

SHARP

DINGIN, HEMAT, SEHATI

SAYONARA PANAS



AH-AP18MHL

The breeze blowing from these devices nurtures the future of both people and the natural environment.

It's both environmentally friendly, and people-friendly. The true nature of the design lies in its ability to contribute to a pleasanter world. Through environmentally conscious Plasmacluster Ion technology, Sharp is designing a comfortable future for people and the planet.



High-Density 7000

Ion-ion Plasmacluster

* Angka 7000 ini menunjukkan banyaknya jumlah ion dalam 1 cm³, diukur ditengah ruangan (dengan ketinggian 1,5M diatas lantai) dan kecepatan kipas paling maksimal.

Ion-ion Plasmacluster membersihkan kontaminasi di udara dan jamur.

Udara di dalam rumah yang terlihat bersih ternyata merupakan tempat untuk hidup yang nyaman bagi jamur, virus, maupun penyebab alergi lainnya.

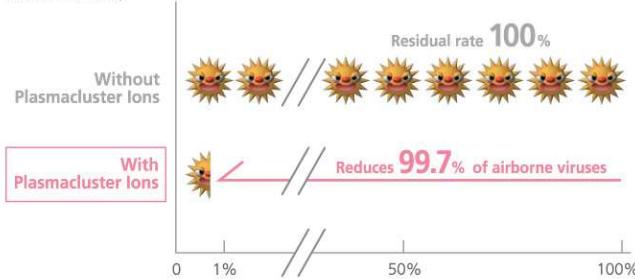
- Virus
- Jamur
- Penyebab Alergi
- Bau Hewan peliharaan
- Bakteri
- Bau Rokok



Melumpuhkan Virus sampai 99,7%

Effects on Airborne Viruses

(Actual reduction rate may differ according to room conditions and the model in use)



• Test method: A Plasmacluster Ion generator is placed in a 1 m³ box. Airborne viruses are suspended in the air inside the box followed by the release of Plasmacluster ions.

• Reduction method: Generate Plasmacluster ions in the air.

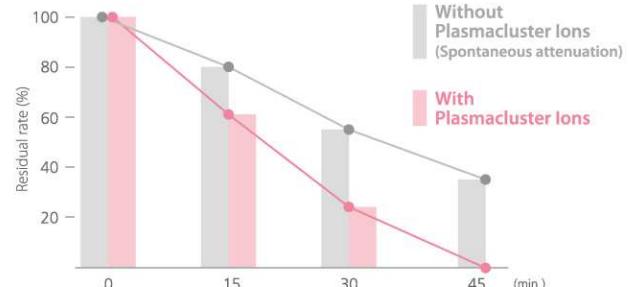
• Test performed by the Kitasato Institute Medical Center Hospital and Kitasato Research Center of Environmental Sciences in Japan.

• Test report No.: 00313



Melumpuhkan Spora Jamur

Effects on Airborne Mold Spores



• Mode of operation: Plasmacluster Ion generator single operation in an experimental room of approximately 13.0 square meters.

• Temperature inside the room: 21°C. Humidity: 53% RH.

• Method of measurement: Air samples measuring the quantity of mold were taken from the center inside the room.

• Reduction method: Without filter, generate Plasmacluster ions in the air.

• Test performed by the Ishikawa Health Service Association in Japan.

• Test report No.: 1503691

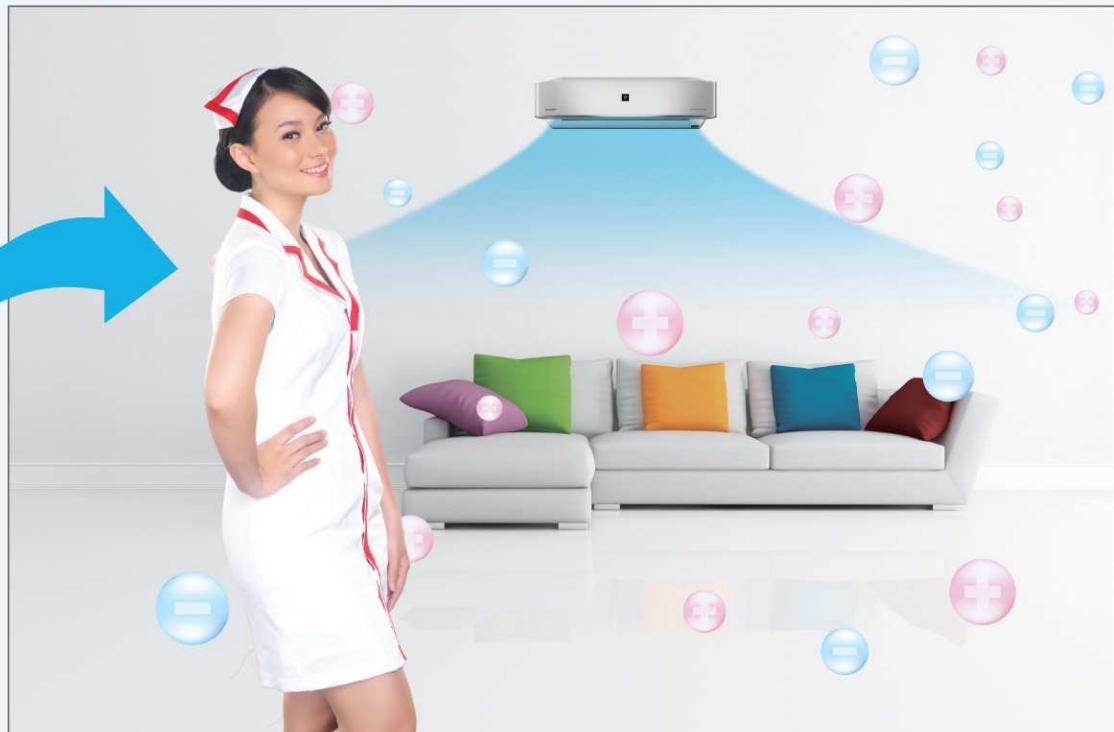
>> Telah terbukti oleh 13 Lembaga di Jepang & Lembaga di berbagai belahan Dunia.

Test substance	Tested by:
Airborne viruses	<ul style="list-style-type: none"> Seoul University (Korea) Shanghai Municipal Center for Disease Control and Prevention Retroscreen Virology, Ltd. (UK) Kitasono University Kitasato Institute Medical Center Hospital (Japan) Kitasato Research Center of Environmental Sciences (Japan)
Adhering viruses	<ul style="list-style-type: none"> Retroscreen Virology, Ltd. (UK)
Airborne allergens	<ul style="list-style-type: none"> Hiroshima University Graduate School of Advanced Sciences of Matter (Japan) Osaka City University Medical School's Department of Biochemistry & Molecular Pathology (Japan)
Airborne mold	<ul style="list-style-type: none"> Professor Gerhard Artmann, Aachen University of Applied Sciences (Germany) Ishikawa Health Service Association (Japan)
Airborne microbes	<ul style="list-style-type: none"> Shanghai Municipal Center for Disease Control and Prevention Professor Gerhard Artmann, Aachen University of Applied Sciences (Germany) Harvard School of Public Health (USA) Kitasato University Kitasato Institute Medical Center Hospital (Japan) Kitasato Research Center of Environmental Sciences (Japan) Ishikawa Health Service Association (Japan)
Adhering microbes	<ul style="list-style-type: none"> Kitasato University Kitasato Institute Medical Center Hospital (Japan)
Adhering odor	<ul style="list-style-type: none"> Japan Spinners Inspecting Foundation
Adhering mold	<ul style="list-style-type: none"> The University Lübeck (Germany) Japan Food Research Laboratories

*Test results for other test substances carried out by the same test institution at the same time have not been shown.



Ion - ion Plasmacluster secara aktif menyebar & membersihkan udara sehingga sehat untuk dihirup.



Kekuatan ganda "Ion Plasmacluster"

Super Jet atau JetStream secara aktif menyebarluaskan ion-ion Plasmacluster sampai keseluruhan sudut ruangan untuk menonaktifkan virus, jamur, penyebab alergi bau hewan peliharaan, bau rokok dll.



