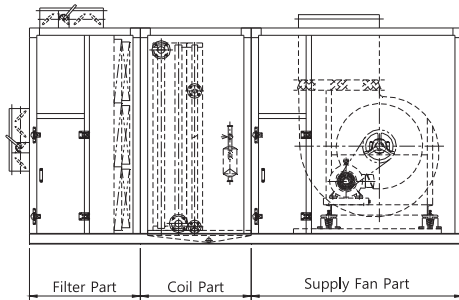
- 주) 1. 상기 "MH" 치수는 "냉수코일 6Row + 스팀코일 2Row"를 기본으로 적용한 치수입니다.
 Notes The "B" dimension is the dimension applying the "chilled water coil 6Rows + steam coil 2 Row + humidifier"
 2. 모델 YAH 1200 VN 이상부터는 Fan이 2대씩 설치됩니다.
 The Fan will be installed two sets from model YAH 1200 VN more.
 3. 상기 치수는 제품개선을 위하여 사전예고없이 변경될 수 있습니다.
 The dimensions can be changed without prior notice for product improvement.

STANDARD TYPE

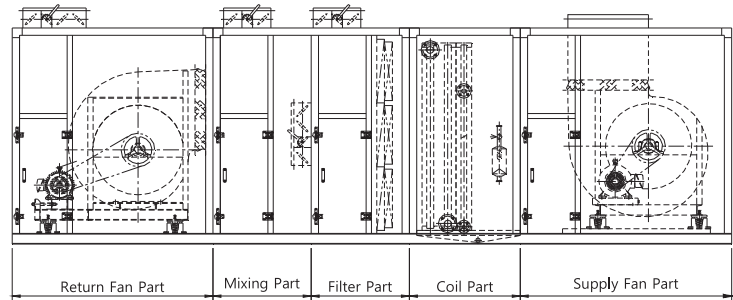
공기조화기 중량표 (수평형 기준)

| Gross weight for Horizontal Type Air Handling Unit

수평형 (HN TYPE)



수평형 (HR TYPE)



WEIGHT TABLE FOR HORIZONTAL TYPE

	TOTAL					PART SECTION			FAN 토출구		DAMPER		
	L	W	H	LH	TH	A	B	C	F	G	J	K	P
YAH 0060 CR	2,900	1,200	2,000	1,050	950	1,100	750	1,050	360	490	300	300	750
YAH 0080 CR	3,050	1,200	2,100	1,150	950	1,250	750	1,050	400	540	300	300	750
YAH 0100 CR	3,100	1,400	2,200	1,200	1,000	1,250	750	1,100	400	540	300	300	950
YAH 0120 CR	3,200	1,400	2,200	1,200	1,000	1,300	750	1,150	440	600	300	300	1,250
YAH 0150 CR	3,450	1,550	2,500	1,300	1,200	1,400	750	1,300	490	660	300	300	1,400
YAH 0170 CR	3,550	1,700	2,500	1,300	1,200	1,500	750	1,300	525	730	300	300	1,550
YAH 0200 CR	3,550	1,700	2,650	1,450	1,200	1,500	750	1,300	525	730	300	300	1,550
YAH 0230 CR	3,800	1,900	2,700	1,450	1,250	1,500	750	1,550	525	730	400	300	1,750
YAH 0300 CR	4,000	2,100	2,950	1,600	1,350	1,650	750	1,600	650	890	450	300	1,950
YAH 0370 CR	4,250	2,150	3,300	1,850	1,450	1,750	750	1,750	650	890	600	450	2,000
YAH 0450 CR	4,450	2,500	3,450	1,850	1,600	1,850	750	1,850	715	980	600	450	2,350
YAH 0500 CR	4,600	2,750	3,450	1,850	1,600	1,950	750	1,900	800	1,080	600	450	2,600
YAH 0600 CR	4,800	2,800	3,850	2,100	1,750	2,000	750	2,050	875	1,200	600	450	2,650
YAH 0650 CR	4,900	3,000	3,550	2,100	1,450	2,000	750	2,150	875	1,200	600	450	2,850
YAH 0700 CR	5,250	3,000	3,850	2,250	1,600	2,200	900	2,150	975	1,320	750	600	2,850
YAH 0750 CR	5,250	3,150	3,850	2,250	1,600	2,200	900	2,150	975	1,320	750	600	3,000
YAH 0800 CR	5,550	3,350	3,850	2,250	1,600	2,350	900	2,300	1,065	1,460	750	600	3,200
YAH 0900 CR	5,600	3,400	4,200	2,450	1,750	2,350	900	2,350	1,065	1,460	750	600	3,250
YAH 1000 CR	5,650	3,550	4,350	2,600	1,750	2,350	900	2,400	1,065	1,460	750	600	3,400
YAH 1100 CR	5,650	3,900	4,550	2,600	1,950	2,350	900	2,400	1,065	1,460	750	600	3,750
YAH 1200 CR	5,550	4,000	4,750	2,800	1,950	2,500	1,050	2,000	1,180	1,610	900	750	3,850
YAH 1300 CR	5,550	4,200	4,750	2,800	1,950	2,500	1,050	2,000	1,180	1,610	900	750	1,850 x 2
YAH 1400 CR	5,850	4,300	5,100	2,950	2,150	2,500	1,050	2,300	1,180	1,610	1,050	900	1,900 x 2
YAH 1500 CR	6,050	4,500	5,100	2,950	2,150	2,700	1,050	2,300	1,300	1,780	1,050	900	2,000 x 2