Feature Descriptions

Operation

Multi Space Function
This function adjusts the airflow and air direction to reach the set temperature quickly in several rooms, and then circulates the air to maintain the temperature.

Nature Wing
The Nature Wing fan design is modeled after nature and creates a more efficient airflow that results in energy-saving operation (in both indoor and outdoor units).

Inverter Controlled Operation
This function features a quick cooling and heating operation and decreases fluctuation in temperature and reduces power consumption.

Coanda Airflow System
This function provides warm air traveling down the wall to the floor during heating operation and cold air traveling up the ceiling during cooling operation in order to avoid direct airflow.

Full Power Mode
In this operation, the air conditioner works at the maximum power to rapidly cool or heat the room.

Lower Room Temperature Setting (from 61˚F / 16˚C)
In cooling operation, room temperature can be set from 61˚F (16˚C).

Computerized Dry Mode Operation
The indoor fan motor and the compressor are controlled by the microcomputer to maintain room humidity without dropping the room temperature.

Auto & 3-Step Fan Speed Settings
Auto fan speed and 3-step (HIGH/LOW/SOFT) manual fan speed are available.

Auto Restart Function
When power failure occurs and after power recovery, the unit will automatically restart in the same setting which was active before the power failure.

Auto Changeover
During AUTO MODE operation, the mode will automatically switch between HEAT and COOL mode to maintain a comfortable room temperature.

Winter Cool Function
Cooling operation is available during winter season down to 14˚F (-10˚C) outside temperature.

5°F (-15°C) Auto Cutoff
The unit automatically stops when the outdoor temperature drops below 5˚F (-15˚C) to protect the unit from freezing damage.

Control Convenience

Microcomputer Control

LCD Wireless Remote Control

24-Hour ON/OFF Programmable Timer
The start and stop operations (hour and minute) can be set at same time.

1-Hour OFF Timer
When the ONE-HOUR OFF TIMER is set, the unit will automatically turn off after one hour.

“Awakening” Function
When the ON Timer is set, the unit will turn on prior to the set time to allow the room to reach the desired temperature by the programmed time.

“Auto Sleep” Function
When the OFF Timer is set, the temperature setting is automatically adjusted to prevent the room from becoming excessively hot or cold while you sleep.

Auto Swing Louver
Automatic vertical airflow is available in order to make the room uniformly cool.

Air Quality

Plasmacluster Ion
Plasmacluster Ion generator inside the indoor unit releases positive and negative Plasmacluster Ions into the room and reduces some airborne mold and viruses.

Ag+ Filter
To inhibit bacterial growth on the filter.

Anti-Mold, Detachable & Washable Air Filter

Additional Features

Silent Mode
The unit will operate at extra low fan speed for comfort and in need of quieter operation.

Self Cleaning Function
SELF CLEAN operation provides the effect of reducing the growth of mold fungus, and dries the inside of the air conditioner unit with Plasmacluster Ions.

Dual Drain Setting
Rightward and Leftward Drain hose setting is available for easy installation.

Single/Multi Unit
Units with this feature can be used singly or in a multi split system.

Freeze Protection
Specially designed base pan and refrigerant path to protect the unit from damage caused by the drained water freezing up.

Anti-Corrosion Coating
Special coating on the heat exchanger and other key components in the outdoor unit to protect them from corrosion.

* The Plasmacluster Ion generator in Sharp mini split air conditioners complies with the federal ozone emission limit.ARB CERTIFIED
* Design and specifications are subject to change without prior notice.
* Actual colors may differ slightly from colors in this catalog.

SHARP
minisplit@sharp.co.jp
Call: 1-855-SPLITAC (1-855-775-4822)

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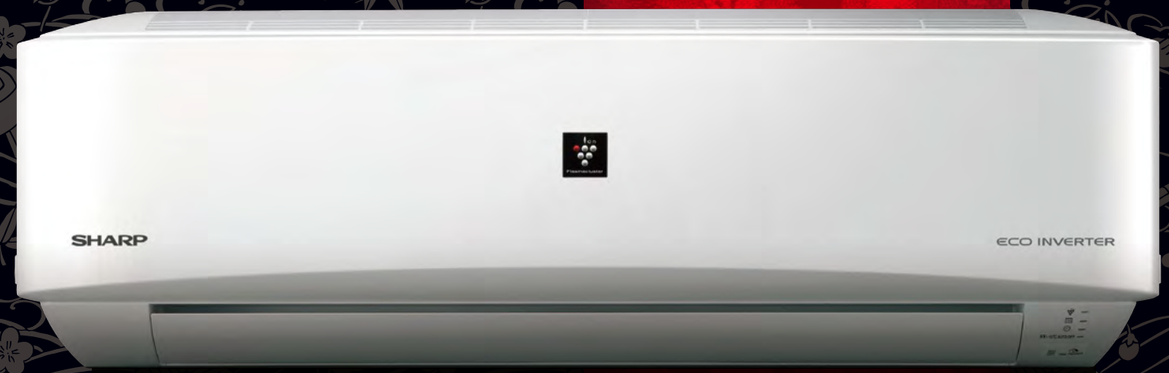
SHARP

Air Conditioners 2013

Ductless Mini-Split Wall-Mounted Type



Array of Comfort, Courtesy from SHARP

Better Airflow Control, Greater Comfort

Stylish Design, Powerful Operation

Sharp air conditioners incorporate advanced, high-precision Japanese technology into a stylish cabinet design that will enhance any room in the house. Unique airflow control sends warm or cool air for quick and easy comfort. A variety of finely controlled functions also work to keep the room at the comfortable temperature you want. Sharp's original Plasmacluster technology goes far beyond simply filling the room with warm or cool air, as it delicately and thoroughly conditions the air from corner to corner. Specifications and operational tuning have also been optimized to match the conditions of North American homes.

