

# ALLEASY Pro

R32 Wall Mounted Split



## ALL EASY Pro VS Others

**41%** Faster  
In Installation

**86%** Faster  
In Cleaning

**76%** Faster In  
PCB Maintenance

= **1/5** time for 1 AE Pro Maintenance Compare To Regular AC Unit

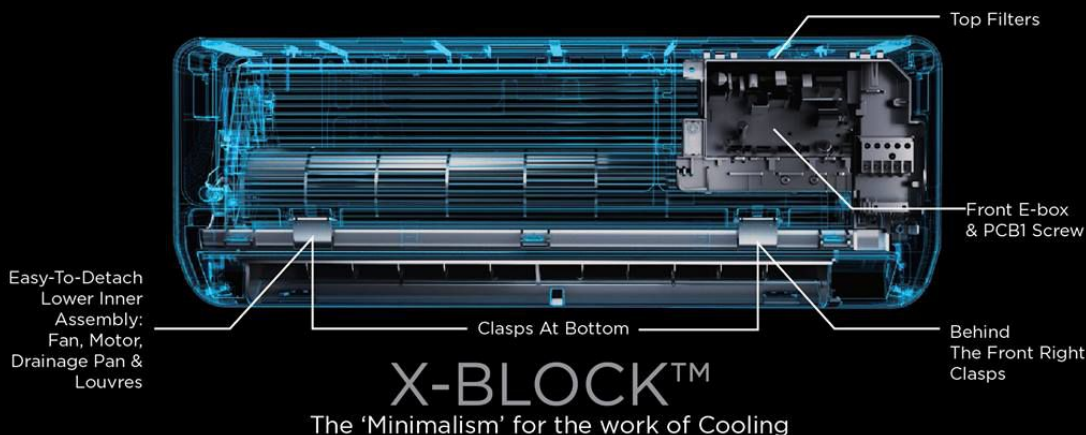
# ALL THE INSTALLATION WORKS GET EASY

## INDOOR UNIT INSTALLATION

**1**<sup>693s</sup> = **1.7**<sup>407s</sup>  
Times Faster

Ordinary Indoor Unit

**ALL EASY Pro**



## ORDINARY INDOOR UNIT INSTALLATION



Multiple Position Measurement & Adjustment



Complicated Wiring Steps Difficult Connecting



Small Connection Space



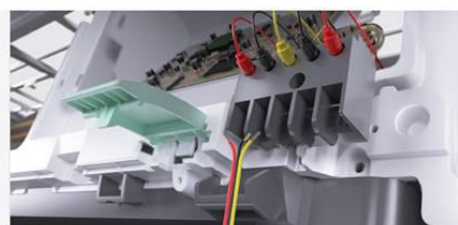
Large Gap In Between

## ALL EASY PRO UNIT INSTALLATION

### Easy Wiring In 3 Seconds

**176mm** large piping space with installation support clip.

Front-placed E-BOX for convenient access wiring just opening the front panel.



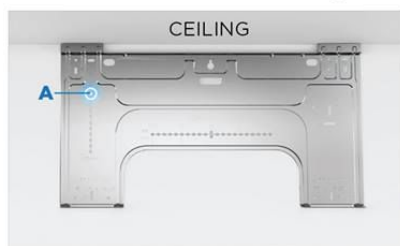
### Easy Measure and Fix Without Extra Tools

Super slim mounting plate with built-in scale and horizontal meter.

Measure, mark and fix with just one plate.



**DO NOT NEED**



**STEP 1:** Mark the **SPOT A** according to the instruction of scale-on-plate



**STEP 2:** Move down the plate until the punch hole to the **SPOT A**



**STEP 3:** Locate the punch hole on other side with the Horizontal Meter on plate for precise levelling



## Flexible Space Cooling Solution

Max. **15M** Piping Height and **30M** Piping Length. Requires Min. **5CM** Of Ceiling Distance



