AIRSTAR

AIR CONDITIONERS

Thailand's Smart Cooling Innovation

AI-Powered Comfort. Pure Air. Intelligent Living.



AIRSTAR AC

Experience the future of cooling with Thailand-engineered precision and smart climate technology. Built for modern lifestyles, AIRSTAR combines intelligent automation, energy efficiency, and premium comfort.



4 CORE UPGRADES

1
ENERGY EFFICIENT

2
ULTIMATE COMFORT

3
HEALTHY AIR

4
SMART CONTROL

AI Energy Saving 2.0

ENERGY SAVING UPGRADE

Smart adaptive cooling technology that optimizes performance in real-time.

- **Intelligent power** consumption control
- **Works efficiently** in both cooling & heating
- **Reduces unnecessary** energy usage

Up to **38%** Energy Saving

6-Level GEN Mode

Perfect solution for unstable power conditions.



Flexible Power Control

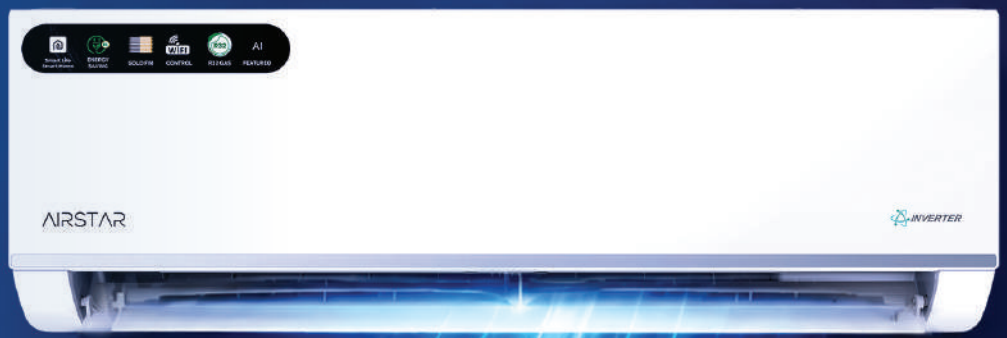
Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
30% Capacity	40% Capacity	50% Capacity	60% Capacity	70% Capacity	80% Capacity

- Ideal for generator usage
- Prevents overload & saves electricity

Anti-Direct Airflow

COMFORTABLE UPGRADE

Experience gentle cooling without harsh air blasts.



- Advanced airflow design with micro-hole panel
- Coanda airflow effect for wider air distribution
- Creates a Wind-Free Comfort Zone

Smart Dehumidification

- One-touch humidity control for a fresher environment

Air Speed < 0.3 m/s

COMFORT YOU CAN FEEL

- Removes excess indoor moisture
- Prevents dampness & odors
- Better than traditional AC systems
- Maintains ideal comfort levels

HEALTHY UPGRADE

56°C High Temperature Self-Cleaning & Sterilization

Deep cleaning technology for healthier air



4-Step Cleaning Process:

1. Frosting
2. Defrosting
3. 56°C Sterilization
4. High-Temperature Drying

Removes bacteria, dust & impurities

Up to 93.18%

sterilization efficiency



B.I.G Care+ Technology

Advanced air purification system.

Built-in Bipolar Ion Generator

Releases high-energy ions
Neutralizes airborne pollutants
Eliminates bacteria & viruses

UVC Sterilization

240–280nm UV radiation
Destroys bacteria DNA
99% Bacteria Elimination Rate

Reverse Fan Self-Cleaning

Removes dust from condenser fins
Improves efficiency & lifespan
Reduces maintenance cost

SMART EXPERIENCE UPGRADE

Wi-Fi Smart Control



Control your AC Anytime, anywhere.

