



■ 특징 (Characteristics)

- 풍속분포가 균일하다.
Distribution of air velocity is uniform.
- 와류발생이 적어서 토출되는 공기의 흐름이 집중되어 멀리까지 도달되고, 소음이 적다.
The blown out air is concentrated owing to having little flow disturbance.
So, it can reach far and its noise level is very low.
- 토출방향을 쉽게 변화할 수 있다.
Direction of the air flow can be changed easily.

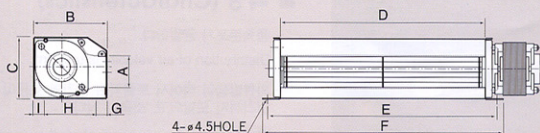
■ 사용처 (Applications)

- 기기냉각용: 전원기기, 변전기기, 복사기, 영사기
Usage of cooling device : power source device, transformer, duplication machine, projector, etc.
- 냉 · 난방용: 냉 · 온풍기(전기, 석유, 가스용), 자동차 내 송풍용, 축열난방기, 에어컨
Usage of cooling and heating : cooling and heating machine (using electricity, petroleum, gas), heating system, ventilator in car, air curtain, etc.
- 산업용기계: 제지, 인쇄기계 등의 과열방지, 열풍건조기, 냉동쇼케이스, 가습용, 향온조
Industrial machine: protecting against overheating of paper making or printing machine, drying machine using hot wind, freezing show case, humidifier, thermostat, etc.
- 환경위생용: 공기청정기, 이온 및 오존발생기, 가습기
Environmental sanitation: Air cleaner, ion generator or ozonizer, humidifier, etc.
- 가정용 전기기기: 선풍기, 환기선, 전기온풍기, 전자레인지, 냉장고, 온장고의 내부공기순환용, 전자조리기, 헤어드라이어
Electric machine for home use: motor fans, small ventilator, electrical warmer, micro wave, air-circulator in refrigerator and warm keeper, electrical cooker, hair dryer, etc.

■ 모터 (MOTOR)

- 저소음형, 고효율용 모터를 채택, 정속운전에 알맞게 설계되어 있으며, 회전수 제한없이 요구사항에 맞게 2극에서 8극까지 다양하게 선택 사용할 수 있다.
It's designed suitable silent operation by using selected motor of low-noise, high-efficiency.
Requested specification can be given by use various poles from 2pole to 8pole without restricted revolution.

■ 외형도 (Outward Drawing)

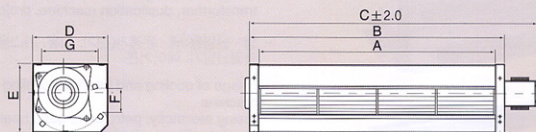


■ 치수표 (Dimensions)

Unit:mm

Model No	A	B	C	D	E	F	G	H	I
AC-045-020	28.5	65	55	244	262	272	7	51.4	6.6

■ 외형도 (Outward Drawing)

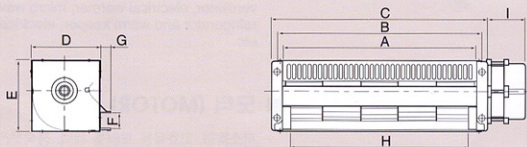


■ 치수표 (Dimensions)

Unit:mm

Model No	A	B	C	D	E	F	G
AC-060-010	116	142	188	98	90	36	60
AC-060-020	180	206	250	98	90	36	60
AC-060-030	233	259	310	98	90	36	60
AC-060-040	308	334	390	98	90	36	60
AC-060-050	380	406	472	98	90	36	60

■ 외형도 (Outward Drawing)

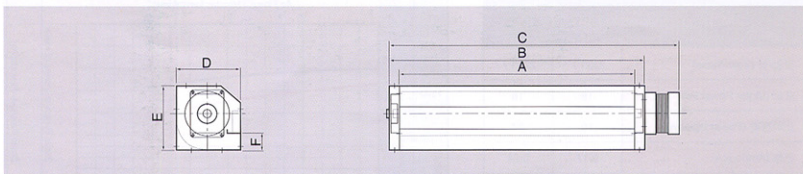


■ 치수표 (Dimensions)