**REMOVE 1 SCREW TO DISMANTLE**

PCB REPLACEMENT

**1** <sup>2715s</sup>

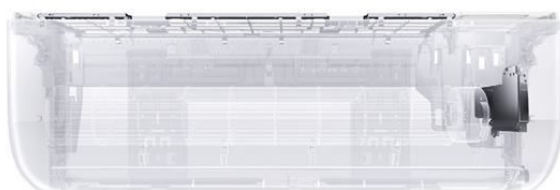
Ordinary Indoor Unit

=

**13.6** <sup>200s</sup>

*Times Faster*

ALL EASY Pro



FAN MOTOR ASSEMBLY

**1** <sup>1057s</sup>

Ordinary Indoor Unit

=

**14.7** <sup>72s</sup>

*Times Faster*

ALL EASY Pro



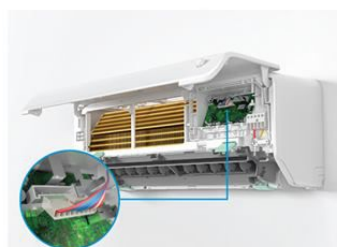
**STEP 1:** Open the front panel



**STEP 2:** Snap open the front hasps and detach the bottom panel



**STEP 3:** Remove the screw



**STEP 4:** Open the e-box lid, unplug the fan and vertical louvre terminals



**STEP 5:** Snap open the back hasps, unload the fan and indoor motor.

# HEALTH - Fresh Air With Ease

## 1 Lift to Clean

No need to bother opening up the front panel anymore. Clean your filter as often as you want. 6 round magnetic connectors on the filter, the cover filter can be easily removed and put back just with 1 soft 'click'.



## 1 Screw, 1 Minute, for Deep Clean

With the innovative 1-screw fixed design, it only takes 1 minute to disassemble the inside fan to clean. Save your time, save your technician bills.

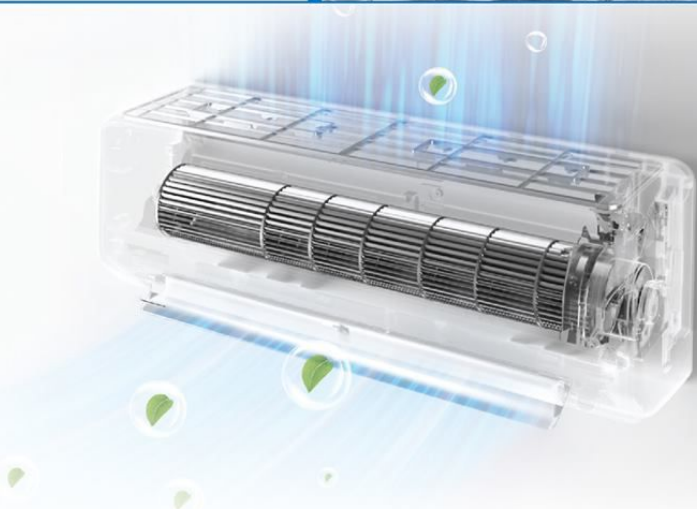


1 MINUTE



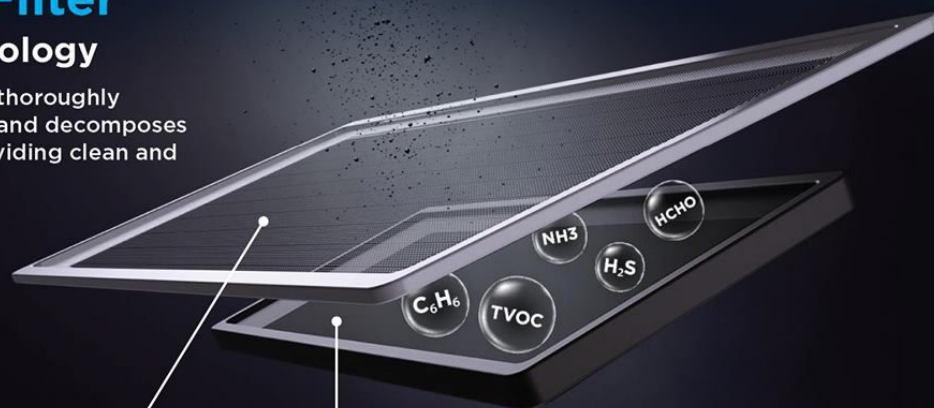
## Experience the air magic with Super Ionizer

Upon starting up, the air magic built-in device generates ions to remove airborne bacteria and dust. Making sure every breath taken is clean, fresh and healthy air.



## Cold Catalyst Filter Dual Filtration Technology

Cold Catalyst filtration system thoroughly eliminates harmful substances and decomposes a variety of harmful gases, providing clean and healthy air for you.



### STEP 1: High Density Pre Filter

Density pre filter can effectively prevent large particles such as pet hair, dust and other airborne particles.

#### Dust



Dog hair



Dead mite feces



Fungus

### STEP 2: Micro Protection Filter

Cold catalyst filter can catalyze the reaction of various harmful gases, such as formaldehyde, ammonia, benzene, TVOC and hydrogen sulfide.