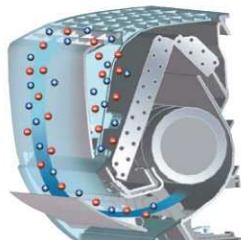
Fungsi "Self Cleaning"

Ion Plasmacluster menghalangi pertumbuhan jamur di dalam evaporator, sehingga bebas dari bau apek.

Selama 40 menit, Ion Plasmacluster akan dihembuskan ke dalam indoor dan mencegah pertumbuhan jamur penyebab bau tumbuh pada permukaan evaporator.

(Note: kecuali jamur yang telah terbentuk tidak dapat dihilangkan)

* Fitur ini hanya tersedia pada AH-XP10/13MY, AH-XP10/13MRY & AH-AP5/7/912/18MHL.

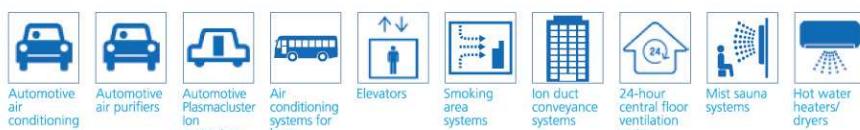


Melindungi indoor evaporator dengan ion plasmacluster!

Test method: Measurements taken at Sharp's laboratory using the AY-P28XC model (Japanese model.) At an outdoor/room temp. of 27°C and humidity of 70%, a cycle consisting of one hour of cooling operation, 40 minutes of internal cleaning, and 20 minutes off was conducted for 14 days (40 cycles). Visual mold sensor manufactured by the Institute of Environmental Biology.

>> Telah digunakan oleh bermacam Industri.

Teknologi Plasmacluster telah diakui dan telah digunakan secara luas oleh industri lain.



>> Telah teraplikasi dari 30 juta produk dalam waktu 10 tahun.

Sharp menargetkan untuk membawa keuntungan dari Plasmacluster keseluruhan ruang udara.





Teknologi Inverter

AC Inverter mampu menghemat energi, karena dapat mengatur kinerja kompresor untuk menghasilkan performa yang optimal setiap saat.

Berbeda dengan teknologi AC biasa yang mematikan kompresor ketika suhu ruangan sudah tercapai dan menyalakan kompresor kembali ketika suhu meningkat.

Teknologi Inverter mampu bekerja dengan daya minimum untuk menghindari pemborosan listrik ketika suhu ruangan telah tercapai.



● Hemat Energi

Karena Inverter dapat menghemat kinerja kompresor pada daya minimum setelah suhu ruangan tercapai, maka AC Inverter dapat mengurangi konsumsi listrik hingga 50% dibandingkan AC biasa.

Menggunakan motor DC berkekuatan tinggi untuk meningkatkan efisiensi kinerja kompresor, kipas outdoor & katup "Pulse Linear Expansion"

Electronic Digital Control



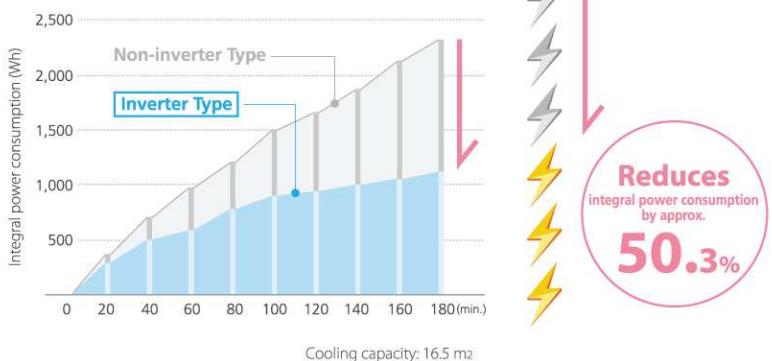
Penggunaan motor DC berkekuatan tinggi pada kompresor & kipas outdoor guna menghemat energi lebih & efisien dengan menghubungkan dengan kontrol unit digital yang unik.

Pulse Linear Expansion Valve



Menggunakan motor dengan kekuatan bertahap untuk mengatur pendinginan dengan tepat dan menyediakan pertukaran panas yang lebih efisien.

Power Consumption Comparison after Three Hours of Operation



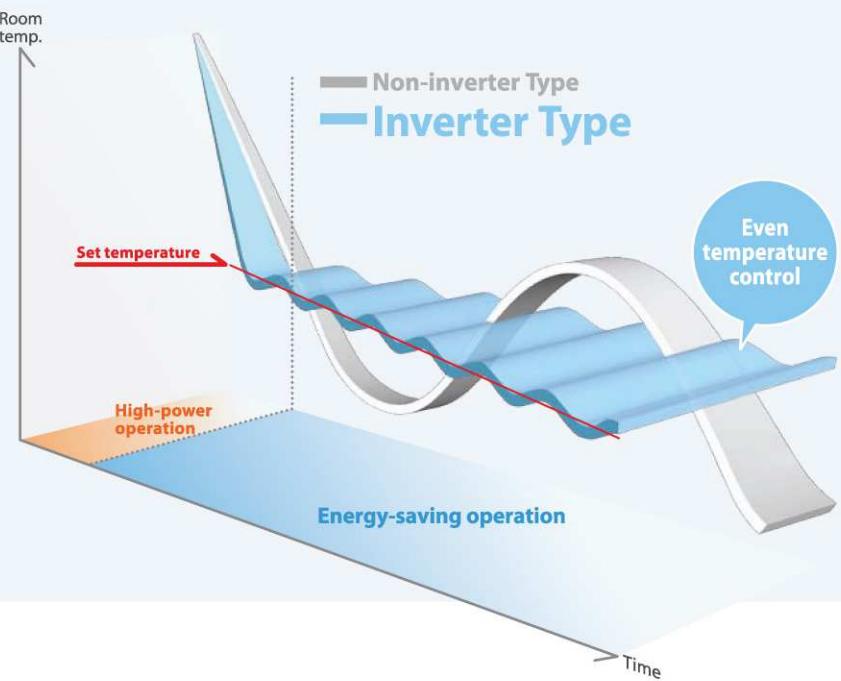
Tipe Watt rendah

Tersedia varian lengkap AC non-inverter yang hemat listrik



Saat ini, SHARP mengembangkan produk Sayonara Panas. Kini tersedia mulai dari 0,5 PK sampai dengan 2 PK memakai evaporator dan kondensor yang lebih besar untuk meningkatkan efisiensi, memberikan keleluasaan pada Anda untuk memakai peralatan listrik yang lebih besar atau memakai lebih banyak peralatan listrik pada saat yang sama.

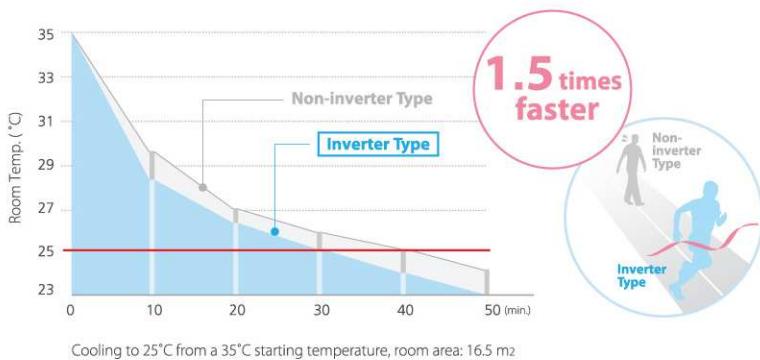
	AC standard	AC LOW Watt
1/2 PK	390 W reduce 60 Watt	330 W AH-AP5MHL, AH-AP5MSL
3/4 PK	595 W reduce 55 Watt	540 W AH-AP7MHL, AH-AP7MSL
1 PK	860 W reduce 170 Watt	690 W AH-AP9MHL, AH-AP9MSL
1 1/2 PK	1,090 W reduce 120 Watt	970 W AH-AP12MHL
2 PK	1,740 W reduce 200 Watt	1,540 W AH-AP18MHL



● Cepat Dingin

AC Inverter langsung beroperasi dengan daya penuh untuk mencapai suhu ruangan yang diinginkan, kemudian berganti ke operasi rendah dengan Inverter, suhu ruangan yang diinginkan dapat tercapai 1,5 kali lebih cepat dari AC biasa.

