

Primus Series



It's not just an Inverter...

It's a FULL DC Inverter...

kolin
air conditioner

works
for
years
●●●

Why go for a FULL DC Inverter?

Our FULL DC INVERTER lets you enjoy even BIGGER Energy Savings! Primus Series has three DC Inverter components, making it more efficient compared to an ordinary inverter which uses just one. These components have the ability to control their speed individually, and to match the room's cooling requirement; allowing it to not just be more efficient, but on the whole more silent. This also eliminates uncontrolled temperature swings, that can compromise cooling efficiency.

Apart from the efficiency improvement and silence, Primus series takes it further with the use of a Multi Stage Air Filtration System, a High Density Filter, and Activated Carbon Filter that works together, to rid the air of impurities such as dust, bacteria, allergens, as well as unpleasant odors.

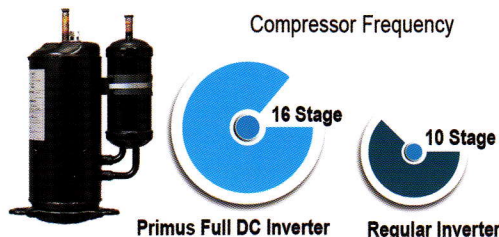
The Vitamin C infused filter in turn moisturizes and softens the skin, providing therapeutic benefits for a relaxing yet refreshing feel.

Primus Series is more than just better efficiency, it's about the best air conditioning experience you deserve.

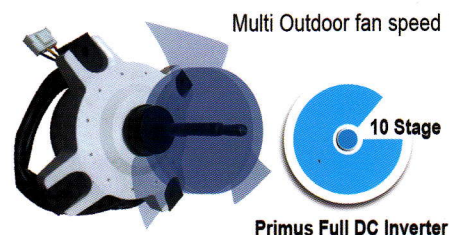
DC Inverter Indoor Fan



DC Inverter Compressor

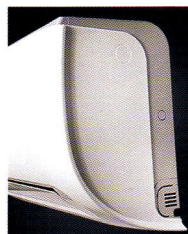


DC Inverter Outdoor Fan



Exquisite Curved Design

It has an innovative curved panel and translucent LED Display design for a modern and exquisite look.



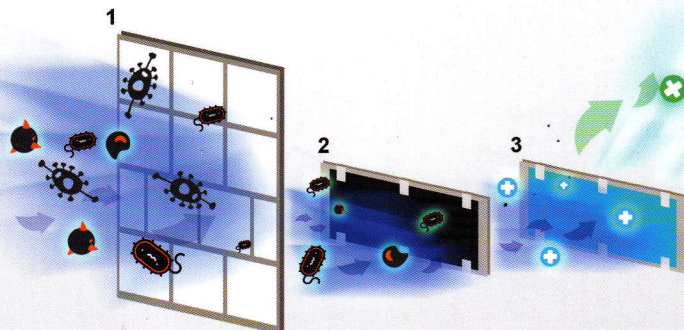
With up to

16.6 EER

*For 1 HP

Multi-Stage Air Filtration System

Kolin Primus Series has three layered filter to ensure safer and healthier breathable air.



1. High Density Filter

Finer yet durable net which can remove **50% more** dust, pollen and other harmful particles.

2. Active Carbon Filter

A highly absorbent material that traps odor, smoke, VOC (Volatile Organic Compound) and formaldehyde.

3. Vitamin C Filter

Infuses Vitamin C to the air to help moisturize the skin during operation.

FEATURES



User-friendly Remote



Turbo Cooling



Timer



Sleep Mode



Auto Restart



Setting Memory



Air Direction



Prominent Filtering System



Fail Safe Function



Louver Position Memory



Refrigerant Leakage Detection



Hidden L.E.D Display



Self Diagnostic Error



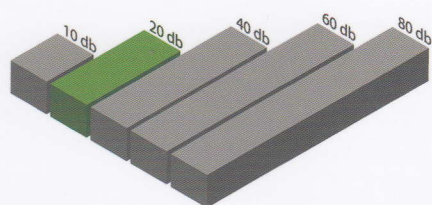
Precise Temperature Control



3-Minute Delay Restart

ULTRA QUIET OPERATION

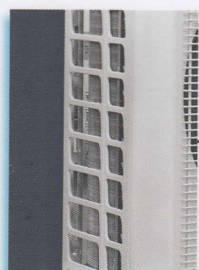
As low as 20db for a quiet and comfortable sleep.



- Hearing Limit
- Can Hardly hear
- As quiet as Libraries
- The sound of a car
- The sound of a train

OUTDOOR UNIT

Heavy-duty outdoor design for added durability



Left Clapboard: Net Structure



Right Clapboard: Reinforced for durability



Front Panel: Beveled Edges

Easy Maintenance

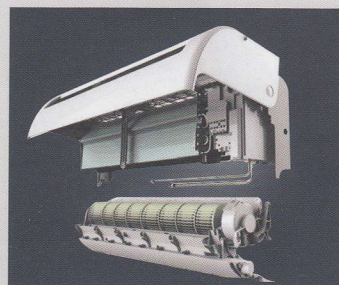
Direct pull-out of filter for easy removal without the need to open the face cover.



Easy detachable louver



With SLIDE OUT Chassis which allows optimum cleaning of evaporator.