- App-based operation
- Group control for multiple AC units
- Faster switching between units

OTA (Over-The-Air) Updates

- Keep your AC updated automatically
- Software upgrades via internet
- Performance improvements

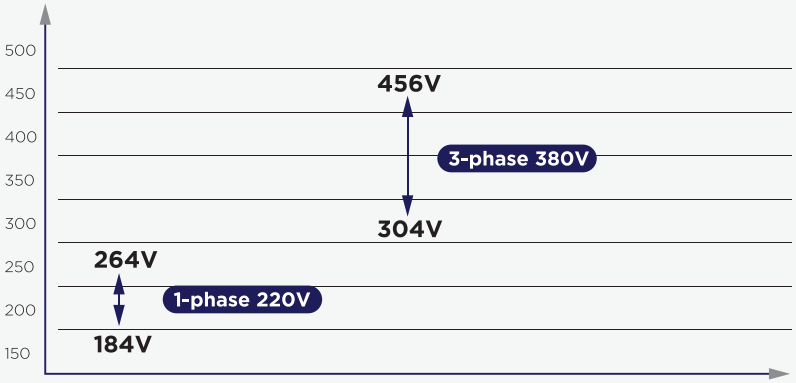
APP CONTROL
Manage from anywhere

GROUP CONTROL
Control multiple ACs

SMART HOME READY
Works with your smart

PRODUCT KEY FEATURES

1. Compressor, motor, ekectric control components can withstand wider voltage operation
2. The unit has the function of frequency reduction protect to avoid overheating and overcurrent





High Reliability

Airstar air conditioners use energy- efficient compressor, pressure switch and other components, which to havea more stable system and reducing maintenance rates

Voltage Protection

When the voltage of the unit is over the rated maximum voltage or below a certain value, the voltage automatically shut off to protect the unit and the power supply

Overcurrent Protection

When the current is over the adjustment value, the protection device will be activated and the fuse will fuse to cut off the circuit in time, so that the equipment can avoid damage caused by over-current.

Overheating Protection

When the current is over the adjustment value, the temperature rises, and the motor is cut off during over current operation to avoid burning of the motor due to overload.

Temperature Protection

When the outdoor temperature sensor checks that, the temperature is over the normal operating temperature, the unit will stop running to avoid burning of the electric control IPM due to high temperature.

Lack-phase Protection

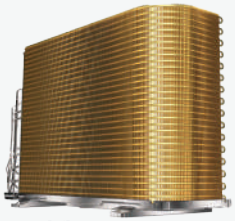
When the phase in the three-phase power supply of the unit is broken, the unit will be powered off and alarmed in an emergency, avoiding the original three phase unit running under two-phase power supply and causing burnout



DC Inverter Compressor



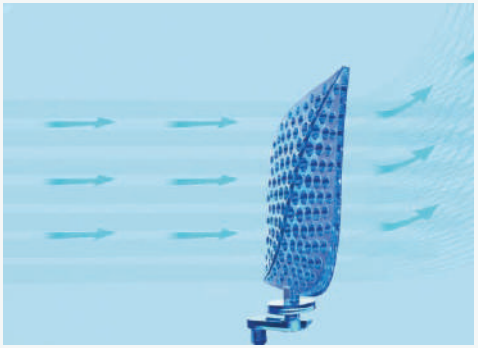
High/Low pressure Switch



Gold fin

Gold Fin technology uses a premium anti-corrosion coating on the aluminum fins to enhance durability and heat exchange performance. Compared to conventional fins, Gold Fin provides superior resistance against rust, moisture, and environmental wear, ensuring long-lasting efficiency. The protective coating improves heat transfer while extending the lifespan of the unit and maintaining reliable performance in demanding conditions.

Better Comfort





Soft wind panel (optional)

360 of outler wind, 2565 micro-hole soft wind blades to break up the airflow, making the wind soft and comfortable to the body

Health

Cassette / Duct reserves fresh air interface





Take in outdoor fresh air, ensure that the indoor air is fresh and circulated

30 dB

Low noise design

Airstar products through the reasonable air circuit design and 3D fan blade selection, increase the unit airflow and reduce operating noise, which can be as low as 30dB



FRESH AIR





Round Flow Cassette Type

Large range of airflow, low noise operation, WiFi operation, giving you a comfortable environment



Built-in drain pump

Cassette with built in drain pump, can lift water up to 1200 mm which is convenient for installation and improve the drainage efficiency

LED digital display

Real-time operating temperature and operation faults are clearly displayed



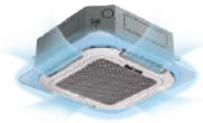


Reserved fresh air interface

Maximum intake of 15% of fresh air volume, make indoor air healthier and more comfortable