Cooling Speed Comparison



● Suhu Ruangan Stabil

Model Inverter tetap menyalakan kompresor & hanya mengurangi output tenaga (bukannya mematikannya seperti AC non-inverter) ketika suhu ruangan telah tercapai. Dengan demikian fluktuasi suhu tetap terjaga memungkinkan suhu ruangan nyaman dan terdistribusi merata.

● Tarikan awal yang rendah

Karena komponen Inverter dapat bekerja secara variabel diantara mode rendah & mode tinggi, maka hal ini memungkinkan tarikan awal yang rendah pada saat mengaktifkan AC.

● Pengoperasian Hening

Kompresor Inverter menghasilkan suara yang lebih hening ketika suhu ruangan tercapai dibandingkan AC non-inverter.



2 Steps Instant Low Wattage

AC dapat diatur secara INSTANT (seketika) untuk menghemat konsumsi listrik hanya dengan 1 sentuhan tombol. Tersedia 2 pilihan hemat energi yang ditampilkan pada unit, mengurangi biaya tagihan listrik & mencegah ruangan terlalu dingin.

Indikator LED

AH-XP10MY (600W & 400W)
AH-XP13MY (800W & 600W)



Indikator Digital

AH-XP18MY (1.0KW & 0.8KW)
AH-XP24MY (1.5KW & 1.0KW)



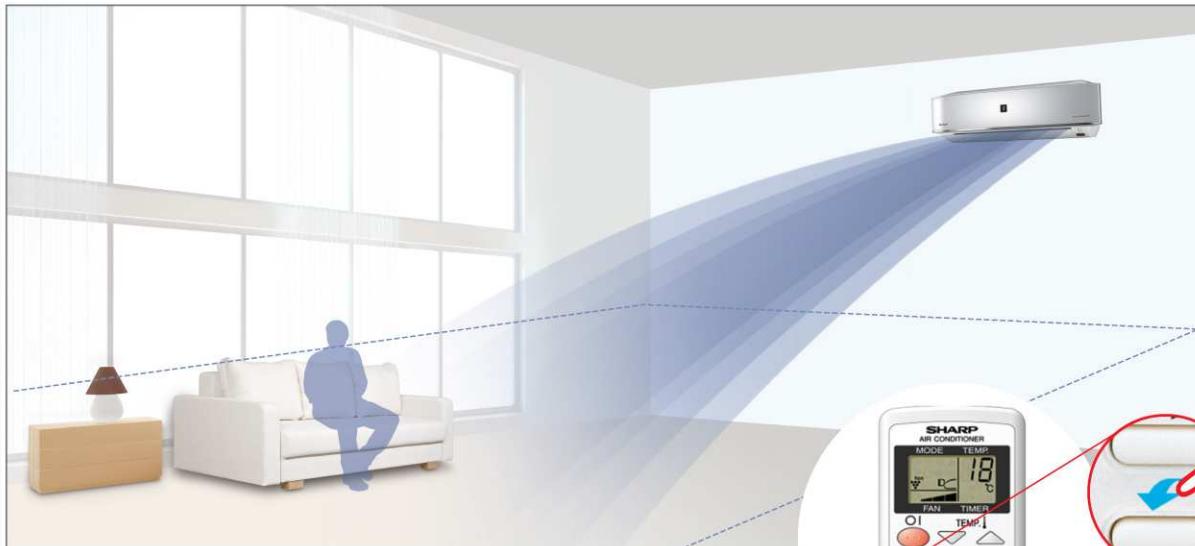
● Freon R-410A

AC Inverter menggunakan freon R-410A yang ramah lingkungan dan tidak berdampak buruk terhadap lapisan Ozon.



Pilihan Hembusan Udara yang Beragam

- Powerful Jetstream & Coanda Gentle Cool Air



Aliran udara
yang luas bertujuan
keras ke bawah

Model baru ini dapat mencapai suhu yang diinginkan **30% lebih** cepat dibandingkan model konvensional (seperti terlihat pada grafik). Powerful Jetstream mendinginkan ruangan dengan cepat, agar Anda tidak lama menunggu untuk santai.

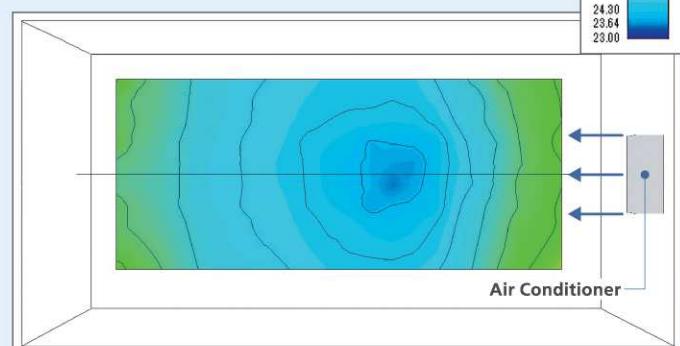


Super Jet Floor-surface temperature distribution map

Super Jet cooling mode

Cooling capacity: 18000 BTU/h, room area: 25.9 m²

Set temperature: 27°C

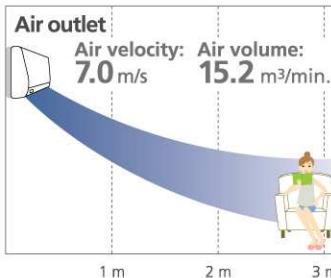


Bird's-eye temperature distribution map of room

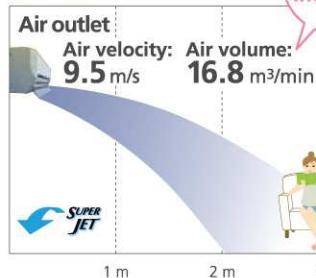


Air velocity comparison

•Conventional model



•SUPER JET



Thanks to an air velocity higher than conventional air conditioners, you feel cooler with Super Jet.



Powerful Jetstream, Hembusan Kuat & Langsung

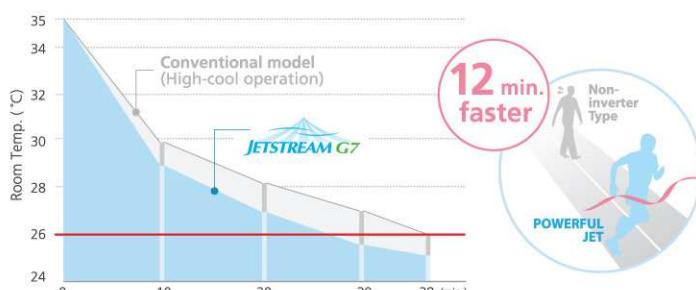


Teknologi Jetstream dapat mendinginkan dengan cepat, memberikan kesejukan seketika dari cuaca yang panas atau sehabis olah raga.

Dengan sebuah tombol untuk menghantarkan hembusan udara dingin yang menyegarkan tubuh dan mengembalikan energi tubuh.



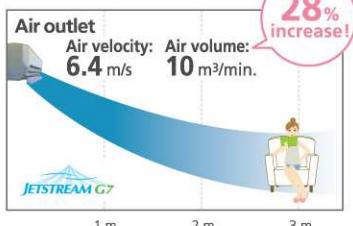
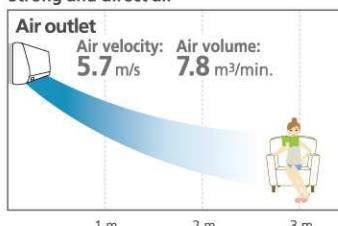
Powerful Jet Cooling Speed Comparison Cooling capacity: 9000 BTU/h, room area: 13.2 m²



The new model reaches the set temperature approx. **30% faster** than conventional models, as shown in the graph above.