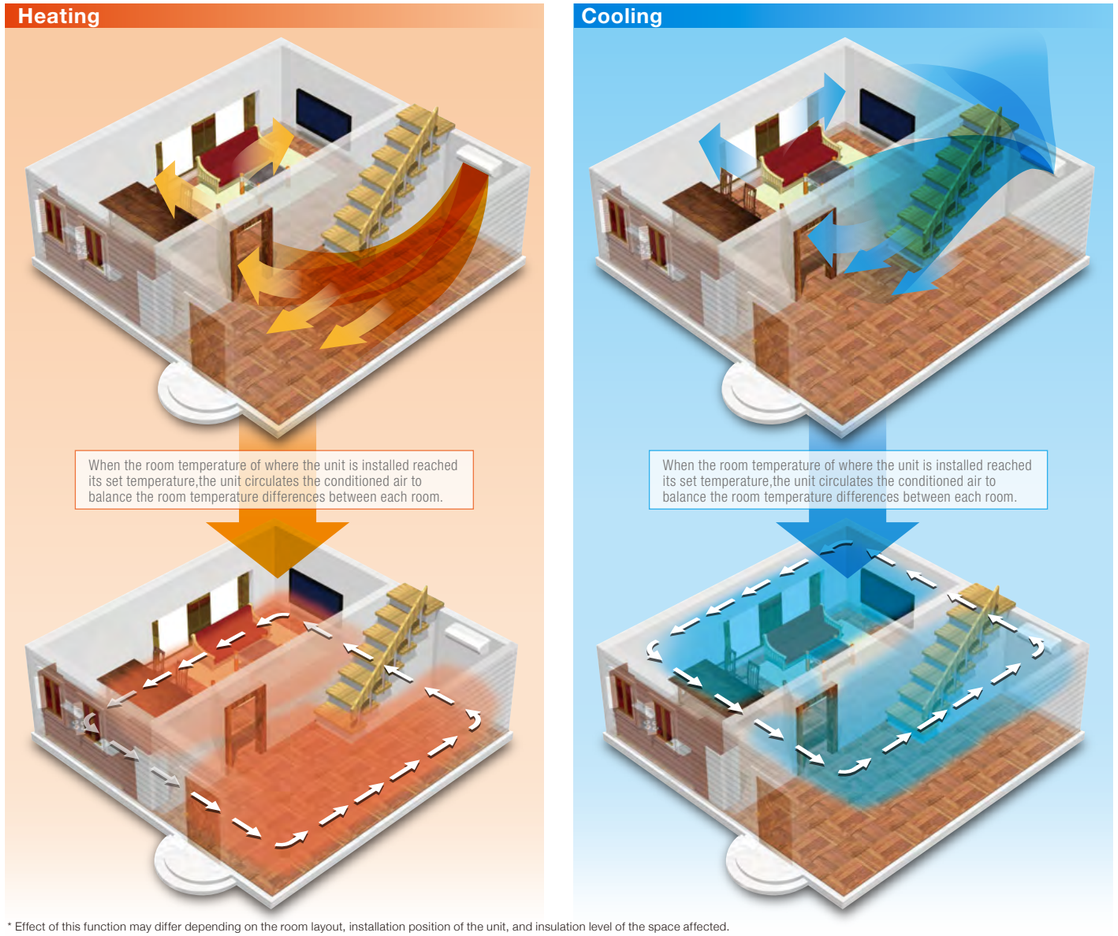
Engineered to Be Safe and Reliable

Sharp air conditioners are designed to provide many years of safe, reliable use. For example, because the control box inside the indoor unit can cause sparking problems, Sharp uses 5VA resin, which has the highest flame resistance level assigned by Underwriters Laboratories (UL), and covers the box on all six sides with protective sheet metal.

“Multi Space” Allows a Single Unit to Cover Multiple Rooms

Multi Space Function Controls the Airflow for Quick, Constant Conditioning

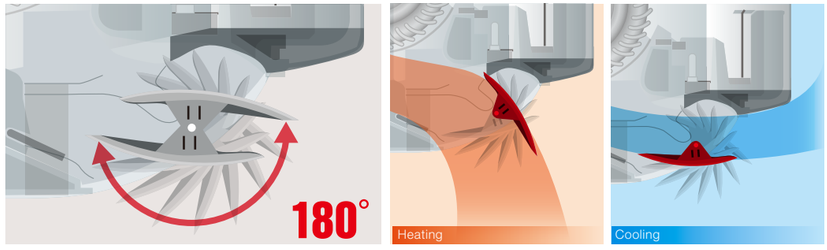
Pressing Multi Space button will keep several rooms comfortable. By placing an indoor unit in the living room, stairwell, or wherever you wish, this function will quickly heat or cool a number of rooms to the set temperature. Then, the fan speed and the louver angle are automatically controlled to circulate warm or cool air gently and uniformly to every corner.