Unit:mm

Model No	A	B	C	D	E	F	G	H	I
AC-097-030	284	304	326	127	130	45	20	220	26
AC-097-040	358	378	402	127	130	45	20	294	42
AC-097-050	430	450	472	127	130	45	20	364	42
AC-097-060	500	520	542	127	130	45	20	434	42

■ 외형도 (Outward Drawing)



■ 치수표 (Dimensions)

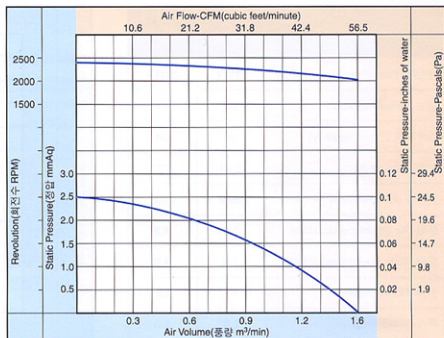
Unit:mm

Model No	A	B	C	D	E	F
AC-090-070	598	638	711	127	130	40

● AC-045-020

50/60Hz

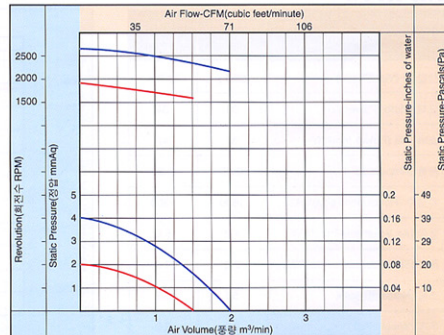
구분(ITEM)	50Hz/60Hz
전압/상 (Volt/Phase)	220/1φ
모터 (Motor Power:W)	4
소비전력 (Power Input:W)	13
전류 (Ampere:A)	0.1
회전수 (Revolution:RPM)MAX	2400
풍량 (Air Volume: ml/min)MAX	1.6
정압 (Static Pressure:mmAq)MAX	2.5
소음 (Noise:dB)MAX	50
무게 (Weight:Kg)	0.78



● AC-060-010

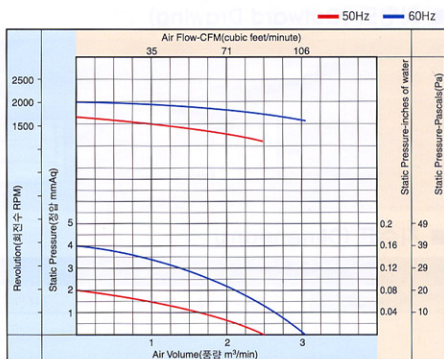
50Hz 60Hz

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/1φ	220/1φ
모터 (Motor Power:W)	15	15
소비전력 (Power Input:W)	12	21
전류 (Ampere:A)	0.10	0.17
회전수 (Revolution:RPM)MAX	1600	2300
풍량 (Air Volume: ml/min)MAX	1.5	2.0
정압 (Static Pressure:mmAq)MAX	2.0	4.0
소음 (Noise:dB)MAX	45	48
무게 (Weight:Kg)	1.5	1.5



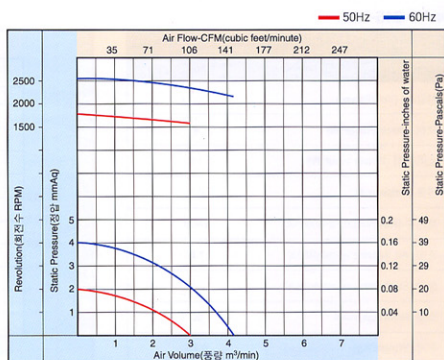
● AC-060-020

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220'1 /	220'1 /
모터 (Motor Power:W)	18	19
소비전력 (Power Input:W)	19	27
전류 (Ampere:A)	0.17	0.24
회전수 (Revolution:RPM)MAX	1700	2200
풍량 (Air Volume:nl/min)MAX	2.4	3.1
정압 (Static Pressure:mmAq)MAX	2	4
소음 (Noise:dB)MAX	45	48
무게 (Weight:Kg)	1.8	1.8



