ALL EASY Pro
R32 Wall Mounted Split

Midea
make yourself at home

1SCREW 1MINUTE

Formula of Speed

ALL EASY Pro VS *Others*

41% Faster In Installation

86% Faster In Cleaning

76% Faster In PCB Maintenance

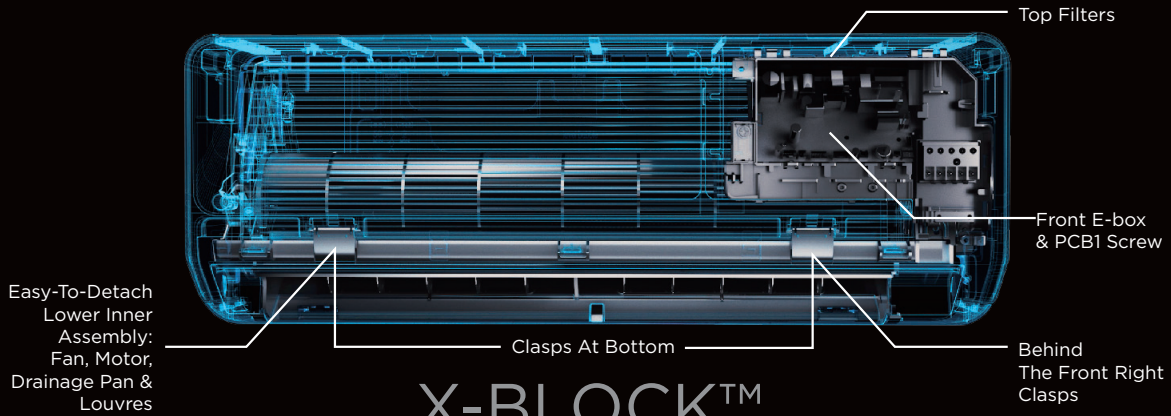= **1/5** time for 1 AE Pro Maintenance Compare To Regular AC Unit

ALL *THE INSTALLATION WORKS GET* **EASY**

INDOOR UNIT INSTALLATION

1₆₉₃s = **1.7**₄₀₇s *Times Faster*

Ordinary Indoor Unit   ALL EASY Pro

Top Filters

Front E-box
& PCB1 Screw

Easy-To-Detach
Lower Inner
Assembly:
Fan, Motor,
Drainage Pan &
Louvres

Clasps At Bottom

Behind
The Front Right
Clasps

X-BLOCK™
The 'Minimalism' for the work of Cooling

ORDINARY INDOOR UNIT INSTALLATION

Multiple Position Measurement & Adjustment

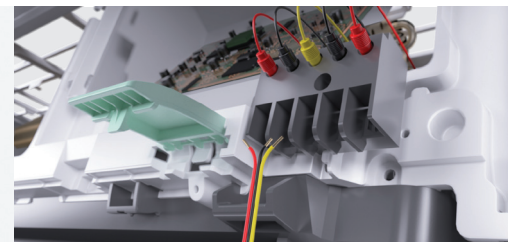Complicated Wiring Steps Difficult Connecting

Small Connection Space

Large Gap In Between

ALL EASY PRO UNIT INSTALLATION
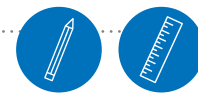
Easy Wiring In **3** Seconds

176mm large piping space with installation support clip.

Front-placed E-BOX for convenient access wiring just opeing the front pannel.
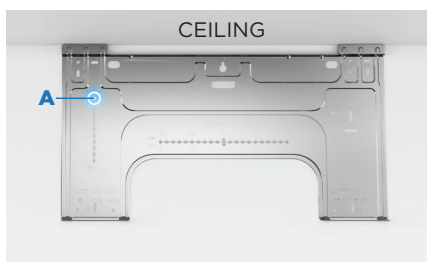
176mm

Easy Measure and Fix Without Extra Tools

Super slim mounting plate with built-in scale and horizontal meter.
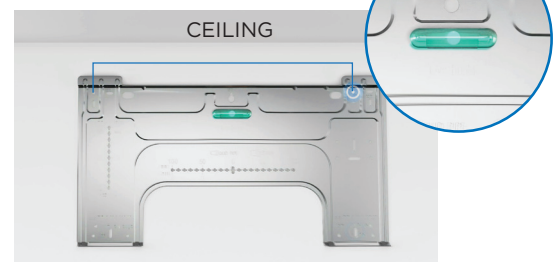Measure, mark and fix with just one plate.