* Effect of this function may differ depending on the room layout, installation position of the unit, and insulation level of the space affected.

Reverse Swing Louver Rotates About 180°

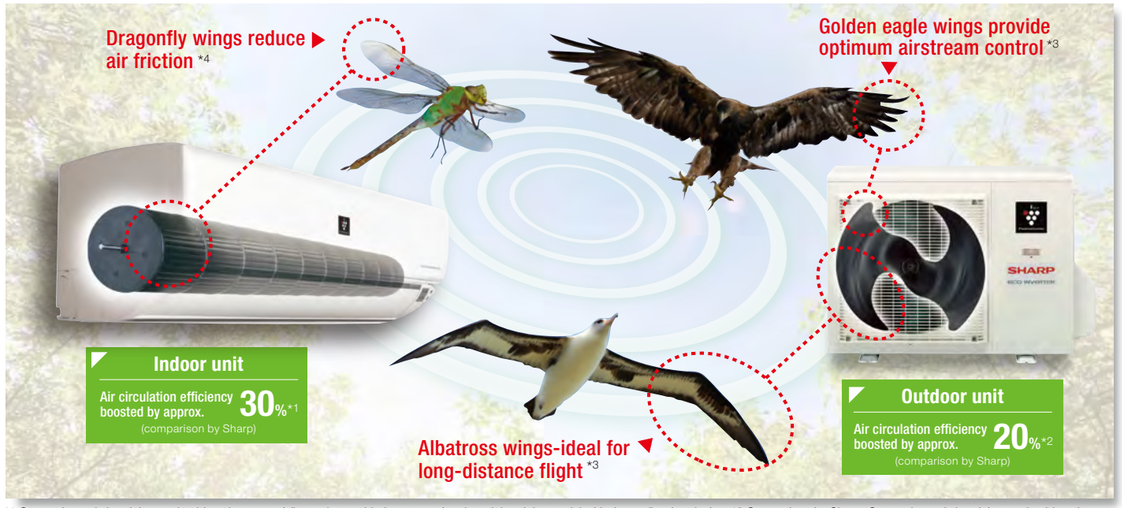
Measuring from the center, the louver rotates approximately 180 degrees. This creates an optimal air current for heating or cooling. You can also set the louver angle as you want by the remote control.



“Nature Wing” Increases Circulation Efficiency

Sharp’s Unique Nature Wing Fan Blades Modeled after Nature

Usually, aircraft wing designs are used for airflow control and improved its products based on aerodynamics. However, while aerodynamics is effective for moving large objects, it was discovered that the wings of birds and insects are more effective examples for objects with the size of our products. This forms the basis of Nature Wing.

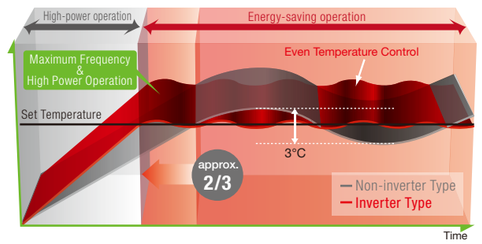


*1 Comparison of electricity used to blow the same airflow volume with the conventional model and the model with dragonfly wing design. *2 Comparison by Sharp. Comparison of electricity used to blow the same airflow volue with the conventional fan and the bird-wing-shaped fan. *3 Fan blades shaped like the golden eagle wing and albatross wing are used in the AE-X15PU, AE-X18PU, AE-X24PU and AE-X4M30PU.
*4 Fan blades shaped like the dragonfly wing are used in all indoor units.

Inverter technology

Reaches Preset Temperatures in Approx. 2/3 the Time

While inverter air conditioners have a full-output operation mode, they drastically reduce energy consumption when used in energy-saving operation mode. This is thanks to inverter circuitry, which modifies and maintains room temperature by switching the compressor between high and low operation modes, instead of switching it on and off completely as non-inverter models do. The inverter model keeps the compressor running and simply reduces output when the room reaches the target temperature, enabling comfortable, even temperature control.

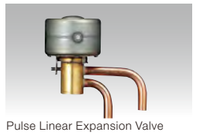


Quiet operation Operational noise produced when the compressor shuts down is not present with inverter models.

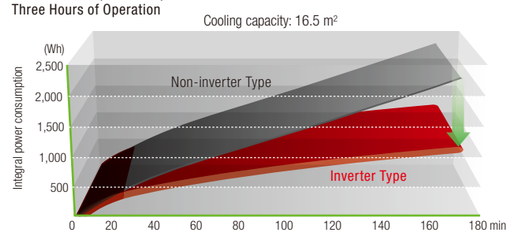
Reduces Power Consumption

Inverter air conditioners go into energy-saving operation mode immediately once the set temperature is achieved. Sharp’s inverter air conditioners reduce energy consumption compared to that of non-inverter models, increasing performance efficiency using high-power DC motors for the compressor and outdoor fan, and a pulse linear expansion valve.