360 Surround air outlet

Annular air outlet supply without dead angle, keeps the room comfortable



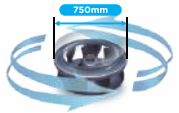


WiFi operation

Connect the device with one click to turn on

Ultra-low noise design

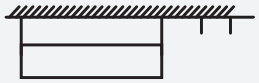
Adapting 750 mm fan blade and 3D air outlet design, decrease the air supply resistance, achieve ultra low noise





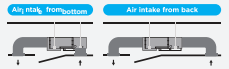
Optional water pump

Optional built-in drain pump, can lift water up to 1000 mm which is convenient to installation and improving drainage efficiency



Flexible air intake

Standard built air return box, easy to adjust the back air return or down air return based installation requirement



Reserved freshair interface

Maximum intake of 15% of fresh air volume, make indoor air healthier and more comfortable



Dual drainage

It is more convenient a Y: 624.99pxle in construction and installation



Ultra-thin design

Structure is compact, and the thickness of 3 HP duct unit can be as low as 210 mm



WiFi operation

Connect the device with one click to turn on



SPLIT AC
TYPE INDDOR

8–way air outlet panel | Built–in water pump | Ultra–low noise design | LED display | Wire/Remote control | Inverter technology

Healthy filter option | Comfort | Rapid started | Energy saving | Timer | Power–down memory



MODEL			ASXP-32R12WS	ASXP-32R18WS	ASXP-32R24WS	ASXP-32R30WS	ASXP-32R36WS
Power supply		Ph-V-Hz	220-240V~; 50Hz; 1Ph	220-240V~; 50Hz; 1Ph	220-240V~; 50Hz; 1Ph	220-240V~; 50Hz; 1Ph	220-240V~; 50Hz; 1Ph
Cooling (T1)	Capacity (T1 / T3)	Btu/h	12100 / 11500	18100 / 16800	22100 / 20500	28200 / 24600	33000 / 30000
	Rated current	A	6.3 / 8.0	6.9 / 8.6	8.0 / 10.3	10.6 / 11.9	12.0 / 14.7
Moisture removal		Liters/h	1.2	1.8	2.2	2.8	3.3
Pressure	High(DP) / Low (SP)	MPa	4.5 / 1.9	4.5 / 1.9	4.5 / 1.9	4.5 / 1.9	4.5 / 1.9
Indoor noise level at cooling	Super	dB(A)	46 / 28	49 / 32	50 / 32	55 / 40	55 / 35
Outdoor noise level		dB(A)	53	56	59	61	60
Climate type			T3	T3	T3	T3	T3
Power supply			220-240V~; 50/60Hz; 1Ph	220-240V~; 50/60Hz; 1Ph	220-240V~; 50/60Hz; 1Ph	220-240V~; 50/60Hz; 1Ph	220-240V~; 50/60Hz; 1Ph
Refrigerant			R32/0.490kg	R32/0.720kg	R32/0.820kg	R32/0.970kg	R32/1.070kg
Compressor	Model		GSX102CKSF6JV9A	GSD140RKQF8JV8B	GTD186RKSA8JV8A	GTD255XKSC8LV8C	GTD255XKSC8LV8C
	Brand		Highly	Highly	Highly	Highly	Highly
Evaporator *rows			Hydrophilic & Louver Fin; Innergroover tube type φ5	Hydrophilic & Louver Fin; Innergroover tube type φ7	Hydrophilic & Louver Fin; Innergroover tube type φ7	Hydrophilic & Louver Fin; Innergroover tube type φ7	Hydrophilic & Louver Fin; Innergroover tube type φ7
Condenser *rows			Louver or Corrugated Fin; Innergroover tube type φ5	Louver or Corrugated Fin; Innergroover tube type φ5	Louver or Corrugated Fin; Innergroover tube type φ5	Louver or Corrugated Fin; Innergroover tube type φ5	Louver or Corrugated Fin; Innergroover tube type φ5
Expansion device			Capillary tube	Capillary tube	Capillary tube	EEV	EEV
Defrosting system			Microcomputer controlled reverse system	Microcomputer controlled reverse system	Microcomputer controlled reverse system	Microcomputer controlled reverse system	Microcomputer controlled reverse system
Fan System							
Indoor air volume(Cooling/Heating)		m^3/h	740	1000	1500	1700	1900
Indoor fan motor		model	22001-000547 DC	22001-000726 DC	22001-000726 DC	22001-000726 DC	M0201-110024 DC
		brand	WELLING/LT	Broad-ocean/WELLING/LT	Broad-ocean/WELLING/LT	Broad-ocean/WELLING/LT	Broad-ocean
Outdoor fan type			Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor fan motor		model	22001-000555 DC	22001-000555 DC	22001-000643 DC	22001-000643 DC	22001-000643 DC
		brand	WELLING/LT/Broad-ocean/Tongde	WELLING/LT/Broad-ocean/Tongde	Broad-ocean/Wolong	Broad-ocean/Wolong	Broad-ocean/Wolong
Connections							
Connecting Pipe	Gas	Inches	Φ9(3/8")	Φ9(3/8")	Φ12(1/2")	Φ15.88(5/8")	Φ15.88(5/8")
	Liquid	Inches	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")
Connecting Wiring	Size x Core number		4×1.0	4×1.5	4×0.75	4×0.75	4×0.75
DraiN.Age Pipe			O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm
Others							
Suitable area		m^2	15~25	20~35	30~50	50~70	55~80
Net dimensions (W x Dx H)	Indoor	mm	910×305×195	1005×321×220	1005×321×220	1220×360×251	1400×370×280
	Outdoor	mm	795×305×549	853×349×602	920×380×699	920×380×699	967×421×803
Net weight	Indoor	kg	9	11	11.5	16	21
	Outdoor	kg	22	29.5	37.5	39	43.5