DO NOT NEED

CEILING

A

CEILING

0
5
CM

CEILING

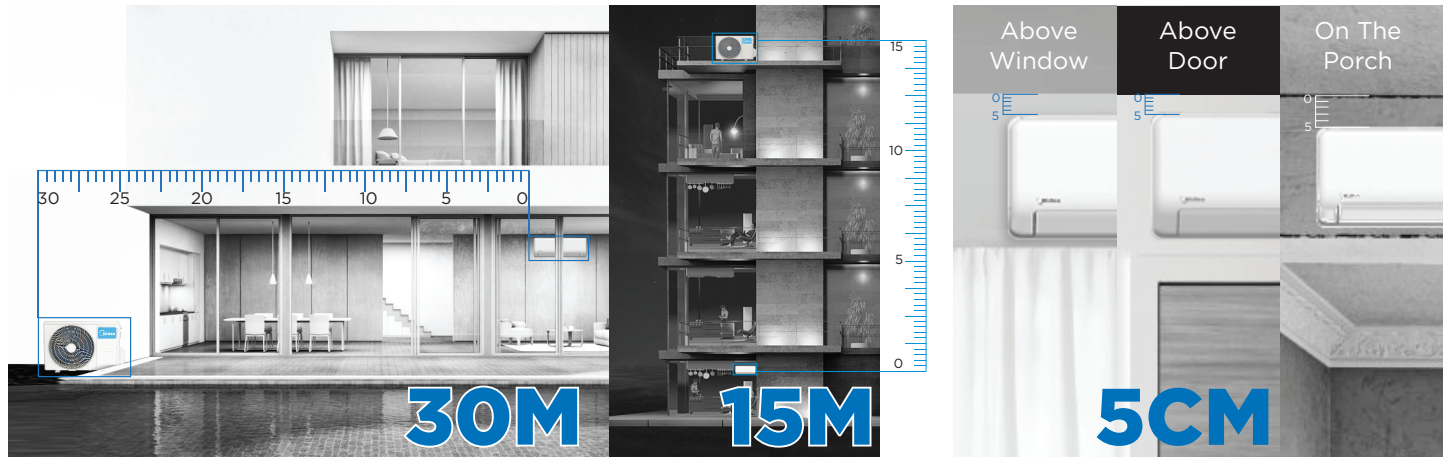**STEP 1**: Mark the **SPOT A** according to the intruction of scale-on-plate

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
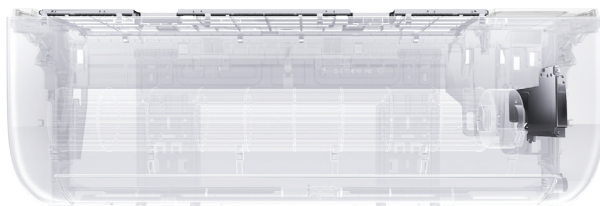
Flexible Space Cooling Solution

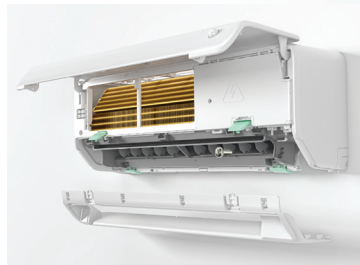Max. **15M** Piping Height and **30M** Piping Length. Requires Min. **5CM** Of Ceiling Distance