Electronic Digital Control

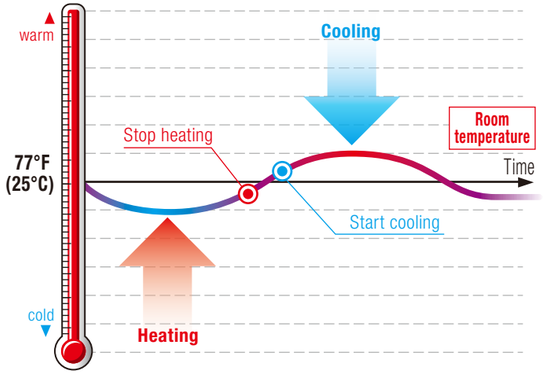

Pulse Linear Expansion Valve

Power Consumption Comparison after Three Hours of Operation



Optimized to Suit Your Living Environment

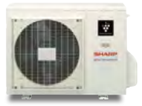
Auto Changeover

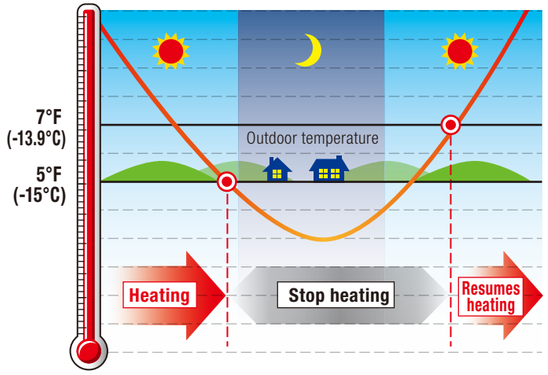


In Auto mode, the unit will automatically switch between Heat and Cool modes to maintain the desired temperature. This is convenient for seasons with large temperature changes throughout the day.

* For single zone modeles only

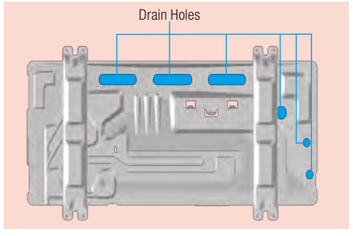
5°F (-15°C) Auto Cutoff





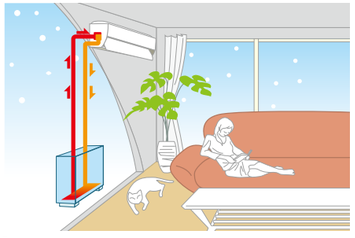
During the heating operation, the unit stops automatically when the outdoor temperature drops below 5°F (-15°C) to prevent the outdoor unit from damage caused by freezing of the drained water. The unit stops operating for a certain period of time and then resumes operation when the outdoor temperature rises above above 7°F (-13.9°C). You can sellect whether to use this function or not.

Specially Designed Outdoor Units for North America



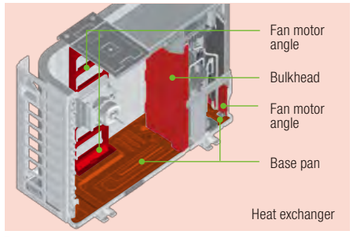
Sufficient Drain Holes

Wintertime malfunctions are often caused by water freezing in the outdoor unit. To prevent this, Sharp has improved drainage by providing numerous large drain holes in the base pan of the outdoor unit. Caps to cover these holes are also included with the product for use in warm climates where water is drained by a drain hose.



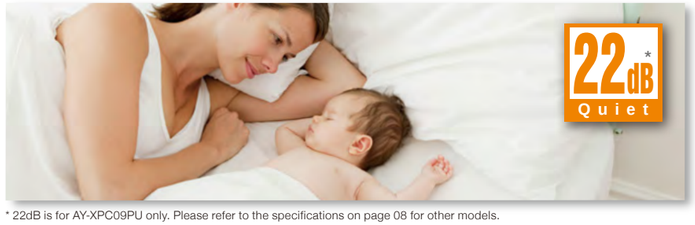
Frost Melter

When the heat exchanger is operated to defrost the unit, warm gas is channeled to the area near the base pan of the heat exchanger. This prevents the drain water from freezing and allows the water to be smoothly drained from the holes in the base pan.



Anti-Corrosion Coating

A special anti-corrosion coating is applied to the heat exchanger, control board, and other key components in the outdoor unit for a longer product life.



* 22dB is for AY-XPC09PU only. Please refer to the specifications on page 08 for other models.

Library Quiet®: Only 22 dB*

Pressing the Silent button switches the unit to an extra low fan speed with a silence of only 22 dB*. This combines with high-density Plasmacluster ions to ensure a good, sound sleep.

Plasmacluster Technology

Sharp's unique Plasmacluster bacteria-removing technology suppresses airborne viruses, and breaks down and removes airborne mold and other contaminants.


Plasmacluster Ion Device

Plasmacluster Key Benefits

- Suppresses the activity of airborne viruses
- Suppresses the activity of airborne microbes
- Suppresses the activity of airborne mold
- Inactivates and removes airborne allergens like dust mite feces and dead dust mites
- Inactivates and removes adhering odours
- Reduces static electricity which attracts airborne particles
- Plasmacluster is effective all year round

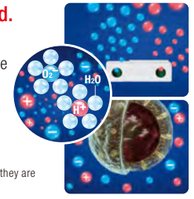
New Standard for Clean Air
Plasmacluster – Only from SHARP

Plasmacluster Mechanism to Remove Microbes

1 Ions are released.

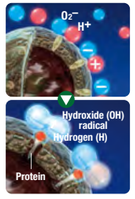
Plasmacluster Ions, the same positive and negative ions found in nature, are generated by plasma discharge and released into the air.