Powerful Jet cools the room quickly, so you don't have to wait to relax.

Strong and direct air



The Powerful Jet function lowers the sensible temperature even more because of the high air volume and velocity of the cool air that it produces.

Coanda Gentle Cool Air, Hembusan Lembut & Tidak Langsung



Mode Coanda Gentle Cool Air menghantarkan udara dingin keatas melalui plavon (langit-langit) dibandingkan kebawah melalui lantai untuk mencegah kondisi terlalu dingin, terutama anak-anak, wanita yang sedang mengandung, dan orang lanjut usia.

Dengan Coanda Gentle Cool Air Anda mendapatkan kualitas tidur yang lebih baik sepanjang malam, karena hembusan udara yang perlahan dan tidak akan membangunkan Anda pada tengah malam.

Tiga langkah untuk menghasilkan udara yang dingin & lembut



Sharp sudah melakukan penelitian udara yang bergerak terhadap suhu. Sesuai dengan efek Coanda*, gas atau fluida yang keluar dari sebuah nozzle cenderung merambat pada permukaan terdekat & udara dingin cenderung merambat kebawah. Dengan menghantarkan dingin melalui atap, Sharp telah merancang sebuah sistem untuk mendinginkan seluruh ruangan dengan lembut dan merata.

* Efek Coanda ditemukan seorang ahli aerodinamika terkemuka asal Rumania yang lahir tahun 1885.



Dengan Coanda Gentle Cool Air
dioperasikan



Tanpa Coanda Gentle Cool Air
dioperasikan

(°C)	28
	27
	26
	25
	24
	23
	22
	21
	20

- Suhu awal didalam & diluar : 35°C.
- Distribusi suhu pada ruangan setelah satu jam pendinginan.
- Setting suhu: 26°C.
- Volume udara: rendah.

Fitur Unggulan lainnya

AL

All aluminum technology

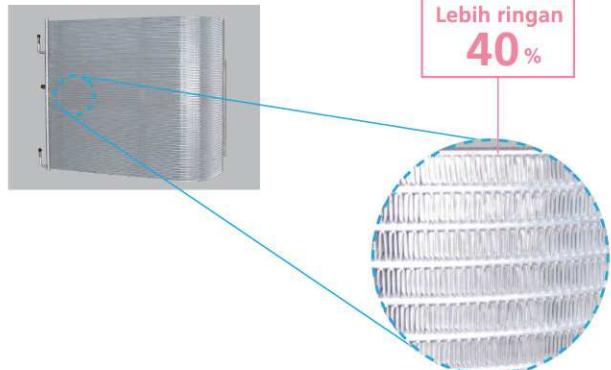
Condensor Aluminium

Unit outdoor terbaru memakai kondensor berbahan Aluminium yang tahan karat & tahan lama.

Lebih tahan lama & ringan



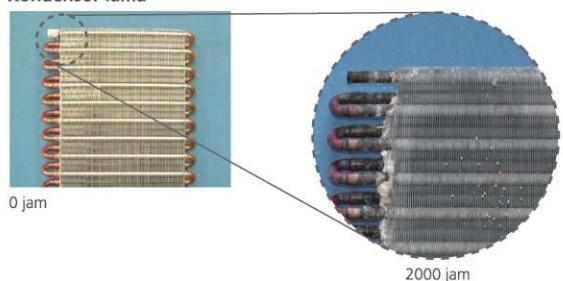
All-aluminum heat exchanger



Lebih tahan karat

Tes Laboratorium*

Kondensor lama



kondensor Aluminium



*Kondisi tes percepatan SST (salt spray test)
conditions: JIS Z 2371



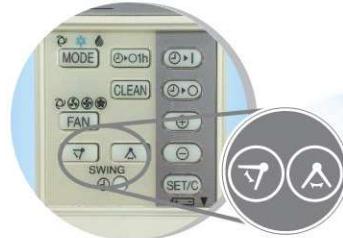
**4 WAY
AUTO
SWING**

4 - Way Auto Swing

(A) Atas & Bawah

Louver dapat bergerak ke atas dan bawah, ke kiri dan kanan secara otomatis (diatur melalui remote control), menghantarkan udara dingin lebih merata ke seluruh ruangan.

(K) Kiri & Kanan



Remote dengan slide terbuka.

* Fitur ini hanya tersedia pada seri MHL.



Loves (Low Voltage System)

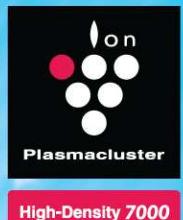
AC SHARP telah dilengkapi teknologi Low Voltage System (LOVES). Teknologi LOVES memungkinkan AC tetap beroperasi walaupun tegangan turun sampai dengan 160 Volt (seri likaze sampai dengan 185 Volt), sehingga mencegah kemungkinan kerusakan potensial pada AC Anda yang mungkin ditimbulkan oleh tidak stabilitas tegangan listrik.

**AUTO
RESTART**

Auto Restart

Fungsi Auto Re-Start memungkinkan AC tetap menyimpan setting suhu dan kecepatan kipas dalam memory pada saat aliran listrik tiba-tiba padam, sehingga pada saat aliran listrik kembali pulih AC dapat beroperasi pada setting semula. Dengan fitur ini, Anda tidak perlu lagi bangun di tengah malam untuk menyalakan AC ketika aliran listrik kembali pulih.

SHARP



DINGIN, HEMAT, SEHATI **SAYONARA PANAS V**



Hemat dan dingin saja tak cukup, kesehatanlah yang terpenting untuk keluarga. Karena itu, SHARP menghadirkan **AC Sayonara Panas V** dengan teknologi baru **PCI HD 7000**, mampu menyemburkan ion positif dan negatif lebih banyak yang secara aktif menyebar ke seluruh ruangan sehingga udara jadi lebih bersih dan sehat.

Dilengkapi **Jetstream G7**, membuat ruangan cepat dingin dan sejuk, serta teknologi **Low Wattage System** yang mampu menghemat pemakaian listrik.



1 PK (AH-AP9MHL)



1/2 PK

3/4 PK

1 PK

1,5 PK

2 PK

Untuk informasi dan layanan SHARP terbaru hubungi:

SHARP CUSTOMER CARE CENTRE: 0-800-1-225588 (BEBAS PULSA)

dan 0815 822 5599 (SMS), Senin - Sabtu: 07.30 - 16.50 WIB, Minggu: 09.00 - 15.00 WIB.

JARINGAN SERVICE SHARP: Akses Mudah, Buka 365 Hari Kerja, Layanan Cepat, www.sharp-indonesia.com



BELILAH HANYA PRODUK BERGARANSI RESMI
DARI PT. SHARP ELECTRONICS INDONESIA

AH-XP10/13MY

R410A



AH-XP10MY | 1PK | 730W AH-XP13MY | 1.5PK | 1010W

Features



AH-XP18/24MY

R410A

AL



AH-XP18MY | 2PK | 1440W AH-XP24MY | 2.5PK | 1880W

Features



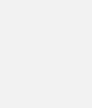
AH-X5/9/12MEY

R410A



AH-X5MEY | 0.5PK | 360W AH-X9MEY | 1PK | 780W AH-X12MEY | 1.5PK | 1060W

Features



AH-X18/24MEY

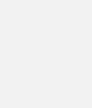
R410A

AL



AH-X18MEY | 2PK | 1500W AH-X24MEY | 2.5PK | 1900W

Features



Single Type Wall Mounted (Inverter)

Cool / Dry

Model	Cooling Operation	
	Capacity	COP
	kW (Min.-Max.)	
AH-XP10MY	2.80 (0.90-3.28)	3.84
AH-XP13MY	3.67 (0.90-4.20)	3.63

