

## Cassette Type Air Conditioner

Sharp's NEW cassette type air conditioner, ideal for office and home

Its innovative design fits perfectly to your preferred environment giving you the utmost cooling comfort.



Washable Filter



Quality Motor



Quiet Function



Compact Design



Easier Maintainability



Child Lock

Its innovative compact design fits perfectly to your home or office giving you a lovely cooling environment.

Sharp's cassette type air conditioner is easy to maintain, providing cool environment without a fuss.

The child lock function prevents from tempering the settings unnecessarily.



Indulge into a soothing environment with cool air that is discharged quietly and circulated evenly.

Call us! Ask us! Consult us!

**1800-888-678**

[www.sharp.com.my/A-Force](http://www.sharp.com.my/A-Force)

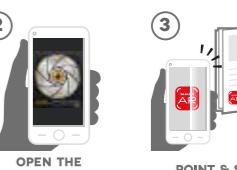


SHARP-ROXY SALES & SERVICE COMPANY (M) SDN.BHD. (8394-W)

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Go Real With Sharp!



**Plasmacluster protects  
you and your family...**

**Plasmacluster...Only From SHARP**

**Air Conditioners 2014**

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- ① Available on the
  - ②
  - ③
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- SCAN THE QR CODE TO DOWNLOAD SHARP AR APPS
- OPEN THE APPS
- POINT & SCAN
- ENJOY!

## Feature Descriptions: Split Type

### Operation

	<b>Laundry Function</b> To dry and deodorize hanging clothes inside the house with Powerful jet and HD7000PCI.
	<b>Nature Wing</b> 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).
	<b>Inverter Controlled Operation</b> This function features a quick cooling operation and decreases fluctuation in temperature and reduces power consumption.
	<b>Super Jet</b> Super Jet delivers powerful cool air downward and cools the room and your body quickly.
	<b>Full Power Mode</b> In this operation, the air conditioner works at the maximum power to rapidly cool the room.
	<b>Turbo Operation</b> In this operation, the air conditioner works at "Extra-high" speed to cool the room quickly.
	<b>Powerful Jet</b> In this operation, the air conditioner delivers incredibly strong and cool air to cool the room instantly.
	<b>Baby Sleep Mode</b> Gentle, healthy cooling for delicate people such as babies and mothers-to-be.
	<b>Comfort Mode</b> Cooling comfort is enhanced by suppressing temperature variations and humidity increases.
	<b>Gentle Cool Air System</b> This function provides cold air traveling up the ceiling during cooling operation in order to avoid direct airflow.
	<b>Low Wattage Type</b> Highly efficient evaporators and condensers enable these models to operate with greater energy efficiency.
	<b>Lower Room Temperature Setting (from 16°C)</b> In cooling operation, room temperature can be set from 16°C.
	<b>Computerized Dry Mode Operation</b> The indoor fan motor and the compressor are controlled by the microcomputer to maintain room humidity without dropping the room temperature.
	<b>Auto Operation Mode</b> In the AUTO mode, the temperature setting and mode are automatically selected according to the room temperature.
	<b>Auto &amp; 3-Step Fan Speed Settings</b> Auto fan speed and 3-step (HIGH/LOW/SOFT) manual fan speed are available.
	<b>Auto Restart Function</b> When power failure occurs and after power recovery, the unit will automatically restart in the same setting which was active before the power failure.

### Control Convenience

	<b>Microcomputer Control</b>
	<b>LCD Wireless Remote Control</b>
	<b>12-Hour ON/OFF Timer</b>
	<b>"Awakening" Function</b> 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.
	<b>"Auto Sleep" Function</b> 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.
	<b>Sleep Mode</b> Gentle, healthy cooling for delicate people such as babies and mothers-to-be.
	<b>Auto Swing Louver (UP/DOWN)</b> Automatic vertical airflow is available in order to make the room uniformly cool.

### Air Quality

	<b>High-Density Plasmacluster Ions</b> High-Density Plasmacluster Ions clean the room air powerfully and quickly. Plasmacluster technology is Sharp's original air purifying technology that removes suspended airborne mold and viruses.
	<b>Easy Clean Mesh Filter</b> Dust is easily removed for simple cleaning.
	<b>Anti-Mold, Detachable &amp; Washable Air Filter</b>

### Additional Features

	<b>All-Aluminum Heat Exchanger</b> Resistant to corrosion and highly durable prevent tube corrosion and refrigerant leakage.
	<b>Quiet Operation</b>
	<b>Self Cleaning Function</b> 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.
	<b>Dual Drain Setting</b> Rightward and Leftward Drain hose setting is available for easy installation.
	<b>LED Display On Front Panel</b>