SPECIFICATIONS

MODEL	KSM-IW10AE-5G1M	KSM-IW15AE-5G1M	KSM-IW20AE-5G1M	*KSM-IW25AE-5G1M	KSM-IW29AE-5G1M
Power Supply	1PH/230V/60Hz	1PH/230V/60Hz	1PH/230V/60Hz	1PH/230V/60Hz	1PH/230V/60Hz
Nominal Capacity	1 hp	1.5 hp	2 hp	2.5 hp	2.9 hp
Cooling Capacity	4,305 - 10,205 kJ/h	5,600 - 14,160 kJ/h	8,380 - 21,200 kJ/h	11,435-27,900 kJ/h	11,320 - 29,425 kJ/h
Rated Current	3.0 A	4.0 A	5.9 A	10.5 A	8.8 A
Rated Power	255 - 665 W	340 - 1,130 W	510 - 1,685 W	720 - 2280 W	700 - 2,450 W
EER	16.9 - 15.3	16.4 - 12.5	16.4 - 12.6	15.88 - 12.24	16.17 - 12.01
Area (Unloaded Space)	19 sq m	20 - 26 sq m	27 - 36 sq m	37 - 45 sq m	48 - 50 sq m
INDOOR UNIT					
Packaging Dimension (WxDxH)	885 x 285 x 375 mm 34.8 x 11.2 x 14.8 inch	885 x 305 x 405 mm 41.1 x 12 x 16 inch	1045 x 305 x 405 mm 41.1 x 12 x 16 inch	1045 x 335 x 410 mm 45.1 x 13.2 x 16.1 inch	1195 x 315 x 420 mm 47 x 12.4 x 16.5 inch
Gross Weight	11 kg	14.2 kg	14.3 kg	20 kg	18.2 kg
Unit Dimension (WxDxH)	805 x 193 x 302 mm 32 x 8 x 12 inch	964 x 222 x 325 mm 38 x 9 x 13 inch	964 x 222 x 325 mm 38 x 9 x 13 inch	1078 x 246 x 325 mm 42.4 x 10 x 13 inch	1106 x 232 x 342 mm 44 x 9.1 x 14 inch
Unit Weight	8.2 kg	10.7 kg	10.8 kg	16.5 kg	14.2 kg
Fan Motor	20 W	30 W	30 W	50 W	58 W
OUTDOOR UNIT					
Packaging Dimension (WxDxH)	920 x 390 x 615 mm 36.2 x 14 x 24.2 inch	920 x 390 x 615 mm 36.2 x 13.6 x 24.2 inch	965 x 395 x 765 mm 40 x 16 x 30.1 inch	955 x 396 x 700 mm 38 x 16 x 28 inch	1090 x 500 x 865 mm 43 x 20 x 34 inch
Gross Weight	36.1 kg	35 kg	48 kg	57.5 kg	65 kg
Unit Dimension (WxDxH)	800 x 333 x 554 mm 32 x 13.1 x 22 inch	800 x 333 x 554 mm 32 x 13.1 x 22 inch	845 x 363 x 702 mm 33 x 14.3 x 28 inch	955 x 396 x 700 mm 38 x 16 x 28 inch	946 x 420 x 810 mm 37 x 17 x 32 inch
Unit Weight	33.2 kg	32.1 kg	44.7 kg	53 kg	59.2 kg
Fan Motor	40 W	40 W	50 W	60 W	60 W
Refrigerant Type	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant Charge	1100 g	1100 g	1150 g	2000 g	2000 g
Copper Tube Size					
Low / High Side	Ø 3/8" / Ø 1/4"	Ø 1/2" / Ø 1/4"	Ø 1/2" / Ø 1/4"	Ø 5/8" / Ø 1/4"	Ø 5/8" / Ø 3/8"
Maximum Pipe Distance Between Indoor and Outdoor					
Height	5 m	5 m	8 m	8 m	8 m
Length	10 m	10 m	15 m	15 m	15 m
Circuit Breaker	20 A	20 A	30 A	30 A	30 A

*Product features and specifications are subject to change without prior notice

**KSG-IW25AE-5G1M appearance and features may be different from actual unit

***For maximum energy savings and for health reasons, ideal temperature setting is between 23°C - 25°C

****Installation Program still applicable. Please visit our website for details.

SERVICE CENTERS

HEAD OFFICE

Kolin Bldg.
1854 Sta. Rita St., Guadalupe
Nuevo, Makati City, 1212
(632) 852 - 6868

PAMPANGA

Mexico Gold Commercial &
Residential Bldg., Jose Abad Ave.,
Lagundi Mexico Pampanga
(045) 455 - 2934

DAGUPAN

#107 Caranglaan District,
Dagupan City
(075) 523 - 2832

BACOLOD

Door #A-2 & A-3 UTC Bldg.,
Alunan St., Brgy. Singcang,
Bacolod City
(034) 433 - 0031

ILOILO

Door #4, D' Appliance
Arcader, South Fundidor,
Molo, Iloilo City
(033) 336 - 1970

CEBU

Unit #6A, Geson Bldg.,
D. Jakosalem cor.
F. Ramos Sts., Cebu City
(032) 253 - 9997
(032) 253 - 7944

DAVAO

Door #5 Belle Fran Arcade,
E. Palma Gil St.,
Bo. Obrero, Davao City
(082) 227 - 7063

CAGAYAN DE ORO

Door #3 De Oro Land Bldg.,
Julio Pacana St., Puntod,
Cagayan de Oro City
(088) 856 - 4672

ZAMBOANGA

Door E Azul Bldg.,
Don Alfaro St., Tetuan
Zamboanga City
(062) 992 - 2493

kolin | works
air conditioner for
years
www.kolinphil.com.ph

OVER 100 AUTHORIZED SERVICE CENTERS NATIONWIDE

SERVICE HOTLINE: (632) 852 - 6868

Exclusively Distributed by Kolin Philippines International, Inc.

VRSN01-112018