#### Pollen (Allergen), smoke, micro dust (under 0.3um)



Flower pollen



Bacteria



Car exhaust fumes



Smoke



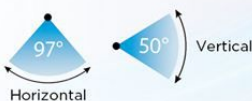
# FAST COOLING

## Cool You Down Fast

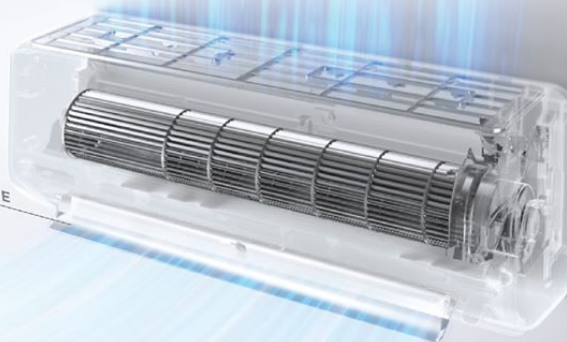
Quickly cools from corner to corner, so you're always comfortable wherever you are. Thanks to the front E-box and PCB design that releases more space for a larger air volume in and out, the AE Pro deliver you the stronger cooling performance with lower monthly energy bills.

## 3D Airflow

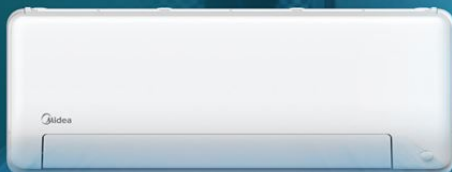
The directional air-outlet moves automatically both horizontally and vertically, directing nice and cool airflow with the angled airflow to fill in every corner of the room.



+23.5%  
MAX. AIR VOLUME



# ENERGY SAVING (only available for inverter model)



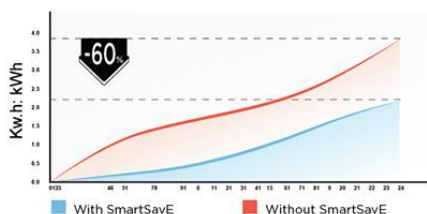
## Smart Save ieco Mode

Save your money as well as the worries on energy consumption with Midea's SmartSavE ieco mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.

## Precise-Control Algorithm

Midea's Innovative SmartSavE mode uses the Alpha Energy Chip's 4th SmartSavE Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor. This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.

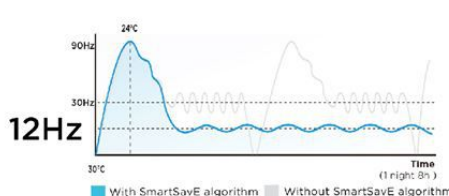
Alpha Energy Chip



Just click the SmartSavE ieco button to activate the mode: your AC can keep you cool over an **8-hour** night period, saving up to 60% energy. \*

Smart Save ieco

\* Data base on testing lab, term & condition apply.



The Inverter Quattro™ supports continuous compressor operation at ultra-low speed of **12Hz**. Thanks to the SmartSavE precise-control algorithm, ultra-stable frequency is achieved with minor vibration which decreased by up to **16 times**.



## GEARSHIFT ieco gear

cool is enough. the remote controller to conserve energy when you feel the You can choose a lower power level with the Gear button on options: 50%, 75%, and 100%. Midea inverter air conditioners offer three operating power



# INTELLIGENTIZE - In Built Innovation

## Control Your AC, Anytime and Anywhere

### WIFI Control (Optional)

Wherever you are, you can keep your home comfortable using the Smart MideaAIR App.

Start up your air conditioner on the way home to enjoy crisp, cool air the moment you walk in the door. The possibilities for comfort and convenience are endless.



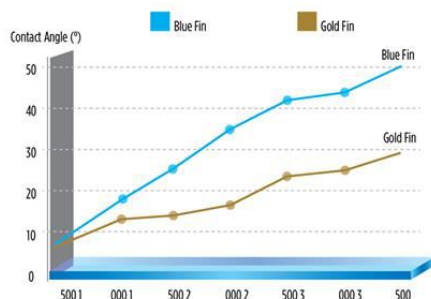
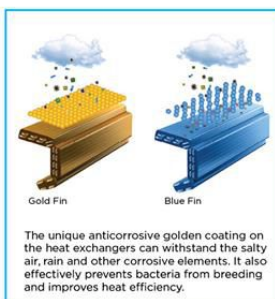
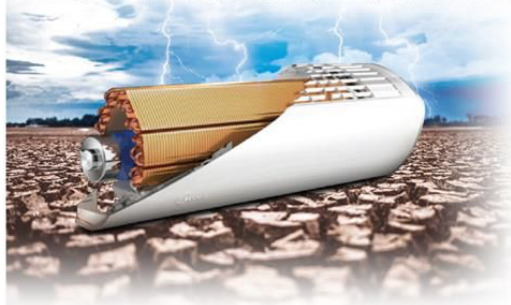
Plug in Smart Kit into the air conditioner display board to enjoy the Smart Technology.