CASSETTE AC TYPE INDDOR

8-way air outlet panel | Built-in water pump | Ultra-low noise design | LED display | Wire/Remote control | Inverter technology

Healthy filter option | Comfort | Rapid started | Energy saving | Timer | Power-down memory



MODEL			ASXP-32R36CS	ASXP-32R48CS
Type			heating pump	heating pump
Control type			remote controller	remote controller
Cooling（T1 / T3）	Capacity	Btu/h	33000 / 29000	42000 / 36000
	Input	W	2650 / 3315	3387 / 4090
	Current	A	12.1 / 15.15	15.4 / 18.17
	EER	Btu/h/W	12.45 / 8.75	12.4 / 8.80
Heating	Capacity	W	10550	14000
	Input	W	2776	4000
	Current	A	12.70	18.20
	COP	W/W	3.80	3.50
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	52/50/47/45/41	53/51/49/47/45
Indoor sound pressure(Standard rating		dB(A)	50	51
Outdoor sound pressure(Standard rating		dB(A)	58	59
Indoor Fan Motor	Output	W	100	100
	Indoor fan type		centrifugal fan	centrifugal fan
	Indoor air circulation	m3/h	2000	2100
	Speed S/H/M/L/Mute	rpm	820/730/680/640/560	860/800/720/680/620
Refrigerant type/Charge/GWP/CO2 equivalent			R32/2.0kg/675/1.350tonnes	R32/4.0kg/675/2.700tonnes
Compressor	Type		Inverter	Inverter
	Model		WHP12900GSKPC8LT8C	GTH420SKPC8DQ
	MFG		HIGHLY	HIGHLY
Connecting Pipe	Gas	Inches	5/8"	3/4"
	Liquid	Inches	3/8"	3/8"
Net dimensions (W x H x D)	Indoor	mm	840x840x290	840x840x290
	Outdoor	mm	910×804×378	950×1330×340
	Panel	mm	950×950×45	950×950×45
Net weight	Indoor	kg	30	30
	Outdoor	kg	54	91
	Panel	kg	6	6