The ions are long-lasting*3 because they are surrounded by water molecules.



2 The ions act on airborne microbes.

The ions form hydroxide (OH) radicals that are highly oxidizing only when they adhere to the surfaces of mold and viruses. They instantly remove the hydrogen from the surface proteins, breaking them down.



3 The broken-down components return to the air as water.

The hydroxide (OH) radicals combine with hydrogen (H) to form water (H2O), which returns to the air.

• Plasmacluster technology can prevent the action of airborne viruses, as well as reduce the effects of suspended allergens generated by dust mite feces and dead mites by breaking them down, but Plasmacluster cannot create a completely sterile environment, or ensure prevention of infection. • The actual number of ions and effectiveness of microbe removing*1 and purifying*2 depend on the room conditions and the operation methods, including room size or shape, whether air conditioning or ventilation is used, product placement, direction of ion discharge, and operation mode. *1 Airborne viruses are suspended in a 1m³ box, and the percentages of the viruses removed after 10 minutes are measured. Suspended microbes subjected to Plasmacluster air purification are measured after 38 minutes in a testing room of about 40 m³. Test results may differ from results in actual room conditions. *2 The effectiveness depends on the surrounding conditions (e.g., temperature, humidity and airflow), usage time and method. *3 Verified in Sharp test comparisons of ions not surrounded by water molecules.

Count on Sharp for Clean and Healthy Air

Proven at 22 Institutions in Japan and around the World

Target Substance	Tested & Verification Organization
Viruses	• Kitasato Research Center of Environmental Sciences, Japan • Seoul National University, Korea • Shanghai Municipal Center for Disease Control and Prevention, China • Kitasato Institute Medical Center Hospital, Japan • Retroscreen Virology, Ltd., UK • Shokukanken Inc., Japan • Hanoi College of Technology, Vietnam National University, Vietnam • Pasteur Institute, Ho Chi Minh City, Vietnam • Public Health Research Foundation, Graduate School of Medicine, Tokyo University
Allergens	• Graduate School of Advanced Sciences of Matter, Hiroshima University, Japan • Department of Biochemistry and Molecular Pathology, Graduate School of Medicine, Osaka City University, Japan • Soiken Inc., Japan
Mold fungi	• Ishikawa Health Service Association, Japan • University of Lübeck, Germany • Professor Gerhard Artmann, Aachen University of Applied Sciences, Germany • Japan Food Research Laboratories, Japan
Bacteria	• Ishikawa Health Service Association, Japan • Shanghai Municipal Center for Disease Control and Prevention, China • Kitasato Research Center of Environmental Sciences, Japan • Kitasato Institute Medical Center Hospital, Japan • Dr. Melvin W. First, Professor Emeritus, Harvard School of Public Health, US • Animal Clinical Research Foundation, Japan • University of Lübeck, Germany • Professor Gerhard Artmann, Aachen University of Applied Sciences, Germany • Japan Food Research Laboratories, Japan • Shokukanken Inc., Japan
Odors, pet smells	• Boken Quality Evaluation Institute, Japan • Animal Clinical Research Foundation, Japan
Skin beautifying effects	• Soiken Inc., Japan
Hair beautifying effects	• Saticine Medical Co., Ltd. • C.T.C Japan Ltd.
<Efficacy Analysis>	
Inhibitory effects on viruses, mold fungi and bacteria	• Professor Gerhard Artmann, Aachen University of Applied Sciences, Germany
Inhibitory effects on allergens	• Graduate School of Advanced Sciences of Matter, Hiroshima University, Japan
Skin moisturizing (water molecule coating) effect	• Research Institute of Electrical Communication, Tohoku University, Japan

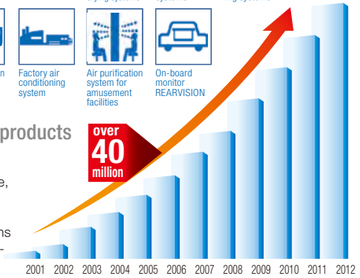
Note: In collaboration with 22 research organizations, Sharp has proven the efficacy of Plasmacluster Ions against 29 types of harmful substances (viruses, allergens, mold fungi, and bacteria) as well as their efficacy and working mechanism in neutralizing four types of odors and in beautifying skin.

Used in a variety of industries

Plasmacluster Ion technology is recognized and used across a wide range of industries. In collaboration with a number of companies, Sharp has expanded the Plasmacluster Ion technology to the following industries:

Used in over 40 million products in 12 years

In the 12 years since its release, Plasmacluster Ion-equipped products have exceeded the 40-million-unit mark. Sharp aims to bring the benefits of Plasmacluster Ions to every air space.