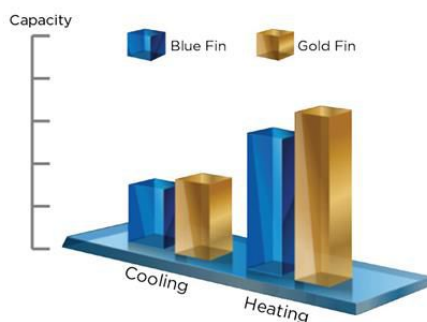
## RELIABLE AND DURABLE

### Golden Fin (Evaporator Coil Only)

The golden finned hydrophilic coil efficiently prevents bacteria from breeding and spreading, creating a healthy and comfortable environment. It can also improve heating efficiency by accelerating defrosting. The unique anti-corrosive gold plating can withstand salty air, rain and other corrosive elements.



Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle  $\theta \leq 30^\circ$ ).



After one year of operation, the prototype with golden coating shows better performance in all working conditions than the prototype with blue coated foil.

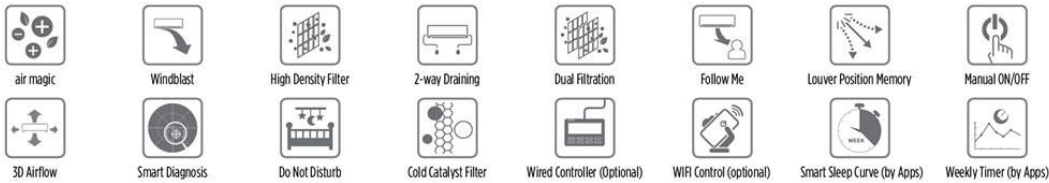
## Diamond-Cut Outdoor Unit

The air outlet in the shape of an 'Archimedes' screw and the bionic blower wheel work together to reduce the noise generated by the outdoor unit of the air conditioner. The T-shaped top cover ensures the stable operation of the internal parts and the durability of the power system.



# ALL EASY Pro R32 Non Inverter

## FEATURES



## APPEARANCE



Indoor Unit






Remote Control



Outdoor Unit

## ALL EASY Pro SPECIFICATIONS

Model	Indoor		MSAPB-10CRN8	MSAPB-13CRN8	MSAPB-19CRN8
	Outdoor		MSAPB-10CRN8	MSAPB-13CRN8	MSAPB-19CRN8
Cooling Capacity	Rated	Btu/h	9,500	12,500	18,500
Power consumption	Rated	W	808	1,076	1,705
Running current	Rated	A	3.51	4.68	7.41
CSPF(Cooling seasonal performance factor)		Wh/Wh	3.72	3.49	3.37
Energy Efficiency Star Rating					
Power supply		V, Hz, Ph	220-240V~, 50Hz, 1Ph (power supply to indoor)		
Indoor unit	Indoor air flow (H)	m <sup>3</sup> /h(cfm)	580 (341)	660 (388)	950 (559)
	Indoor Sound level (H/L)	dB(A)	36/32.5/30	41/34.5/32.5	45/40/35
	Dimension(W*D*H)	mm	795x225x295	795x225x295	965x239x319
	Packing (W*D*H)	mm	870x370x305	870x370x305	1045x400x325
	Net/Gross weight	Kg	10.5/13.3	10.5/13.3	13.2/17.1
Outdoor unit	Outdoor Sound level	dB(A)	52	52	57
	Dimension(W*D*H)	mm	720x270x495	765x303x555	765x303x555
	Packing (W*D*H)	mm	835x300x540	887x337x610	887x337x610
	Net/Gross weight	Kg	23.1/24.9	27.3/29.7	33.6/36
	Refrigerant Charge	g	R32/420g	R32/430g	R32/750g
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø12.7(1/4"/1/2")
	Max. refrigerant pipe length	m	20	20	25
	Max. difference in level	m	8	8	10
Indoor-Outdoor connection wiring (Not included)			3x1.5 mm <sup>2</sup>	3x1.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>
Power supply wiring (Not included wire)			3x1.5 mm <sup>2</sup>	3x1.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>
Thermostat type			Wireless Remote Control (Wifi control, Wire control optional)		

### Remark:

1. The above design and specifications are subject to change of product improvement without prior notice.
2. The noise level data reflects the level in anechoic chamber.
3. All units are being tested and comply to ISO 5151, ISO 16358-1.