Outdoor unit



AU-X10MY
AU-X13MY

Model	Indoor		AH-XP10MY	AH-XP13MY
	Outdoor		AU-X10MY	AU-X13MY
Capacity *1 (Min.-Max.) Cool	kW	2.80 (0.90-3.28)	3.67 (0.90-4.20)	
Power supply	V-ph-Hz	220-10-50		
Voltage range	V	198-242		
Running current Cool	A	3.5	4.8	
Power input Cool	W	730	1010	
Applicable Floor Area	(m²)	6-22	6-28	
COP Cool		3.84	3.63	
Sound pressure level*2	Indoor (Hi) dB	38	39	
	Outdoor dB	45	47	
Airflow volume (Cool/Indoor)	m³/min	9.6	11.4	
Dimensions (W x H x D)	Indoor mm	860 x 292 x 223	860 x 292 x 223	
	Outdoor mm	730 x 540 x 250	730 x 540 x 250	

Model	Indoor		AH-XP10MY	AH-XP13MY
	Outdoor		AU-X10MY	AU-X13MY
Net weight	Indoor kg	kg	8.5	9
	Outdoor kg	kg	27	28
Pipe diameter	Liquid side inch	inch	1/4	1/4
	Gas side inch	inch	3/8	1/2
Min-Max pipe length	m	m	3-15	3-15
Maximum chargeless length	m	m	7.5	7.5
Maximum height difference	m	m	7	7
Refrigerant			R410A	
Operating Range (Outdoor) Cool	°C	°C	21-43	

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation	
	Capacity	COP
	kW (Min.-Max.)	
AH-XP18MY	5.27 (1.60-6.00)	3.66
AH-XP24MY	6.25 (1.70-7.10)	3.32

Outdoor unit



AU-X18MY



AU-X24MY

Model	Indoor		AH-XP18MY	AH-XP24MY
	Outdoor		AU-X18MY	AU-X24MY
Capacity *1 (Min.-Max.) Cool	kW	5.27 (1.60-6.00)	6.25 (1.70-7.10)	
Power supply	V-ph-Hz	220-10-50		
Voltage range	V	198-242		
Running current Cool	A	7.0	8.9	
Power input Cool	W	1440	1880	
Applicable Floor Area	(m²)	6 - 41	6 - 48	
COP Cool		3.66	3.32	
Sound pressure level*2	Indoor (Hi) dB	44	45	
	Outdoor dB	53	54	
Airflow volume (Cool/Indoor)	m³/min	15.2	15.6	
Dimensions (W x H x D)	Indoor mm	1050x313x250	1050x313x250	
	Outdoor mm	780x540x269	850x710x330	

Model	Indoor		AH-XP18MY	AH-XP24MY
	Outdoor		AU-X18MY	AU-X24MY
Net weight	Indoor kg	kg	12	12
	Outdoor kg	kg	35	50
Pipe diameter	Liquid side inch	inch	1/4	1/4
	Gas side inch	inch	1/2	5/8
Min-Max pipe length	m	m	3-15	3-15
Maximum chargeless length	m	m	7.5	7.5
Maximum height difference	m	m	10	10
Refrigerant			R410A	
Operating Range (Outdoor) Cool	°C	°C	21-43	

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation	
	Capacity	COP
	kW (Min.-Max.)	
AH-X5MEY	1.49 (0.88-1.82)	4.14
AH-X9MEY	2.64 (0.90-2.73)	3.38
AH-X12MEY	3.50 (0.90-3.60)	3.30

Outdoor unit



AU-X5MEY
AU-X9MEY
AU-X12MEY

Model	Indoor		AH-X5MEY	AH-X9MEY	AH-X12MEY
	Outdoor		AU-X5MEY	AU-X9MEY	AU-X12MEY
Capacity *1 (Min.-Max.) Cool	kW	1.49 (0.88-1.82)	6.25 (1.70-7.10)	6.25 (1.70-7.10)	
Power supply	V-ph-Hz	220-10-50			
Voltage range	V	198-242			
Running current Cool	A	1.9	3.8	8.9	
Power input Cool	W	360 (240-480)	780 (250-830)	1060 (250-1100)	
Applicable Floor Area	(m²)	5 - 12	5 - 19	5 - 24	
COP Cool		4.14	3.38	3.30	
Sound pressure level*2	Indoor (Hi) dB	32	38	39	
	Outdoor dB	43	45	47	
Airflow volume (Cool/Indoor)	m³/min	6.9	9.6	11.4	
Dimensions (W x H x D)	Indoor mm	860x292x223	860x292x223	860x292x223	
	Outdoor mm	730x540x250	730x540x250	730x540x250	

Model	Indoor		AH-X5MEY	AH-X9MEY	AH-X12MEY
	Outdoor		AU-X5MEY	AU-X9MEY	AU-X12MEY
Net weight	Indoor kg	kg	8.5	8.5	9
	Outdoor kg	kg	24	25	25.5
Pipe diameter	Liquid side inch	inch	1/4	1/4	1/4
	Gas side inch	inch	3/8	3/8	1/2
Min-Max pipe length	m	m	3-15	3-15	3-15
Maximum chargeless length	m	m	7.5	7.5	7.5
Maximum height difference	m	m	7	7	7
Refrigerant			R410A		
Operating Range (Outdoor) Cool	°C	°C	21-43		

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Outdoor unit



AU-X18MEY



AU-X24MEY

Model	Indoor		AH-X18MEY	AH-X24MEY
	Outdoor		AU-X18MEY	AU-X24MEY
Capacity *1 (Min.-Max.) Cool	kW	5.00 (1.60-5.50)	6.25 (1.70-7.10)	
Power supply	V-ph-Hz	220-10-50		
Voltage range	V	198-264		
Running current Cool	A	7.2	8.9	
Power input Cool	W	1500	1880	
Applicable Floor Area	(m²)	5 - 37.5	5 - 46	
COP Cool		3.33	3.32	
Sound pressure level*2	Indoor (Hi) dB	44	45	
	Outdoor dB	53	54	
Airflow volume (Cool/Indoor)	m³/min	15.2	15.6	
Dimensions (W x H x D)	Indoor mm	965x313x250	965x313x250	
	Outdoor mm	780x540x269	850x710x330	

Model	Indoor		AH-X18MEY	AH-X24MEY
	Outdoor		AU-X18MEY	AU-X24MEY
Net weight	Indoor kg	kg	11.5	11.5
	Outdoor kg	kg	35	50
Pipe diameter	Liquid side inch	inch	1/4	1/4
	Gas side inch	inch	1/2	5/8
Min-Max pipe length	m	m	3-15	3-15
Maximum chargeless length	m	m	7.5	7.5
Maximum height difference	m	m	10	10
Refrigerant			R410A	
Operating Range (Outdoor) Cool	°C	°C	21-43	

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

AH-AP5/7/9/12MHL



Features



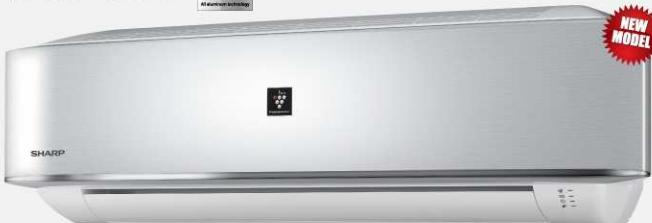
High-Density 7000 *



COANDA eco greener



AH-AP18MHL



AH-AP18MHL | 2PK | 1540W



Features



High-Density 7000 *



AH-AP5/7/9MSL



AH-AP5MSL | 0.5PK | 330W AH-AP7MSL | 0.75PK | 540W AH-AP9MSL | 1PK | 690W



Features



High-Density 7000 *



AH-AP5/7/9/12MSY



AH-AP5MSL | 0.5PK | 330W AH-AP7MSL | 0.75PK | 540W AH-AP9MSL | 1PK | 690W



Features



High-Density 7000 *



* Untuk meningkatkan inovasi, beberapa spesifikasi dapat sewaktu-waktu berubah tanpa pemberitahuan terlebih dahulu.