Choose from a Select Lineup of High-Performance Models

Single Type AY-XP24PU Single/Multi Type AY-XPC18PU/XPC15PU

ENERGY STAR *
R410A

Features

* Except AY-XP24PU

Outdoor unit

AE-X15PU
AE-X18PU
AE-X24PU

Specifications

Model Name			AY-XPC15PU	AY-XPC18PU	AY-XP24PU
	Indoor Unit				
	Outdoor Unit		AE-X15PU	AE-X18PU	AE-X24PU
Performance	Cooling (Rated)	(Btu/h)	14,000	17,000	22,000
	Min - Max	(Btu/h)	5,000 - 14,000	6,000 - 19,000	6,000 - 22,000
	Heating(Rated)	(Btu/h)	18,000	21,600	24,000
	Min - Max	(Btu/h)	4,500 - 20,000	5,500 - 25,000	5,500 - 26,000
Efficiency	EER		12.5	12.0	9.0
	HSPF	(IV)	9.6	10.6	10.0
	SEER		21.5	21.0	18.0
Power Supply		V, Hz, Phase	208/230, 60, 1	208/230, 60, 1	208/230, 60, 1
Maximum Fuse Size		(A)	15	15	25
Minimum Circuit Ampacity	Outdoor Unit	(A)	12.0	13.0	16.0
Noise Level	Cooling(dB)	{ID(Hi/Lo/SI)}	44 / 32 / 27	45 / 33 / 28	49 / 36 / 32
		(OD)	49	50	53
	Heating(dB)	{ID(Hi/Lo/SI)}	44 / 34 / 29	46 / 35 / 30	49 / 38 / 34
		(OD)	50	53	54
Air Volume	Cooling (CFM)	{ID(Hi/Lo)}	467 / 306	478 / 310	512 / 344
	Heating (CFM)	{ID(Hi/Lo)}	504 / 332	502 / 339	526 / 377

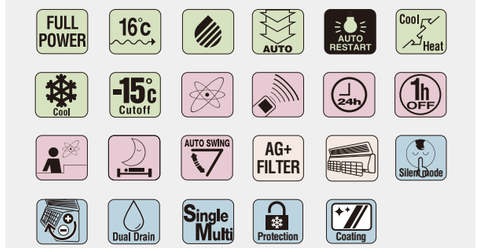
Model Name			AY-XPC15PU	AY-XPC18PU	AY-XP24PU
	Indoor Unit				
	Outdoor Unit		AE-X15PU	AE-X18PU	AE-X24PU
Air Direction	Horisontal		Manual	Manual	Manual
	Vertical		Auto	Auto	Auto
Operating Range Outside temp.	Cooling		14 to 115F (-10 to 46°C)	14 to 115F (-10 to 46°C)	14 to 115F (-10 to 46°C)
	Heating		5 to 75F (-15 to 24°C)	5 to 75F (-15 to 24°C)	5 to 75F (-15 to 24°C)
Pipe diameter	Liq x Gas	(inch)	1/4 x 1/2	1/4 x 1/2	1/4 x 1/2
Refrigerant			R410A	R410A	R410A
Max Pipe Length		(ft (m))	66 (20)	98 (30)	98 (30)
Max Height Difference		(ft (m))	33 (10)	49 (15)	49 (15)
Dimension (W x H x D)	Indoor Unit	(in(mm))	38 x 12 5/16 x 9 27/32 (965 x 313 x 250)	38 x 12 5/16 x 9 27/32 (965 x 313 x 250)	38 x 12 5/16 x 9 27/32 (965 x 313 x 250)
	Outdoor Unit	(in(mm))	33 15/32 x 27 15/16 x 13 (850 x 710 x 330)	33 15/32 x 27 15/16 x 13 (850 x 710 x 330)	33 15/32 x 27 15/16 x 13 (850 x 710 x 330)
Net Weight	Indoor Unit	(lbs(kg))	29(13)	30(13.5)	30(13.5)
	Outdoor Unit	(lbs(kg))	94(42.5)	104(47)	105(47.5)

*Products are designed to protect corrosion but we do not recommend installing the products to houses or buildings nearby seashore. Products are under development and above features and functions are subject to change