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- **JOHOR** No. 25, Jalan Seri Impian 1, Taman Impian Emas, 81300 Skudai, Johor. Tel: 07-562 4898 Fax: 07-557 7898
- **PERAK** No. 38, Persiaran Perindustrian Pengkalan 10, Kawasan Perindustrian Pengkalan, 31500 Lahat, Perak. Tel: 05-323 2529 Fax: 05-323 2529
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Dealer's Stamp:



midea\_malaysia



Midea Malaysia

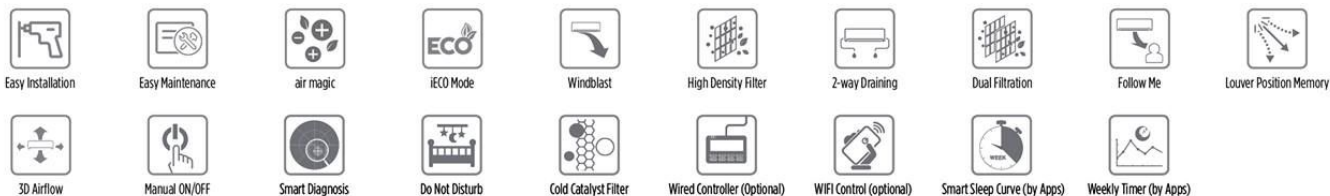


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# ALL EASY Pro R32 INVERTER

## FEATURES



## APPEARANCE



Indoor Unit



Remote Control



Outdoor Unit

## ALL EASY Pro SPECIFICATIONS

Model	Indoor		MSEP-10CRFN8	MSEP-13CRFN8	MSEP-19CRFN8	MSEP-25CRFN8
	Outdoor		MSEP-10CRFN8	MSEP-13CRFN8	MSEP-19CRFN8	MSEP-25CRFN8
Cooling Capacity	Rated (Min~Max)	Btu/h	9,300(4,305~10,986)	12,300(5,600~13,000)	18,000(8,380~21,200)	24,000(9,553~26,272)
Power consumption	Rated (Min~Max)	W	630(255~820)	871(370~1,120)	1,318(510~1685)	1,893(680~2,083)
Running current	Rated (Min~Max)	A	2.74(1.11~3.57)	3.79(1.61~4.87)	5.7(2.22~7.33)	8.23(2.96~9.06)
CSPF(Cooling seasonal performance factor)		Wh/Wh	6.24	6.31	5.58	5.54
Energy Efficiency Star Rating						
Power supply		V,HZ,Ph	220-240V~,50Hz,1Ph (power supply to outdoor )			
Indoor unit	Indoor air flow (H)	m3/h(cfm)	560 (329)	610 (359)	800 (470)	1100 (647)
	Indoor Sound level (H/L)	dB(A)	35.5/29.5/26.5	37.5/32.5/29	40.5/34.5/30.5	44.5/40/33
	Dimension(W*D*H)	mm	795x225x295	795x225x295	965x239x319	1140x297x370
	Packing (W*D*H)	mm	870x370x305	870x370x305	1045x400x325	1230x455x355
	Net/Gross weight	Kg	10.3/13.1	10.3/13.1	12.3/16.2	19.7/24.8
Outdoor unit	Outdoor Sound level	dB(A)	53	53	58	61
	Dimension(W*D*H)	mm	765x303x555	765x303x555	890x342x673	890x342x673
	Packing (W*D*H)	mm	887x337x610	887x337x610	995x398x740	995x398x740
	Net/Gross weight	Kg	22.7/25.2	24.3/26.6	38.4/41.4	43.3/46.3
	Refrigerant Charge	g	R32/460g	R32/550g	R32/1100g	R32/1500g
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø12.7(1/4"/1/2")	ø9.52/ø15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
Indoor-Outdoor connection wiring (Not included)			4x1.5 mm <sup>2</sup>	4x1.5 mm <sup>2</sup>	4x2.5 mm <sup>2</sup>	4x2.5 mm <sup>2</sup>
Power supply wiring (Not included wire)			3x1.5 mm <sup>2</sup>	3x1.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>
Thermostat type			Wireless Remote Control (Wifi control, Wire control optional)			

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