30M **15M** **5CM**

Above Window | Above Door | On The Porch

REMOVE 1 SCREW TO DISMANTLE

PCB REPLACEMENT

1 2715s
Ordinary Indoor Unit

=

13.6 200s
Times Faster
ALL EASY Pro

FAN MOTOR ASSEMBLY

1 1057s
Ordinary Indoor Unit
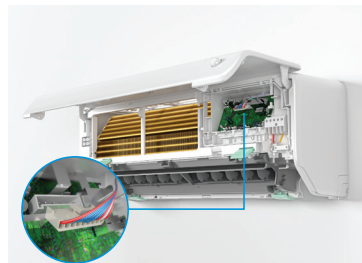
=

14.7 72s
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 terminials

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

3

1 Lift to Clean

No need to take the whole up front panel anymore.
When you first attachment you want.
Round magnetic connectors on the filter, the cover filter
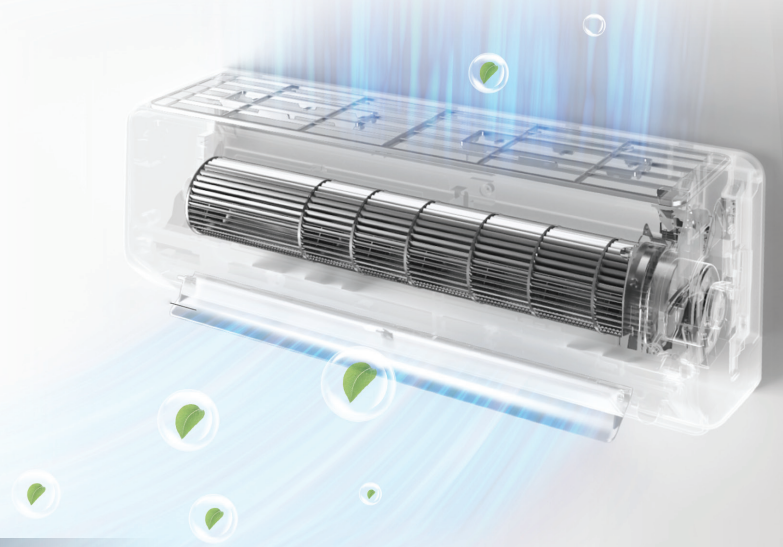be easily removed and about best witin 1 soft 'click'.

1 Screw, 1 Minute, for Deep Clean

With the innovative 1-screw fixed design, it only takes 1 minute to dissemble 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 take in 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.

$HCHO$ $NH3$ H_2S C_6H_6 $TVOC$

STEP 1: High Density Pre Filter

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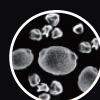
Dust

Dog hair   Dead mitefeces   Fung

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.
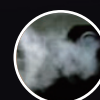
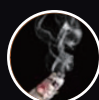**Pollen (Allergen), smoke, micro dust(under 0.3um)**

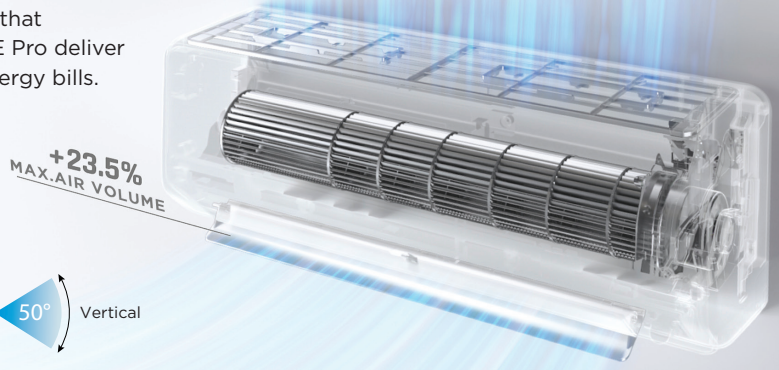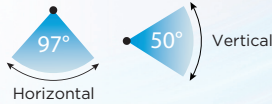Flower pollen   Bacteria   Car exhaust fumes   Smoke
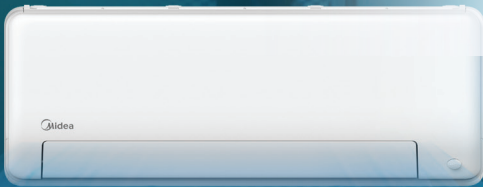
FAST COOLING

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.