Single/Multi Type AY-XPC12PU/XPC09PU

ENERGY STAR
R410A

Features



Outdoor unit

AE-X09PU
AE-X12PU

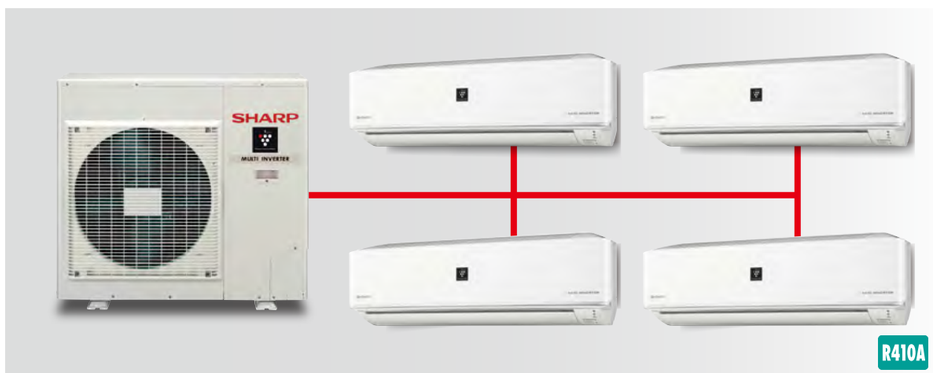
Specifications

Model Name			AY-XPC09PU	AY-XPC12PU
	Indoor Unit			
	Outdoor Unit		AE-X09PU	AE-X12PU
Performance	Cooling (Rated)	(Btu/h)	8,500	11,500
	Min - Max	(Btu/h)	3,500 - 11,000	4,000 - 13,500
	Heating(Rated)	(Btu/h)	10,000	14,000
	Min - Max	(Btu/h)	3,000 - 14,000	3,500 - 18,000
Efficiency	EER		13.0	12.0
	HSPF	(IV)	10.6	10.6
	SEER		22.0	22.5
Power Supply		V, Hz, Phase	208/230, 60, 1	208/230, 60, 1
Maximum Fuse Size		(A)	15	15
Minimum Circuit Ampacity	Outdoor Unit	(A)	8.0	11.0
Noise Level	Cooling(dB)	{ID(Hi/Lo/SI)}	39 / 26 / 22	44 / 27 / 23
		(OD)	48	49
	Heating(dB)	{ID(Hi/Lo/SI)}	40 / 28 / 25	43 / 29 / 25
		(OD)	49	50
Air Volume	Cooling (CFM)	{ID(Hi/Lo)}	342 / 198	381 / 214
	Heating (CFM)	{ID(Hi/Lo)}	342 / 229	408 / 245

Model Name			AY-XPC09PU	AY-XPC12PU
	Indoor Unit			
	Outdoor Unit		AE-X09PU	AE-X12PU
Air Direction	Horisontal		Manual	Manual
	Vertical		Auto	Auto
Operating Range Outside temp.	Cooling		14 to 115F (-10 to 46°C)	14 to 115F (-10 to 46°C)
	Heating		5 to 75F (-15 to 24°C)	5 to 75F (-15 to 24°C)
Pipe diameter	Liq x Gas	(inch)	1/4 x 3/8	1/4 x 3/8
Refrigerant			R410A	R410A
Max Pipe Length		(ft (m))	66 (20)	66 (20)
Max Height Difference		(ft (m))	33 (10)	33 (10)
Dimension (W x H x D)	Indoor Unit	(in(mm))	36 7/32 x 11 13/32 x 9 7/16 (920 x 290 x 240)	36 7/32 x 11 13/32 x 9 7/16 (920 x 290 x 240)
	Outdoor Unit	(in(mm))	30 23/32 x 21 1/4 x 10 19/32 (780 x 540 x 269)	30 23/32 x 21 1/4 x 10 19/32 (780 x 540 x 269)
Net Weight	Indoor Unit	(lbs(kg))	22(10)	22(10)
	Outdoor Unit	(lbs(kg))	79(35.5)	83(37.5)

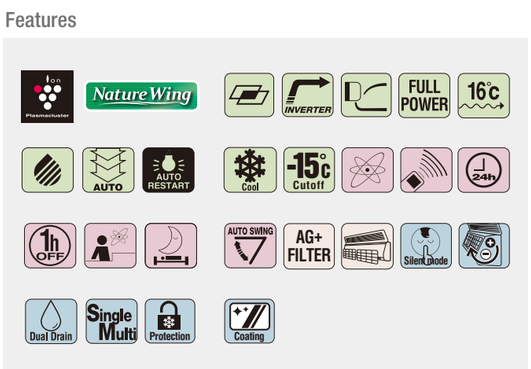
*Products are designed to protect corrosion but we do not recommend installing the products to houses or buildings nearby seashore. Products are under development and above features and functions are subject to change

Multi type AE-X4M30PU - Connectable up to 4 indoor units -



R410A

Features



Specifications

Model Name			Indoor Unit	Outdoor Unit
			AY-XPC07PU	AE-X4M30PU
Performance*	Cooling (Rated)	(Btu/h)	7,800	29,500
	Min - Max	(Btu/h)	–	12,000 - 31,000
	Heating(Rated)	(Btu/h)	8,400	33,000
	Min - Max	(Btu/h)	–	12,000 - 37,000
Efficiency*	EER		–	9.4
	HSPF	(IV)	–	10.5
	SEER		–	17.4
Power Supply			208/230, 60, 1	208/230, 60, 1
Maximum Fuse Size		(A)	–	35
Minimum Circuit Ampacity	Outdoor Unit	(A)	–	23.0
Noise Level	Cooling(dB)	{ID(Hi/Lo)}	38 / 26	–
		(OD)	–	53
	Heating(dB)	{ID(Hi/Lo)}	39 / 28	–
		(OD)	–	55
Air Volume	Cooling (CFM)	{ID(Hi/Lo)}	332 / 198	–
	Heating (CFM)	{ID(Hi/Lo)}	332 / 198	–
Operating Range Outside temp.	Cooling		14 to 115F (-10 to 46°C)	14 to 115F (-10 to 46°C)
	Heating		5 to 75F (-15 to 24°C)	5 to 75F (-15 to 24°C)