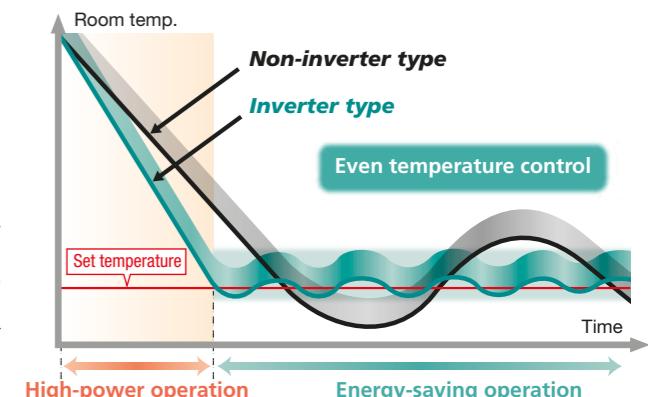
## Realizing A Harmony Of Energy Savings And Convenience



### Inverter Technology

Air Conditioner operation is controlled to achieve a considerable reduction in power consumption, maintaining a pleasant room temperature.

While inverter air conditioners have a full-output operation mode, they drastically reduce energy consumption when used in energy-saving operation mode. The inverter circuitry 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 desired temperature, enabling comfortable, even temperature control.



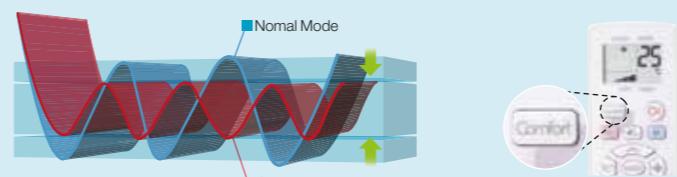
### Comfort

#### Comfort Mode keeps you cool and comfortable



##### Comfort 1

The "Comfort Eco" Series is equipped with precise fan control software and new temperature control software to reduce the temperature variation that causes discomfort in conventional air conditioners.

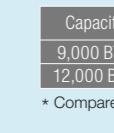


Temperature variation is reduced by 20%.

#### Energy-saving design dramatically reduces the electric bill

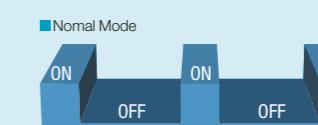
The "Comfort Eco" Series is designed to raise energy efficiency, and greatly reduces power consumption compared to conventional air conditioners, even though it is not an inverter type.

■ Power consumption (9,000 BTU)



\* Compared to our products.

Conventional air conditioners sometimes stop cooling (switch the compressor OFF) for long periods of time to adjust the temperature. This was a cause for discomfort, but with the new control software, the OFF time is significantly reduced to achieve finer cooling comfort.



OFF time is reduced by 30%.



### The All-Aluminum Heat Exchanger supports durability for long, reliable use

The "Comfort Eco" Series uses an all-aluminum heat exchanger that dramatically reduces the loss in efficiency caused by rust. This saves energy and reduces cost.

Scan here for more information

#### Advantages of the All-Aluminum Heat Exchanger

- Volume of refrigerant reduced by approx. 50%
- Weight reduced by 40%
- Sorting before recycling is unnecessary



#### 1. Cost-Saving Design

Higher energy efficiency reduces cost.

#### 2. Space-Saving Design

Smaller and lighter design saves space.

#### 3. Long-Life Design

Higher durability extends the lifetime.

#### Comparison of Accelerated Test\* Results



The fins are damaged by rust.

Degradation of the fins is extremely low, so high efficiency is maintained and energy is saved.

\* Accelerated salt spray test (SST) conditions: JIS Z 2371.

Live Comfortably. Stay Cool. Save Energy.

## Inverter Plasmacluster

AHXP10/13NRV



## Single Type | Wall Mounted | Super Deluxe

Cool | Dry

Model	Cooling Operation		
	Capacity	kW (Min.-Max.)	COP
AHXP10NRV	2.80 (0.90-3.10)	3.15	
AHXP13NRV	3.60 (0.90-4.20)	3.13	



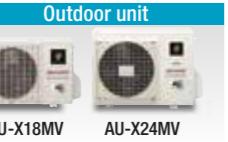
Outdoor unit  
AU-X10NV AU-X13NV

AHXP18/24MV



Cool | Dry

Model	Cooling Operation		
	Capacity	kW (Min.-Max.)	COP
AHXP18MV	5.27 (1.60-6.00)	3.66	
AHXP24MV	6.25 (1.70-7.10)	3.32	