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-AP5MHL	1.41	4800	4.27
AH-AP7MHL	2.05	7000	3.80
AH-AP9MHL	2.49	8500	3.61
AH-AP12MHL	3.50	12000	3.61

Outdoor unit



AU-A5MLY
AU-A7MLY
AU-A9MLY
AU-A12MLY

Model	Indoor	AH-AP5MHL	AH-AP7MHL	AH-AP9MHL	AH-AP12MHL
	Outdoor	AU-A5MLY	AU-A7MLY	AU-A9MLY	AU-A12MLY
Capacity *1	Cool	kW	1.41	2.05	2.49
Power supply	V-ph-Hz		220-1ḙ-50		
Voltage range	V		198-242		
Running current	Cool	A	1.6	2.6	3.3
Power input	Cool	W	330	540	690
Applicable Floor Area	(m²)		6 - 9	8 - 14	10 - 17
COP	Cool		4.27	3.80	3.61
Sound pressure level*2	Indoor (Hi)	dB	29	36	37
	Outdoor	dB	43	43	48
Airflow volume (Cool/Indoor)	m³/min		6.2	8.0	9.4
Dimensions (W × H × D)	Indoor	mm	860 × 292 × 223	860 × 292 × 223	860 × 292 × 223
	Outdoor	mm	730 × 540 × 250	730 × 540 × 250	730 × 540 × 250

Model	Indoor	AH-AP5MHL	AH-AP7MHL	AH-AP9MHL	AH-AP12MHL
	Outdoor	AU-A5MLY	AU-A7MLY	AU-A9MLY	AU-A12MLY
Net weight	Indoor	kg	8.5	8.5	8.5
	Outdoor	kg	21	23	24
Pipe diameter	Liquid side	inch	1/4	1/4	1/4
	Gas side	inch	3/8	3/8	3/8
Min-Max pipe length	m		3-10	3-10	3-15
Maximum chargeless length	m		7.5	7.5	7.5
Maximum height difference	m		5	5	5
Refrigerant					R22
Operating Range (Outdoor) Cool	°C				21-43

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-AP18MHL	5.01	17100	3.25

Outdoor unit



AU-A18MLY

Model	Indoor	AH-AP18MHL		
	Outdoor	AU-A18MLY		
Capacity *1	Cool	kW	5.01	
Power supply	V-ph-Hz		220-1ḙ-50	
Voltage range	V		198-242	
Running current	Cool	A	7.4	
Power input	Cool	W	1540	
Applicable Floor Area	(m²)		21 - 34	
COP	Cool		3.25	
Sound pressure level*2	Indoor (Hi)	dB	46	
	Outdoor	dB	53	
Airflow volume (Cool/Indoor)	m³/min		16.0	
Dimensions (W × H × D)	Indoor	mm	860 × 292 × 223	
	Outdoor	mm	730 × 540 × 250	

Model	Indoor	AH-AP18MHL		
	Outdoor	AU-A18MLY		
Net weight	Indoor	kg	12	
	Outdoor	kg	33	
Pipe diameter	Liquid side	inch	1/4	
	Gas side	inch	1/2	
Min-Max pipe length	m		3-15	
Maximum chargeless length	m		7.5	
Maximum height difference	m		10	
Refrigerant				R22
Operating Range (Outdoor) Cool	°C			21-43

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-AP5MSL	1.41	4800	4.27
AH-AP7MSL	2.05	7000	3.80
AH-AP9MSL	2.49	8500	3.61

Outdoor unit



AU-A5MLY
AU-A7MLY
AU-A9MLY

Model	Indoor	AH-AP5MSL	AH-AP7MSL	AH-AP9MSL
	Outdoor	AU-A5MLY	AU-A7MLY	AU-A9MLY
Capacity *1	Cool	kW	1.41	2.05
Power supply	V-ph-Hz		220-1ḙ-50	
Voltage range	V		198-242	
Running current	Cool	A	1.6	2.6
Power input	Cool	W	330	540
Applicable Floor Area	(m²)		6 - 9	8 - 14
COP	Cool		4.27	3.80
Sound pressure level*2	Indoor (Hi)	dB	29	36
	Outdoor	dB	43	43
Airflow volume (Cool/Indoor)	m³/min		6.2	8.0
Dimensions (W × H × D)	Indoor	mm	860 × 292 × 223	860 × 292 × 223
	Outdoor	mm	730 × 540 × 250	730 × 540 × 250

Model	Indoor	AH-AP5MSL	AH-AP7MSL	AH-AP9MSL
	Outdoor	AU-A5MLY	AU-A7MLY	AU-A9MLY
Net weight	Indoor	kg	8.5	8.5
	Outdoor	kg	21	23
Pipe diameter	Liquid side	inch	1/4	1/4
	Gas side	inch	3/8	3/8
Min-Max pipe length	m		3-10	3-10
Maximum chargeless length	m		7.5	7.5
Maximum height difference	m		5	5
Refrigerant				R22
Operating Range (Outdoor) Cool	°C			21-43

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

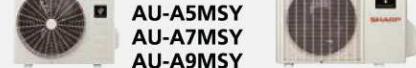
Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-AP5MSY	1.46	5000	3.74
AH-AP7MSY	2.05	7000	3.45
AH-AP9MSY	2.64	9000	3.07
AH-AP12MSY	3.50	12000	3.21

Outdoor unit



AU-A5MSY
AU-A7MSY
AU-A9MSY



AU-A12MSY

Model	Indoor	AH-AP5MSY	AH-AP7MSY	AH-AP9MSY	AH-AP12MSY
	Outdoor	AU-A5MSY	AU-A7MSY	AU-A9MSY	AU-A12MSY
Capacity *1	Cool	kW	1.46	2.05	2.64
Power supply	V-ph-Hz		220-1ḙ-50		
Voltage range	V		198-242		
Running current	Cool	A	1.9	2.8	4.0
Power input	Cool	W	390	595	860
Applicable Floor Area	(m²)		6 - 10	8 - 14	10 - 18
COP	Cool		3.74	3.45	3.07
Sound pressure level*2	Indoor (Hi)	dB	30	36	38
	Outdoor	dB	44	44	46
Airflow volume (Cool/Indoor)	m³/min		6.4	8.6	9.4
Dimensions (W × H × D)	Indoor	mm	860 × 292 × 205	860 × 292 × 205	860 × 292 × 205
	Outdoor	mm	598 × 495 × 265	598 × 495 × 265	598 × 495 × 265

Model	Indoor	AH-AP5MSY	AH-AP7MSY	AH-AP9MSY	AH-AP12MSY
	Outdoor	AU-A5MSY	AU-A7MSY	AU-A9MSY	AU-A12MSY
Net weight	Indoor	kg	8.5	8.5	8.5
	Outdoor	kg	18.5	19	22
Pipe diameter	Liquid side	inch	1/4	1/4	1/4
	Gas side	inch	3/8	3/8	1/2
Min-Max pipe length	m		3-10	3-10	3-15
Maximum chargeless length	m		7.5	7.5	7.5
Maximum height difference	m		5	5	5
Refrigerant					R22
Operating Range (Outdoor) Cool	°C				21-43

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

AH-AP18/24MSY



(AH-AP24MSY)



AH-AP18MSY | 2PK | 1740W

AH-AP24MSY | 2.5PK | 2400W

Features



High-Density 7000*



AH-A5/7/9MEY



AH-A5MEY | 0.5PK | 390W

AH-A7MEY | 0.75PK | 595W

AH-A9MEY | 1PK | 860W



Sky Blue



Orange peach



Green

Features



AH-A18MEY



AH-A18MEY | 2PK | 1740W

Features



CV-P09GRV | 1PK | 880W



Titanium Silver



Glossy Black

Features

CV-P09GRV

*A duct attachment is necessary to use this product.

