

# PRODUCT SPECIFICATION

MODEL	KSG-IWF-10WFY-8K1M32	KSG-IWF-15WFY-8K1M32	KSG-IWF-20WFY-8K1M32	KSG-IWF-25WFY-8K1M32	KSG-IWF-30WFY-8K1M32
INDOOR UNIT					
Nominal Capacity	1.0 hp	1.5 hp	2.0 hp	2.5 hp	3.0 hp
Cooling Capacity	10,440 kJ/h (1,080-11,484)	12,960 kJ/h (2,160-14,256)	19,000 kJ/h (4,860-20,900)	25,560 kJ/h (5,580-28,116)	29,500 kJ/h (11,880-32,450)
Power Supply	1PH / 230V / 60Hz	1PH / 230V / 60Hz			
Rated Current	3.7 A	4.0 A	6.25 A	8.5 A	13.0 A
Rated Power	675 W (135 - 810)	863 W (220 - 1,054)	1,305 W (300 - 2,200)	1,820 W (364 - 2,184)	2,270 W (454 - 2,724)
CSPF Rating	6.31	5.81	6.90	5.21	5.51
Star Rating	****	****	****	****	****
EER	15.5 kJ/hW (17 - 14)	15.0 kJ/hW (16.5 - 13.5)	14.6 kJ/hW (16.1 - 13.1)	14.0 kJ/hW (15.4 - 12.6)	13.0 kJ/hW (14.3 - 11.7)
Area (Unloaded Space)	12 - 18 m²	19 - 23 m²	24 - 33 m <sup>2</sup>	34 - 43 m <sup>2</sup>	44 - 50 m <sup>2</sup>
Package Dimension (WxDxH)	935 x 349 x 273 mm	935 x 349 x 273 mm	1055 x 366 x 287 mm	1172 x 398 x 322 mm	1172 x 398 x 322 mm
Gross Weight	12.5 kg	12.5 kg	15.5 kg	19 kg	19.5 kg
Unit Dimension (WxDxH)	825 x 196 x 293 mm	825 x 196 x 293 mm	972 x 225 x 300 mm	1122 x 247 x 329 mm	1122 x 247 x 329 mm
Net Weight	10.5 kg	10.5 kg	13 kg	16 kg	16.5 kg
Indoor Airflow (Turbo/Hi/Mi/Lo/Silence)	700 / 630 / 560 /490 m³/h	720 / 620 / 490 / 390 m³/h	950 / 850 / 810 / 750 m³/h	1400 / 1150 / 1100 / 1000 m³/h	1450 / 1100 / 1050 / 950 m³/h
Indoor Sound Pressure (Hi/Mi/Lo)	42 / 38 / 36 dB(A)	45 / 39 / 35 dB(A)	48 / 45 / 43 dB(A)	52 / 46 / 45 dB(A)	54 / 46 / 44 dB(A)
OUTDOOR UNIT					
Package Dimension (WxDxH)	791 x 373 x 590 mm	869 x 395 x 594 mm	948 x 428 x 591 mm	1029 x 453 x 715 mm	1029 x 453 x 715 mm
GrossWeight	26.5 kg	31 kg	38 kg	42.5 kg	47.5 kg
Unit Dimension (WxDxH)	732 x 330 x 555 mm	802 x 350 x 555 mm	873 x 376 x 555 mm	958 x 402 x 660 mm	958 x 402 x 660 mm
Unit Weight	24 kg	28.5 kg	35 kg	38 kg	43 kg
Refrigerant Type	R32	R32	R32	R32	R32
Refrigerant Charge	570 g	800 g	1000 g	1000 g	1400 g
Outdoor Airflow	1950 m³/h	2200 m³/h	3000 m³/h	3600 m³/h	3600 m³/h
Outdoor Sound Pressure Level	50 db(A)	54 db(A)	57 db(A)	58 db(A)	59 db(A)
Copper Tube Size					
High Side / Low Side	Ø 1/4" / Ø 3/8"	Ø 1/4" / Ø 3/8"	Ø 1/4" / Ø 1/2"	Ø 1/4" / Ø 5/8"	Ø 1/4" / Ø 5/8"
Maximum Pipe Distance Between Indoor and Outdoor					
Height	10 m	10 m	10 m	10 m	10 m
Length	20 m	20 m	25 m	25 m	25 m
Circuit Breaker	20 A	20 A	30A	30 A	30 A