FLOOR STAND INDOOR UNIT





Model No.			**ASXP-32R60FS**
Rated cooling capacity(T1/T3)		Btu/h	52000 / 47000
Rated heating capacity		W	15400(6400~17500)
EER for cooling(T1)		Btu/h~W	12.1 / 8.85
COP for heating		W/W	3.30
Moisture removal		Liters/h	5.2
Indoor noise level at cooling	Super / Quite	dB(A)	62 / 51
Outdoor noise level		dB(A)	67
Current	Cooling(T1)	A	19.2 / 23.8
	Heating	A	20.9(10.0~30.0)
Refrigerant		kg	R32/3.65
Compressor	Model		QXFS-D40zX050
	Type		Inverter
	Brand		GREE - LANDA
Evaporator			microchannel & Louver Fin;
Condenser			Hydrophilic & Louver Fin; Innergroover tube type ϕ7
Expansion device			EEV
Defrosting system			Microcomputer controlled reverse system
Fan System			
Indoor air volume(Cooling/Heating)		m^3/h	2800/2900
Indoor fan type			Centrifugal
Indoor fan motor		model	M0201-110057 DC
		brand	Broad-ocean
Outdoor fan type			Propeller
			4 fans+3 fans
Outdoor fan motor		model	25001-000445/25001-000445 DC
		brand	Tongde/Wolong
Connections			
Connecting Pipe	Gas	Inches	ϕ19.05(3/4'')
	Liquid	Inches	ϕ9.52(3/8'')
Connecting Wiring	Size x Core number		3×0.75mm²;3×1.0mm²
Drainage Pipe			O.D 25.5mm
Net dimensions (W x Dx H)	Indoor	mm	660×480×1960
	Outdoor	mm	1021×409×1339
Net weight	Indoor	kg	64
	Outdoor	kg	106