- Plasmacluster Ion
- Turbo Cool Function: Powerful Airflow 8 m³/min
- Industrial Top Class Quietness: 36 dB (low mode)
- Automatic Swing Louvers
- Effective Dehumidification System: 28 L/day
- LCD Wireless Remote Control for All Operations
- 12-hour ON/OFF Timer and 1-hour Quick Set Timer
- Exhaust Only Mode



Single duct

R410A



Single Type Wall Mounted (Non Inverter)

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-AP18MSY	5.01	17100	2.88
AH-AP24MSY	6.70	22900	2.79

Outdoor unit



AU-A18MSY



AU-A24MSY

Model	Indoor		AH-AP18MSY	AH-AP24MSY
	Outdoor		AU-A18MSY	AU-A24MSY
Capacity *1 (Min.-Max.) Cool		kW	5.01	6.70
Power supply	V-ph-Hz		220-1Ø-50	
Voltage range	V		198-242	
Running current Cool	A		8.2	11.5
Power input Cool	W		1740	2400
Applicable Floor Area	(m²)		21 - 34	28 - 46
COP Cool			2.88	2.79
Sound pressure level*2	Indoor (Hi)	dB	46	46
	Outdoor	dB	53	54
Airflow volume (Cool/Indoor)	m³/min		16.0	16.0
Dimensions (W × H × D)	Indoor	mm	1050 x 313 x 250	1050 x 313 x 250
	Outdoor	mm	780 x 540 x 269	850 x 710 x 330

Model	Indoor		AH-AP18MSY	AH-AP24MSY
	Outdoor		AU-A18MSY	AU-A24MSY
Net weight	Indoor	kg	12	12
	Outdoor	kg	35	54
Pipe diameter	Liquid side	inch	1/4	1/4
	Gas side	inch	1/2	5/8
Min-Max pipe length	m		3-15	3-15
Maximum chargeless length	m		7.5	7.5
Maximum height difference	m		10	10
Refrigerant			R22	
Operating Range (Outdoor) Cool		°C	21-43	

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-A5MEY	1.46	5000	3.74
AH-A7MEY	2.05	7000	3.45
AH-A9MEY	2.64	9000	3.07

Outdoor unit



AU-A5MEY
AU-A7MEY
AU-A9MEY

Model	Indoor		AH-A5MEY	AH-A7MEY	AH-A9MEY
	Outdoor		AU-A5MEY	AU-A7MEY	AU-A9MEY
Capacity *1 (Min.-Max.) Cool		kW	1.46	2.05	2.64
Power supply	V-ph-Hz		220-1Ø-50		
Voltage range	V		198-242		
Running current Cool	A		1.9	2.8	4.0
Power input Cool	W		390	595	860
Applicable Floor Area	(m²)		6 - 10	8 - 14	10 - 18
COP Cool			3.74	3.45	3.07
Sound pressure level*2	Indoor (Hi)	dB	30	36	38
	Outdoor	dB	44	44	46
Airflow volume (Cool/Indoor)	m³/min		6.4	8.6	9.4
Dimensions (W × H × D)	Indoor	mm	860 x 292 x 223	860 x 292 x 223	860 x 292 x 223
	Outdoor	mm	598 x 495 x 265	598 x 495 x 265	598 x 495 x 265

Model	Indoor		AH-A5MEY	AH-A7MEY	AH-A9MEY
	Outdoor		AU-A5MEY	AU-A7MEY	AU-A9MEY
Net weight	Indoor	kg	8.5	8.5	8.5
	Outdoor	kg	19	19	22
Pipe diameter	Liquid side	inch	1/4	1/4	1/4
	Gas side	inch	3/8	3/8	3/8
Min-Max pipe length	m		3-10	3-10	3-10
Maximum chargeless length	m		7.5	7.5	7.5
Maximum height difference	m		5	5	5
Refrigerant			R22		
Operating Range (Outdoor) Cool		°C	21-43		

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation		
	Capacity		COP
	kW	BTU/h	
AH-A18MEY	5.01	17100	2.88

Outdoor unit



AU-A18MEY

Model	Indoor		AH-A18MEY
	Outdoor		AU-A18MEY
Capacity *1 Cool		kW	5.01
Power supply	V-ph-Hz		220-1Ø-50
Voltage range	V		198-264
Running current Cool	A		11.5-11.3
Power input Cool	W		1740
Applicable Floor Area	(m²)		21 - 34
COP Cool			2.88
Sound pressure level*2	Indoor (Hi)	dB	46
	Outdoor	dB	53
Airflow volume (Cool/Indoor)	m³/min		16.0
Dimensions (W × H × D)	Indoor	mm	965 x 313 x 250
	Outdoor	mm	780 x 540 x 269

Model	Indoor		AH-A18MEY
	Outdoor		AU-A18MEY
Net weight	Indoor	kg	12.0
	Outdoor	kg	35
Pipe diameter	Liquid side	inch	1/4
	Gas side	inch	5/8
Min-Max pipe length	m		3-15
Maximum chargeless length	m		7.5
Maximum height difference	m		10
Refrigerant			R22
Operating Range (Outdoor) Cool		°C	21-43

*1 Rating Conditions
Inside Air Temperature: 27°C D.B. 19°C W.B.
Outside Air Temperature: 35°C D.B. 24°C W.B.

*2 Sound pressure level is measured according to JIS C 9612.

Cool / Dry

Model	Cooling Operation		
	Cooling Capacity (kW)		COP
	kW	BTU/h	
CV-P09GRV	2.12		2.41

Model	Indoor		CV-P09GRV
	Outdoor		-
Capacity Cool	kW		2.12
Power supply	V-ph-Hz		220-240-1Ø-50
Voltage range	V		198-264
Running current Cool	A		4.0
Power input Cool	W		880
Applicable Floor Area	(m²)		9 - 14
COP Cool			2.41
Sound pressure level*1	Indoor (Hi)	dB	46
	Outdoor	dB	-
Airflow volume (Cool/Indoor)	m³/min		8 (Max)
Dimensions (W × H × D)	Indoor	mm	470 x 820 x 383
	Outdoor	mm	-

Model	Indoor		CV-P09GRV
	Outdoor		-
Net weight	Indoor	kg	36
	Outdoor	kg	-
Pipe diameter	Liquid side	inch	-
	Gas side	inch	-
Min-Max pipe length	m		-
Maximum chargeless length	m		-
Maximum height difference	m		-
Refrigerant			R410A
Operating Range (Outdoor) Cool		°C	18-40°2

*1 Sound pressure level is measured according to JIS C 9612.

*2 For portable air conditioners, operating range is based on indoor temperature.

AH-A5KCY



AH-A5KCY | 0.5PK | 600W

- Turbo Cooling
- Auto Self Cleaning Function
- Auto Swing Louver
- Sleep Timer
- 24-Hour ON/OFF Programmable Timer



Model	Indoor	AH-A5KCY
	Outdoor	AU-A5KCY
Feature		Turbo Cooling, Auto Cooling System, Auto Swing Louver, Auto Self Cleaning, Sleep & On/Off Timer, Low Voltage, Remote Control with Clock
Power Consumption (Watt)		600
Cooling Capacity (KW)		1.6
Capacity (PK)		0.5
Applicable Floor Area (m²)		7 - 11
Rating Voltage		AC 220V, 50Hz
Pipe Diameter (Liquid/Gas)		1/4 (liquid Side), 3/8 (Gas Side)
Dimensions (W x H x D)	Indoor mm	710 x 180 x 250
	Outdoor mm	720 x 430 x 260

AH-A7/9/12KCY



AH-A7KCY | 0.75PK | 785W

AH-A12KCY | 1.5PK | 1290W AH-A9KCY | 1PK | 925W

- Display Panel Interactive
- Turbo Cooling
- Auto Self Cleaning Function
- Auto Swing Louver
- Sleep Timer
- 24-Hour ON/OFF Programmable Timer