+23.5%
MAX.AIR VOLUME

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.

97° Horizontal

50° Vertical
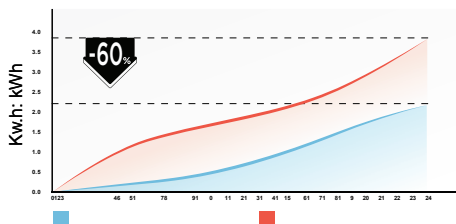
ENERGY SAVING (only availabe for inverter model)

Midea

SmartSavE 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.

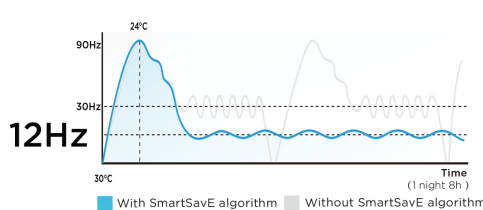α Energi Chip

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.

-60%

Kw.h: kWh

4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0
0123 46 51 78 91 0 11 21 31 41 15 61 71 81 9 20 21 22 23 24

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. *

SmartSavE ieco

Data base on testing lab, term & condition apply.

24°C
90Hz
30Hz
12Hz
30°C
Time (1 night 8h)

■ With SmartSavE algorithm　■ Without SmartSavE algorithm

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**.

4 INVERTER QUATTRO

α Energi Chip

75°
50 100°
ACTIVE ENERGY CONTROL
GEAR

GEAR SHIFT

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
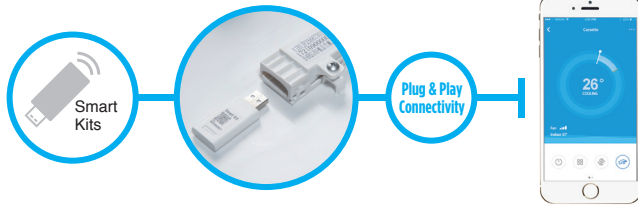
5

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.
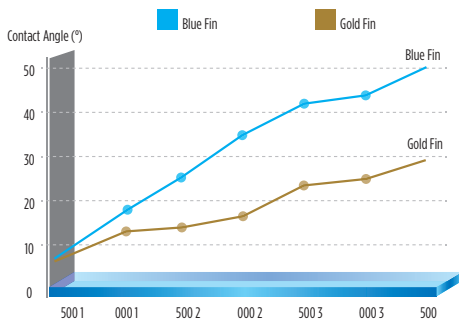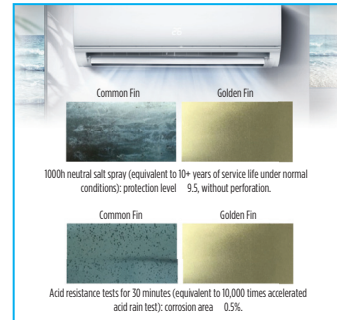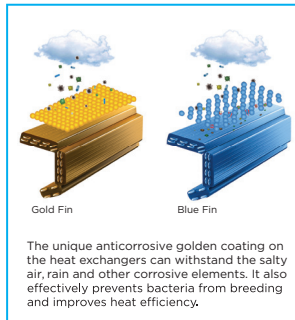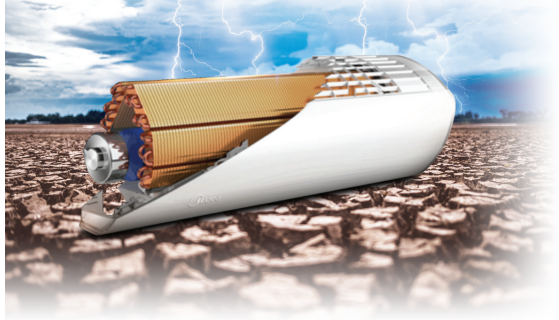
Smart Kits — Plug & Play Connectivity

26° COOLING

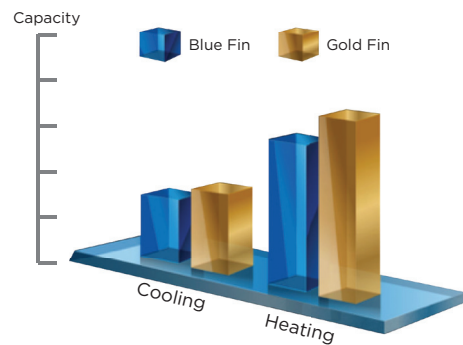Plug in Smart Kit into the air conditioner display board to enjoy the Smart Technology.