Outdoor unit  
AU-X18MV AU-X24MV

## Plasmacluster

AHAP9/12RHV



New

Cool | Dry

Model	Cooling Operation		
	Capacity	kW	BTU/h
AHAP9RHV	2.64	9,000	38,372
AHAP12RHV	3.50	12,000	36,135



Outdoor unit  
AUA9RHV AUA12RHV

AHAP18/24MMV



Cool | Dry

Model	Cooling Operation		
	Capacity	kW	BTU/h
AHAP18MMV	5.01	17100	2.88
AHAP24MMV	6.70	22900	2.79



Outdoor unit  
AU-A18MMV AU-A24MMV

## Single Type | Wall Mounted | Super Deluxe

Specifications

Model	Indoor		AHXP10NRV		AHXP13NRV	
	Indoor	Outdoor	AUX10NV	AUX13NV	Indoor	Outdoor
Capacity *1	Cool	kW (Min.-Max.)	2.80 (0.90-3.10)	3.60 (0.90-4.00)		
Power supply	V-ph-Hz		220-240-1~50			
Voltage range	V		198-264			
Running current Cool	A		4.3	6.10		
Power input Cool	W		890	1150		
COP Cool			3.15	3.13		
Sound pressure Indoor (Hi) dB level *2	dB		38	39	R410A	
Airflow volume (Cool/Indoor) m³/min	m³/min		8.7	10.8		
Dimensions (W X H X D) mm	mm	920 X 290 X 240	920 X 290 X 240	(W X H X D)	598 X 495 X 265	730 X 540 X 250

\*1 Rating conditions Inside air temperature: 27°C D.B. 19°C W.B.

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

## Single Type | Wall Mounted | Standard

Specifications

Model	Indoor		AHXP10NRV		AHXP13NRV	
	Indoor	Outdoor	AUX10NV	AUX13NV	Indoor	Outdoor
Capacity *1	Cool	kW (Min.-Max.)	2.80 (0.90-3.10)	3.60 (0.90-4.00)		
Power supply	V-ph-Hz		220-240-1~50			
Voltage range	V		198-264			
Running current Cool	A		4.3	6.10		
Power input Cool	W		890	1150		
COP Cool			3.15	3.13		
Sound pressure Indoor (Hi) dB level *2	dB		38	39	R410A	
Airflow volume (Cool/Indoor) m³/min	m³/min		8.7	10.8		
Dimensions (W X H X D) mm	mm	920 X 290 X 240	920 X 290 X 240	(W X H X D)	598 X 495 X 265	730 X 540 X 250

\*1 Rating conditions Inside air temperature: 27°C D.B. 19°C W.B.

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

## Inverter

AHX9/12NEV | AHX18/24MEV



Cool | Dry

Model	Cooling Operation		
	Capacity	kW (Min.-Max.)	COP
AHX9NEV	2.64 (0.90-2.73)	3.38	
AHX12NEV	3.50 (0.90-3.60)	3.30	
AHX18MEV	5.00 (1.60-5.50)	3.33	
AHX24MEV	6.00 (1.70-6.80)	3.16	

\*1 Rating conditions Inside air temperature: 27°C D.B. 19°C W.B.

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

Specifications

Model	Indoor		AHX9NEV		AHX12NEV		AHX18MEV		AHX24MEV	
	Indoor	Outdoor	AUX9NEV	AUX12NEV	AUX18MEV	AUX24MEV	Indoor	Outdoor	AUX9NEV	AUX12NEV
Capacity *1	Cool	kW (Min.-Max.)	2.64 (0.90-2.73)	3.50 (0.90-3.60)	5.00 (1.60-5.50)	6.00 (1.70-6.80)				
Power supply	V-ph-Hz		220-240-1~50							
Voltage range	V		198-264							
Running current Cool	A		3.8	5.5	7.2	9.0				
Power input Cool	W		780	1060	1500	1900				
COP Cool			3.38	3.30	3.33	3.16				
Sound pressure Indoor (Hi) dB level *2	dB		38	39	44	45				
Airflow volume (Cool/Indoor) m³/min	m³/min		8.7	10.8	15.2	15.6				
Dimensions (W X H X D) mm	mm	920 X 290 X 240	920 X 290 X 240	965 X 313 X 250	965 X 313 X 250	965 X 313 X 250	(W X H X D)	598 X 495 X 265	730 X 540 X 250	850 X 710 X 300

\*1 Rating conditions Inside air temperature: 27°C D.B. 19°C W.B.

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

## Single Type | Wall Mounted | Standard

Specifications

Model	Indoor		AH9RDV		AH12RDV	
Indoor	Outdoor	AHA9RDV	AHA12RDV			
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