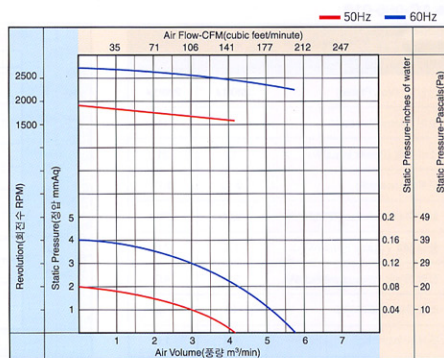
● AC-060-030

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220'1 /	220'1 /
모터 (Motor Power:W)	24	24
소비전력 (Power Input:W)	25	34
전류 (Ampere:A)	0.20	0.27
회전수 (Revolution:RPM)MAX	1600	2300
풍량 (Air Volume:nl/min)MAX	3.0	4.2
정압 (Static Pressure:mmAq)MAX	2.0	4.0
소음 (Noise:dB)MAX	47	50
무게 (Weight:Kg)	2.0	2.0



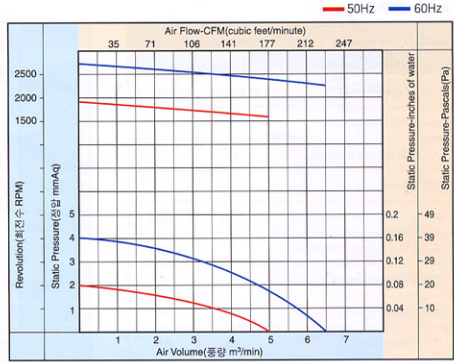
● AC-060-040

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220'1 /	220'1 /
모터 (Motor Power:W)	34	34
소비전력 (Power Input:W)	35	47
전류 (Ampere:A)	0.28	0.37
회전수 (Revolution:RPM)MAX	1600	2300
풍량 (Air Volume:nl/min)MAX	4.2	5.8
정압 (Static Pressure:mmAq)MAX	2.0	4.0
소음 (Noise:dB)MAX	50	53
무게 (Weight:Kg)	3.0	3.0



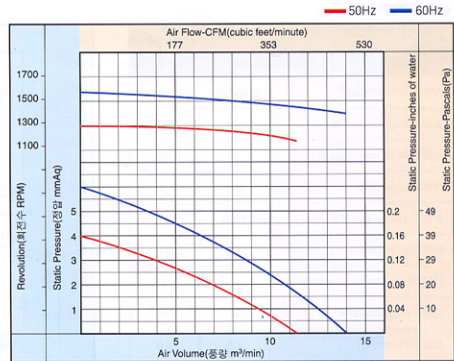
● AC-060-050

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/1 φ	220/1 φ
모터 (Motor Power:W)	40	40
소비전력 (Power Input:W)	43	57
전류 (Ampere:A)	0.34	0.44
회전수 (Revolution:RPM)MAX	1600	2300
풍량 (Air Volume: m ³ /min)MAX	5.0	6.5
정압 (Static Pressure:mmAq)MAX	2.0	4.0
소음 (Noise:dB)MAX	52	55
무게 (Weight:Kg)	4.0	4.0