DUCT TYPE INDOOR UNIT





	MODEL		/	ASXP-32R18DS	ASXP-32R24DS	ASXP-32R30DS	ASXP-32R36DS	ASXP-32R48DS	ASXP-32R60DS
	Type		/	heat pump	heat pump	heat pump	heat pump	heat pump	heat pump
	Power Supply		V~,Hz,Ph	220-240V~/50/60Hz/1P	220-240V~/50/60Hz/1P	220-240V~/50/60Hz/1P	220-240V~/50/60Hz/1P	380-415V~/50/60Hz/3P	380-415V~/50/60Hz/3P
	Max. Input Consumption		W	2850	3500	4300	4600	5500	6200
	Max. Current		A	13	15.5	19	20	8.5	9.5
OUTDOOR	DC Inverter Compressor	Model	/	KSN140D53UFZ3	C-6RZ210H3BAF	KTM240D43UMT	WHP12900GSKPC8LT8C	GTH420SKPC8DQ	GTH420SKPC8DQ
		Brand	/	GMCC	SANYO	GMCC	HIGHLY	HIGHLY	HIGHLY
		Capacity	W	4390	7050	7740	10120	13700	13700
		Input	W	1075	1690	2065	2385	3185	3185
	Outdoor Fan Motor	Brand	/	Broad-ocean	Broad-ocean	Broad-ocean	Broad-ocean	Wolong	Wolong
		Model	/	ZW511B500074L	ZW511B500074L	ZW511B500074L	ZW511B500074L	WZD-A02090L-01TL	WZD-A02090L-01TL
		Output Power	W	85	85	85	85	90	90
		Speed	r/min	800	870	900	910	800	830
	Coil	a.Number Of Row	/	2	2	2	3	3	3
		b.Fin Pitch	mm	1.4	1.4	1.4	1.5	1.5	1.4
		d.Tube Outside Dia.And Material	mm	7，copper	7，copper	7，copper	7，copper	7，copper	7，copper
		e.Coil Length x Height x Width	mm	926*651*36.4	994*756*36.4	994×756×36.4	994×756×38.1	896×1302×54.6	995×1320×54.6
	Air Flow Volume		CFM	1882	2765	2824	2941	3824	4471
			m^3/h	3200	4700	4800	5000	6500	7600
	Noise Pressure Level		dB (A)	53	56	57	58	59	61
	Dimension (W×D×H)	Net	mm	845×342×700	910×378×804	910×378×804	910×378×804	950×340×1330	940×390×1365
		Packing	mm	960×430×755	1022x480x835	1022x480x835	1022x480x835	1080×430×1457	1080×470×1540
	Weight	Net	kg	38	46	52	54	110	114
		Gross	kg	42	50	56	58	120	124
	Ambient Temperature Range (Cooling/Heating)		°C	Cooling:0-60/Heating:-15-24	Cooling:0-60/Heating:-15-24	Cooling:0-60/Heating:-15-24	Cooling:0-60/Heating:-15-24	Cooling:0-60/Heating:-15-24	Cooling:0-60/Heating:-15-24
		Power Wiring (Outdoor)	mm^2	3*2.5mm²;	3*2.5mm²	3*2.5mm²	3*2.5mm²	5*1.5mm²	5*1.5mm²
		Connection Wiring (IDU&ODU)	mm^2	5*1.5mm²	5*1.5mm²	3*1.5mm²+3*0.75mm²	3*1.5mm²+3*0.75mm²	3*1.5mm²+3*0.75mm²	3*1.5mm²+3*0.75mm²
INDOOR	Capacity	Cooling (T1)	Btu/h	18900	26200	30000	34600	47400	55000
		Cooling (T3)	Btu/h	17200	23200	27600	32000	43200	49500
		Cooling (T4)	Btu/h	14600	18400	22000	26400	37500	46900
		Heating (H1)	Btu/h	19800	28000	30100	36000	51200	62800
	Indoor Fan Fotor	Model	/	ZW511B500140L	ZW511B500140L	ZW511B500141L	ZW511C500046L	ZW702D000033	ZW702D000033
		Output Power	W	165	165	400	400	560	560
		Speed (Hi/Mi/Lo)	r/min	920/840/770	1050/970/890	1050/1000/900	1160/1040/900	840/780/720	870/810/750
	Indoor Coil	a.Number Of Row	/	2	3	3	4	4	4
		b.Fin Spacing	mm	1.2	1.4	1.2	1.5	1.4	1.4
		d.Tube Outside Dia.and Material	mm	5	7	5	7	7	7
		e.Coil Length x Height x Width	mm	740*273*34.8	740*336*38.1	1020*336*34.8	1020*336*50.8	1215*462*50.8	1215*462*50.8
	Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m^3/h	990/820/580	1350/1190/1040	1560/1400/1140	1910/1550/1110	2700/2340/1800	2950/2550/2130
		Indoor sound pressure(S/H/M/L/Mute)	dB(A)	41/38/36/34/32	45/43/41/39/37	46/43/41/39/37	46/43/41/39/37	47/45/43/41/39	49/47/45/43/40
		Net Dimension(W*D*H)	mm	920×700×245	920×700×245	1200x700x245	1200x700x245	1400x800x380	1400x800x380
		Packing Dimension(W*D*H)	mm	1140x830x290	1140x830x290	1420x830x290	1420x830x290	1620×930×425	1620×930×425
		Net Weight	Kg	28.5	28.5	36	38	66	66
		Gross Weight	Kg	33.5	33.5	42	44	76	76
	Refrigerant Pipe	Gas Side	mm	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")
		Liquid Side	mm	6.35(1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Operation Temperature Range		°C	16-31	16-31	16-31	16-31	16-31	16-31
	Wired/Remote Controller		/	Wired Controller	Wired Controller	Wired Controller	Wired Controller	Wired Controller	Wired Controller

MORE OUTSTANDING FEATURES

3 Easy Installation System

- Easy Assembly
- Easy Installation
- Easy Maintenance
- Saves time & installation cost

Multiple Protection System

- Refrigerant leakage protection
- Advanced electric control system
- Fault-tolerant operation
- Ensures durability & safety

Ultra Low Noise Operation

- Enjoy peaceful cooling.
- As low as 22dB
- Ideal for bedrooms & offices
- Sleep-friendly performance

Healthy Filter System

- Advanced multi-layer filtration.
- Multiple Filter Options:
- Silver Ion Filter
- Active Carbon Filter
- Catechin Filter
- Vitamin C Filter
- 3-in-1 Filters (Dual Layer)
- Photocatalyst Filter
- Anti-dust Filter
- Anti-static Filter
- Cleaner & fresher air

WHY AIRSTAR?

- Premium Thailand Technology
- Energy Efficient & Eco-Friendly
- Health-Focused Air Solutions
- Smart Living Integration
- Residential & Commercial Ready



AIRSTAR

AIR CONDITIONERS

Thailand's Intelligent Cooling Revolution