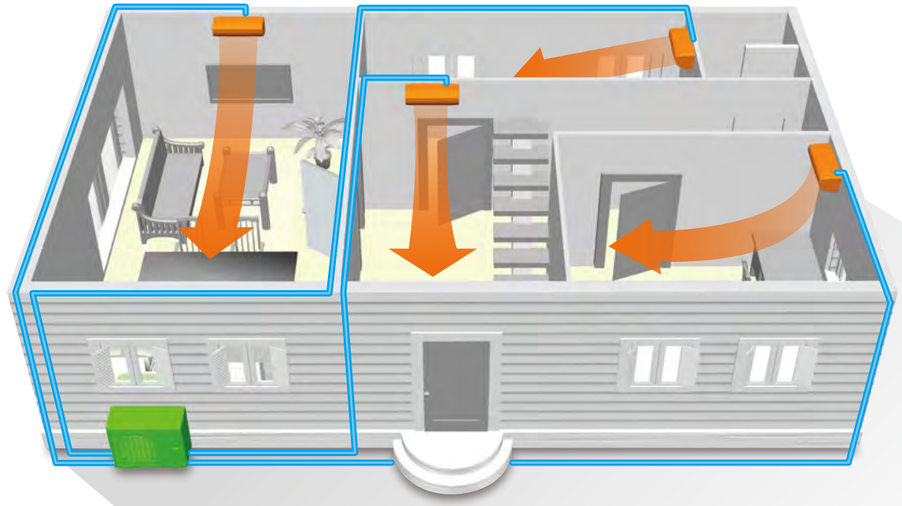
Model Name			Indoor Unit	Outdoor Unit
			AY-XPC07PU	AE-X4M30PU
Pipe diameter	Liq	(inch)	1/4"	1/4"
	Gas	(inch)	3/8"	A, B: 1/2", C, D: 3/8"
Refrigerant			–	R410A
Pipe length	Standard length per Indoor unit	(ft (m))	–	10(3)
	Min - Max length per Indoor unit	(ft (m))	–	10 – 82 (3 – 25)
	Maximum length total	(ft (m))	–	230 (70)
	Maximum chargeless length total	(ft (m))	–	131 (40)
	Max height difference	(ft (m))	–	49 (15)
	Additional charge	(g/m)	–	15
Dimension (W x H x D)	Indoor Unit	(in(mm))	36 7/32 x 11 13/32 x 9 7/16 (920 x 290 x 240)	–
	Outdoor Unit	(in(mm))	–	35 x 31 1/2 x 12 9/16 (890 x 800 x 320)
Net Weight	Indoor Unit	(lbs(kg))	22(10)	–
	Outdoor Unit	(lbs(kg))	–	137(62)

*, ** Data from combination of three AY-XPC07PU and one AY-XPC09PU.
** Products are designed to protect corrosion but we do not recommend installing the products to houses or buildings nearby seashore. Products are under development and above features and functions are subject to change

* Design and specifications are subject to change without prior notice.

Multi-Split Air Conditioning System

Match Your Home with an Optimal Combination of Indoor Units



Connectable indoor units

AY-XPC18PU

AY-XPC15PU

AY-XPC07PU

AY-XPC12PU

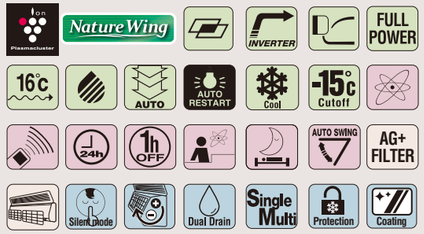
AY-XPC09PU

* At least two indoor units must be connected. * See the capacity table on page 10 for permissible combinations.

Outdoor unit Specifications

AE-X4M30PU

Features



Performance at representative connection (9 + 7 + 7 + 7)

Cooling (Rated)	(Btu/h)	29,500
Min - Max	(Btu/h)	12,000 - 31,000
Heating (Rated)	(Btu/h)	33,000
Min - Max	(Btu/h)	12,000 - 37,000
EER		9.4
HSPF	(IV)	10.5
SEER		17.4

Combination Chart

*When the Multi inverter type is used to operate two or more indoor units simultaneously, the capacity of each indoor unit may be lower than that when operating only one indoor unit. Be sure to refer to the capacity table to select the appropriate models.

Indoor units		
7 AY-XPC07PU	15 AY-XPC15PU	
9 AY-XPC09PU	18 AY-XPC18PU	
12 AY-XPC12PU		

Combination of indoor units for AE-X4M30PU

	Combination of indoor units			
	A	B	C	D
4-indoor unit	15	12	9	9
	15	12	9	7
	15	12	7	7
	15	9	9	9
	15	9	9	7
	15	9	7	7
	15	7	7	7
	12	12	12	9
	12	12	12	7
	12	12	9	9
	12	12	9	7
	12	12	7	7
	12	9	9	9
	12	9	9	7
	12	9	7	7
	12	7	7	7
	9	9	9	9
	9	9	9	7
	9	9	7	7
	9	7	7	7
	7	7	7	7

	Combination of indoor units			
	A	B	C	D
3-indoor unit	18	18	9	–
	18	18	7	–
	18	15	12	–
	18	15	9	–
	18	15	7	–
	15	15	12	–
	15	15	9	–
	15	15	7	–
2-indoor unit	18	18	–	–
	18	15	–	–

– : Not connected

* Design and specifications are subject to change without prior notice.