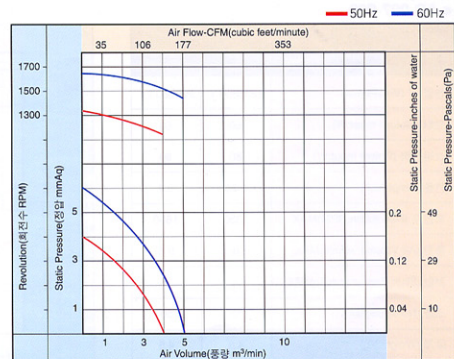
● AC-090-070

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/1 φ	220/1 φ
모터 (Motor Power:W)	22	25
소비전력 (Power Input:W)	45	48
전류 (Ampere:A)	0.21	0.26
회전수 (Revolution:RPM)MAX	1165	1407
풍량 (Air Volume: m ³ /min)MAX	11.6	14.1
정압 (Static Pressure:mmAq)MAX	4	6
소음 (Noise:dB)MAX	49	51
무게 (Weight:Kg)	3.75	3.75



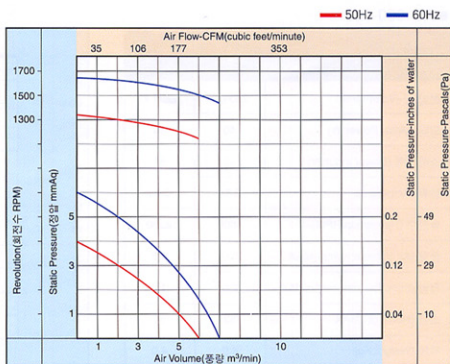
● AC-097-030

구분(ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/3Ø/1 φ	220/3Ø/1 φ
모터 (Motor Power:W)	40	40
소비전력 (Power Input:W)	44	47
전류 (Ampere:A)	0.22	0.23
회전수 (Revolution:RPM)MAX	1350	1650
풍량 (Air Volume: m ³ /min)MAX	4	5
정압 (Static Pressure:mmAq)MAX	4	6
소음 (Noise:dB)MAX	44	46
무게 (Weight:Kg)	3.0	3.0



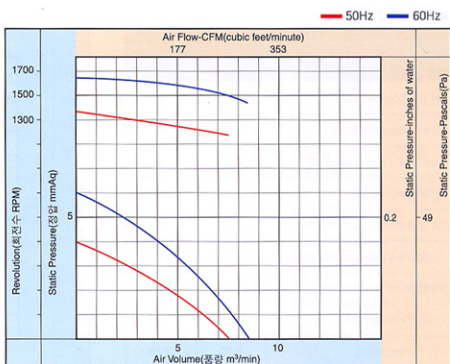
● AC-097-040

구분 (ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/380/1 ̸	220/380/1 ̸
모터 (Motor Power:W)	40	40
소비전력 (Power Input:W)	45	50
전류 (Ampere:A)	0.25	0.25
회전수 (Revolution:RPM)MAX	1350	1650
풍량 (Air Volume: m ³ /min)MAX	6	7
정압 (Static Pressure:mmAq)MAX	4	6
소음 (Noise:dB)MAX	46	48
무게 (Weight:Kg)	3.5	3.5



● AC-097-050

구분 (ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/380/1 ̸	220/380/1 ̸
모터 (Motor Power:W)	60	60
소비전력 (Power Input:W)	70	80
전류 (Ampere:A)	0.3	0.35
회전수 (Revolution:RPM)MAX	1350	1650
풍량 (Air Volume: m ³ /min)MAX	7.5	8.5
정압 (Static Pressure:mmAq)MAX	4	6
소음 (Noise:dB)MAX	47	49
무게 (Weight:Kg)	4.0	4.0



● AC-097-060

구분 (ITEM)	50Hz	60Hz
전압/상 (Volt/Phase)	220/380/1 ̸	220/380/1 ̸
모터 (Motor Power:W)	60	60
소비전력 (Power Input:W)	80	90
전류 (Ampere:A)	0.35	0.4
회전수 (Revolution:RPM)MAX	1350	1650
풍량 (Air Volume: m ³ /min)MAX	8	9.5
정압 (Static Pressure:mmAq)MAX	4	6
소음 (Noise:dB)MAX	48	50
무게 (Weight:Kg)	4.5	4.5