RELIABLE AND DURABLE

Golden Fin (Evaporator Coil Only)

The golden finned hydrophilic coil efficiently prevents bacteria from breeding and spreadig, 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.

Gold Fin   Blue Fin

The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.

Common Fin   Golden Fin

1000h neutral salt spray (equivalent to 10+ years of service life under normal conditions): protection level 9.5, without perforation.

Common Fin   Golden Fin

Acid resistance tests for 30 minutes (equivalent to 10,000 times accelerated acid rain test): corrosion area 0.5%.

Contact Angle (°) — Blue Fin — Gold Fin

Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle θ≤30°).

Capacity — Blue Fin — Gold Fin — Cooling — Heating

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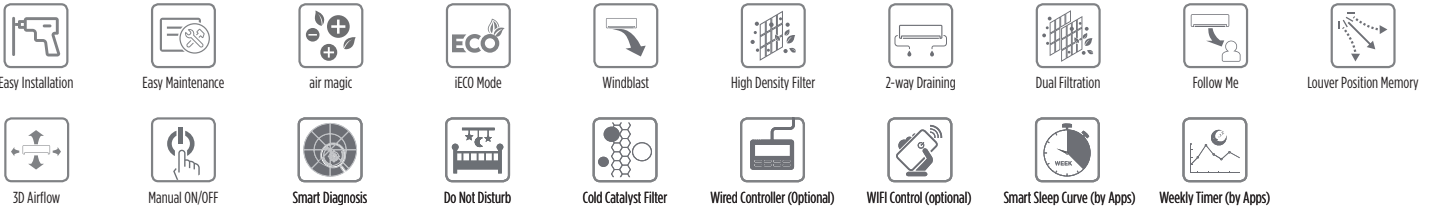
Diamond-Cut Outdoor Unit

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.
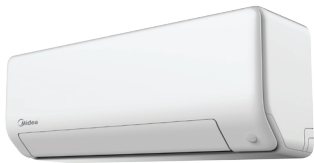
6

ALL EASY Pro R32 INVERTER

FEATURES

Easy Installation	Easy Maintenance	air magic	iECO Mode	Windblast	High Density Filter	2-way Draining
Dual Filtration	Follow Me	Louver Position Memory				

3D Airflow	Manual ON/OFF	Smart Diagnosis	Do Not Disturb	Cold Catalyst Filter	Wired Controller (Optional)	WIFI Control (optional)
Smart Sleep Curve (by Apps)	Weekly Timer (by Apps)					

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)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(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 mm²	4x1.5 mm²	4x2.5 mm²	4x2.5 mm²
Power supply wiring (Not included wire)			3x1.5 mm²	3x1.5 mm²	3x2.5 mm²	3x2.5 mm²
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.

ALL EASY Pro *R32 Non Inverter*

FEATURES

air magic	Windblast	High Density Filter	2-way Draining	Dual Filtration	Follow Me	Louver Position Memory	Manual ON/OFF	
3D Airflow	Smart Diagnosis	Do Not Disturb	Cold Catalyst Filter	Wired Controller (Optional)	WIFI Control (optional)	Smart Sleep Curve (by Apps)	Weekly Timer (by Apps)	

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)	m3/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)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(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 mm²	3x1.5 mm²	3x2.5 mm²
Power supply wiring (Not included wire)			3x1.5 mm²	3x1.5 mm²	3x2.5 mm²
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.

Dealer's Stamp:

midea_malaysia

Midea Malaysia

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