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

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

# **BRANCHES & SERVICE CENTERS**

#### MAKATI OFFICE

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#### **ILOILO**

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

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

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

#### DAVA0

Blk 17 Lot 9, Calamansi St., Juna Subd., Matina, Davao City (082) 227 - 7063

#### **BACOLOD**

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

# CAGAYAN DE ORO

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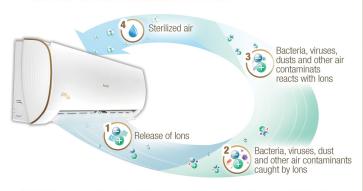


The Kolin Primus Gold is a showpiece of an air conditioner. Equipped with a Full DC Inverter System that garnered the highest CSPF rating of 5 stars, it has the ability to cool your room faster, but is more efficient and energy-saving compared to a regular inverter. A combination of Cold Plasma purifier and Multi Stage Filtration System rids your room of viruses, bacteria, microbes and other harmful pollutants, including unpleasant odors, making the air in your room cleaner and safer to breathe. Be amazed as it is loaded with convenient functions. Operate it anytime and anywhere with your smartphone. Better yet, connect it to your Smart Home device and control it by giving voice commands! Its elegantly designed indoor unit, adored with gold linings is a beauty, worthy to be hanged on your wall as a masterpiece.

The Kolin Primus Gold, enjoy the splendor of comfort and indulgence of refined living!



Cold Plasma is a purifying device that can sterilize the air 3 times faster by emitting ions that eliminate bacteria, viruses, microbes, and other harmful contaminants in the air.



#### **ADVANTAGES**

- Improves indoor air quality
- · Eliminates unpleasant odors and allergens Can alleviate skin diseases

Multi-Stage Air Filtration System

3

2

- Prevents microbial infections
- Breaking down volatile organic compound (VOCs) • Increases the effectiveness of filtration





Self-Clean/Auto Clean

unit in 4 steps:

Prevents growth of harmful microorganisms by eliminating the moisture inside of the indoor







2. Frosting & Sterilization

3. Defrosting

The Kolin Primus Gold multi-stage air filtration system traps undesired particles and organisms circulating in the air, resulting in significantly



#### 1. High Density Pre-Filter

A washable filter that captures fine dust, pollen and pet dander.



#### 2. Anti-bacterial Filter

Inhibits bacterial growth in your room by eliminating airborne contaminants such as bacteria, fungi, spores and



### 3. Catechin Filter

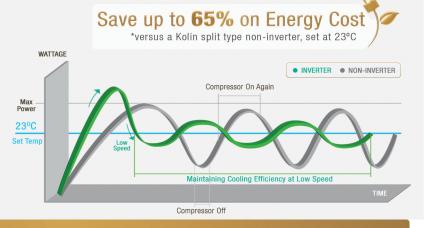
Developed using Cathechin, a bioflavonoid found in green tea that has antiviral and antioxidant properties. It traps and strips odor causing pollutants such as tobacco smoke, pet smell and other air contaminants.



It works by dispensing positive bonding sites that break down the cellular function of harmful organisms such as spores, viruses, common allergens and bacteria.



Primus Gold consists of three (3) DC Inverter components (DC Inverter Fan Motor, DC Inverter Compressor and DC Outdoor Fan) making it more efficient than ordinary inverters that only use one. These components work together to make the cooling performance more precise and efficient. Also, it grants the best energy-saving and the best cooling experience you deserve.



### DC Inverter Indoor Fan Motor

### DC Inverter Compressor and Outdoor Fan







### **Smart Controller**

With the Smart Control function, you can control your air conditioner anytime and anywhere with ease using your smartphones.



### Quick Cooling

Quickly cools the room as long as the size of the unit and the room are accurate and the room is well insulated with comfort cooling setting temperature of 23-25°C.



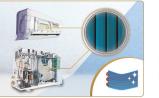
## **CSPF** Rating

A 5-Star Cooling Seasonal Performance Factor (CSPF) rating, means higher energy efficiency. The more stars and a higher rating, thus more savings!



### R32 Refrigerant

A next-generation refrigerant that efficiently carries heat and has lower environmental impact. It has ZERO ozone depletion making it safer for our environment.



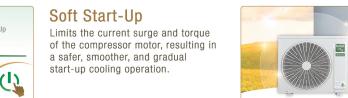
#### Blue Fins Technology

With its anti-corrosive coating, blue fins improve the efficiency and life duration of the unit by shielding the condenser and evaporator from salt, acid deposits, and other particles that might cause corrosion.



### Self-Diagnosis

Self-diagnosis feature displays error code automatically for easy maintenance and troubleshooting.



## Sturdy Outdoor Design

With a sturdy outdoor design and powder coating that enables the unit to endure greater pressure and various weather conditions, making it more durable and long-lasting.