Model	Indoor	AH-A7KCY	AH-A9KCY	AH-A12KCY
	Outdoor	AU-A7KCY	AU-A9KCY	AU-A12KCY
Feature		Turbo Cooling, Auto Cooling System, Auto Swing Louver, Auto Self Cleaning, Sleep & On/Off Timer, Low Voltage, Remote Control with Clock		
Power Consumption (Watt)		785	925	1,290
Cooling Capacity (KW)		2.05	2.5	3.52
Capacity (PK)		0.75	1	1.5
Applicable Floor Area (m²)		8 - 14	10 - 18	15 - 24
Rating Voltage		AC 220V, 50Hz	AC 220V, 50Hz	AC 220V, 50Hz
Pipe Diameter (Liquid/Gas)		1/4 (liquid Side), 3/8 (Gas Side)	1/4 (liquid Side), 3/8 (Gas Side)	1/4 (Liquid Side), 1/2 (Gas Side)
Dimensions (W x H x D)	Indoor mm	790 x 265 x 170 (Indoor)	790 x 265 x 170 (Indoor)	845 x 275 x 180 (Indoor)
	Outdoor mm	720 x 428 x 310 (Outdoor)	720 x 428 x 310 (Outdoor)	848 x 540 x 320 (Outdoor)

AH-A18/24KCY



AH-A18KCY | 2PK | 1940W AH-A24KCY | 2.5PK | 2270W

- Display Panel Interactive
- Turbo Cooling
- Auto Self Cleaning Function
- Auto Swing Louver
- Sleep Timer
- 24-Hour ON/OFF Programmable Timer



Model	Indoor	AH-A18KCY	AH-A24KCY
	Outdoor	AU-A18KCY	AU-A24KCY
Feature		Turbo Cooling, Auto Cooling System, Auto Swing Louver, Auto Self Cleaning, Sleep & On/Off Timer, Low Voltage, Remote Control with Clock	
Power Consumption (Watt)		1,940	2,270
Cooling Capacity (KW)		5.27	6.15
Capacity (PK)		2	2.5
Applicable Floor Area (m²)		21 - 36	26 - 42
Rating Voltage		AC 220V, 50Hz	AC 220V, 50Hz
Pipe Diameter (Liquid/Gas)		1/4 (liquid Side), 3/8 (Gas Side)	3/8 (liquid Side), 5/8 (Gas Side)
Dimensions (W x H x D)	Indoor mm	1020 x 228 x 310 (Indoor)	1020 x 228 x 310 (Indoor)
	Outdoor mm	913 x 378 x 680 (Outdoor)	950 x 412 x 755 (Outdoor)

AH-AP5/7/9LCL



AH-AP5/7/9LCL | 0.5PK | 380W

AH-A9LCL | 1PK | 685W AH-A7LCL | 0.75PK | 550W



- Low Wattage
- Self Cleaning Function
- Auto Re-start Function
- Auto Swing Louver
- 3 Years Warranty (compressor)
- 24-Hour LCD remote control + Sleep Mode



Model	Indoor	AH-A5LCL	AH-A7LCL	AH-A9LCL
	Outdoor	AU-A5LCL	AU-A7LCL	AU-A9LCL
Feature		Low Wattage, Turbo Cooling, Auto Cooling System, Auto Swing Louver, Auto Self Cleaning, Sleep & On/Off Timer, Low Voltage, Remote Control with Clock		
Power Consumption (Watt)		380	550	685
Cooling Capacity (KW)		1.4	2	2.5
Capacity (PK)		0.5	0.75	2.5
Applicable Floor Area (m²)		6 - 9	8 - 13	10 - 17
Rating Voltage		AC 220V, 50Hz	AC 220V, 50Hz	AC 220V, 50Hz
Pipe Diameter (Liquid/Gas)		1/4 (Liquid Side), 3/8 (Gas Side)	1/4 (Liquid Side), 3/8 (Gas Side)	1/4 (Liquid Side), 3/8 (Gas Side)
Dimensions (W x H x D)	Indoor mm	790 x 265 x 170 (Indoor)	790 x 265 x 170 (Indoor)	790 x 265 x 170 (Indoor)
	Outdoor mm	720 x 430 x 320 (Outdoor)	848 x 540 x 320 (Outdoor)	848 x 540 x 320 (Outdoor)

* Untuk meningkatkan inovasi, beberapa spesifikasi dapat sewaktu-waktu berubah tanpa pemberitahuan terlebih dahulu.



Tabel Panduan untuk memilih AC :

Luas Ruangan maksimum (m ²) yang di rekomendasikan jika :		Maka kapasitas AC yang tepat
Ruangan Anda terkena Sinar Matahari langsung	Ruangan Anda tidak terkena Sinar Matahari langsung	
6 2.5 x 2.5	10 3.2 x 3.2	0.5 PK
9 3 x 3	14 3.8 x 3.8	0.75 PK
11 3.4 x 3.4	18 4.2 x 4.2	1 PK
15 3.9 x 3.9	24 4.9 x 4.9	1.5 PK
22 4.8 x 4.8	36 6 x 6	2 PK
30 5.5 x 5.5	48 7 x 7	2.5 PK

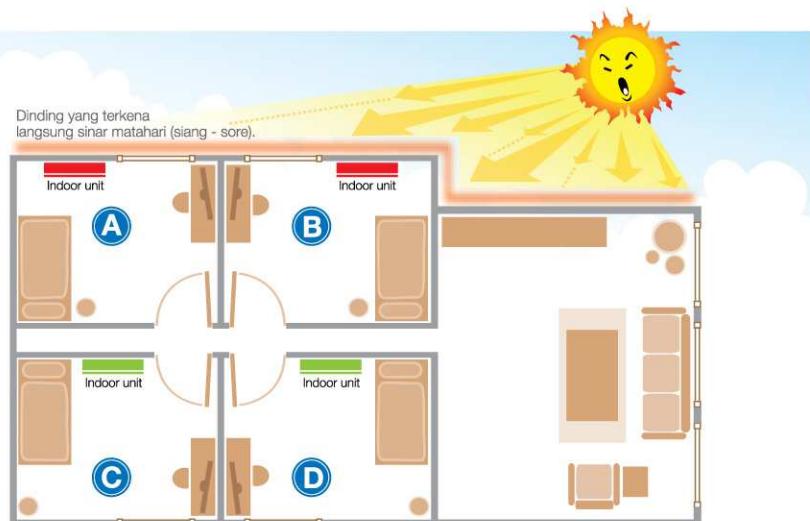
Catatan : Tinggi maksimum ruangan adalah 3M.

Keterangan Ilustrasi :

Ruangan A, B, C, dan D memiliki panjang (P) dan lebar (L) masing - masing 3 M dengan tinggi (T) 3 M, sehingga memiliki Luas (L) ruangan yang sama yaitu 9 M².

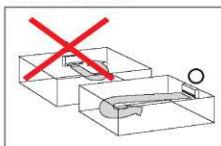
Sesuai dengan Tabel Panduan Memilih AC yang Tepat, ruangan A dan B yang memiliki dinding yang Berhadapan dengan Sinar Matahari Langsung (umumnya pada rumah yang menghadap ke Barat) memerlukan AC dengan kapasitas 0.75 PK.

Sesuai dengan Tabel Panduan Memilih AC yang Tepat, ruangan C dan D (memiliki Luas sama dengan Ruangan A & B) dinding yang TIDAK berhadapan dengan Sinar Matahari Langsung cukup hanya memerlukan AC dengan kapasitas 0.5 PK.

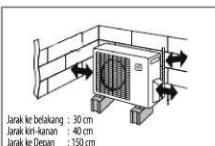


Pemasangan AC :

INDOOR UNIT



OUTDOOR UNIT



Beberapa Tips untuk menghemat tagihan listrik Anda :

- Pilihlah AC yang sesuai dengan ruangan Anda. Kapasitas AC yang tidak sesuai dengan ruangan Anda menyebabkan AC tidak bekerja secara efisien dan meningkatkan tagihan listrik Anda.
- Set suhu temperatur pada 25°C atau senyaman mungkin untuk Anda. Makin rendah temperatur suhu yang di-set, makin besar energi listrik yang dibutuhkan.
- Gunakanlah timer dan pertimbangkanlah untuk mematikan AC 1 jam sebelum Anda bangun pada pagi hari.
- Tutuplah semua jendela dan pintu pada saat mengoperasikan AC Anda.
- Bersihkan saringan udara secara teratur dan lakukanlah servis berkala setiap 3 atau 4 bulan sekali.





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