

To : ALL DEPARTMENTS
 From : Sales Management Assistant
 Date : October 8, 2025
 Subject : NEW PRODUCT – CERTUS AI
 Ref : SAL-SMA-25-0-673
 CC : DCO, File

This is to formally introduce the new addition to our product line-up of Split Type – the “Certus AI” with details below:

INDOOR UNIT				
MODEL	KS-IW10-MCAII2O1M32	KS-IW15-MCAII2O1M32	KS-IW20-MCAII2O1M32	KS-IW25-MCAII2O1M32
SRP	30,995	33,995	42,995	50,995
ORDERING DATE	NOVEMBER 6, 2025			
POWER SUPPLY	230 V~ / 60 Hz / 1 Ph	230 V~ / 60 Hz / 1 Ph	230 V~ / 60 Hz / 1 Ph	230 V~ / 60 Hz / 1 Ph
CSPF	5.58	5.80	6.14	6.14
COOLING CAPACITY	9,800 (2,940 - 10,780)kJ/h 2.72 (0.82 - 2.99) kW	12,880 (3,864 - 14,168)kJ/h 3.58 (1.07 - 3.93) kW	19,000 (5,700 - 20,900)kJ/h 5.28 (1.58 - 5.80) kW	23,800 (7,140 - 26,180)kJ/h 6.61 (1.98 - 7.27) kW
POWER INPUT	930 (186 - 1,116) W	1200 (240 - 1,440) W	1700 (340 - 2,040) W	1,980 (396 - 2,376) W
INPUT CURRENT	4.50 (1.01 - 4.62) A	5.09 (1.6 - 5.45) A	7.64 (1.48 - 8.7) W	9.34 (1.3 - 10) A
EER	10.54 kJ/h/W 2.93 W/W	10.73 kJ/h/W 2.98 W/W	11.18 kJ/h/W 3.10 W/W	12.02 kJ/h/W 3.34 W/W
AIRFLOW (HI/MI/LO)	605 / 550 / 400 m³/h	665 / 560 / 420 m³/h	1020 / 895 / 740 m³/h	1400 / 1300 / 960 m³/h
SOUND PRESSURE	34/31/18 dB(A)	31/29/22 dB(A)	37 / 35 / 27 dB(A)	40 / 37 / 29 dB(A)
UNIT DIMENSION (WxDxH)	723 x 199 x 286 mm	813 x 201 x 289 mm	975 x 218 x 308 mm	1055 x 231 x 330 mm
NET WEIGHT	7.1 kg	7.8 kg	10.1 kg	12.1 kg
PACKAGING DIMENSION (WxDxH)	780 x 270 x 360 mm	870 x 270 x 360 mm	1035 x 295 x 380 mm	1130 x 405 x 310 mm
GROSS WEIGHT	9.3 kg	10.2 kg	13.2 kg	15.8 kg

OUTDOOR UNIT				
REFRIGERANT TYPE	R32	R32	R32	R32
REFRIGERANT CHARGE	0.32 kg	0.42 kg	0.65 kg	0.75 kg
SOUND PRESSURE	52 dB(A)	55 dB(A)	56 dB (A)	58 dB(A)
AIRFLOW VOLUME	1300 m³/h	1300 m³/h	2100 m³/h	2300 m³/h
UNIT DIMENSION (WxDxH)	668 x 252 x 469 mm	668 x 252 x 469 mm	765 x 303 x 555 mm	805 x 330 x 554 mm
NET WEIGHT	16.7 kg	17 kg	24.2 kg	27.4 kg
PACKAGING DIMENSION (WxDxH)	765 x 270 x 515 mm	765 x 270 x 515 mm	887 x 337 x 600 mm	915 x 370 x 600 mm
GROSS WEIGHT	18.3 kg	18.5 kg	26.9 kg	29.7 kg

OUTDOOR UNIT				
COPPER TUBE SIZE				
HIGH SIDE /LOW SIDE	1/4" / 3/8 "	1/4" / 3/8 "	1/4" / 1/2 "	1/4" / 1/2 "
MAXIMUM PIPE DISTANCE				
LENGTH	25 m	25 m	30 m	30 m
HEIGHT	10 m	10 m	20 m	20 m
CIRCUIT BREAKER	20 A	20 A	30 A	30 A

FEATURES AND SPECIFICATIONS
<ul style="list-style-type: none"> Full DC Inverter Technology – this features Full DC Inverter system for maximum efficiency resulting to quieter, cost-saving, and fast cooling of indoor space. Higher Cooling Capacity – this feature is designed to rapidly cool down the room or space and switches to a more energy-efficient mode once the desired temperature is achieved. Energy Consumption Monitor – this allow the user to track the air conditioner's power usage in real time or over a specific period. Eco + AI – an intelligent feature that uses artificial intelligence to learn user's cooling habits, monitor room conditions, and respond to outdoor temperatures. It automatically adjusts temperature settings, fan speed, and overall system performance to deliver efficient cooling without constant manual input. Smart Controller (NetHome Plus App) – this feature offer easy control of the air conditioner functions with the aid of a WiFi connection. Gen Mode – with five adjustable levels—from Level 1 (lowest) to Level 5 (highest), this feature allow the user to control the air conditioner's power consumption based on their energy preferences or the capacity of their power source. Air Purifying Ionizer – this feature safeguard the indoor spaces from allergens and other airborne contaminants, ensuring a safe and protected environment. Self Clean / Auto Clean – this feature is a 4-stage self-cleaning process that removes dirt, mold, and bacteria buildup inside the unit, ensuring cleaner air and better performance. Dual Filter – it has a dual filter, composed of an active carbon filter and a high-density filter to ensure healthier and safer air by eliminating airborne contaminants. Turbo+ – this feature boosts the fan speed delivering higher volume of 4.2 m/s airflow for farther and faster cooling. Hydrophilic Fins – this prevents any type of corrosion through the use of anti-corrosion materials coated on the evaporator and condenser fins. UV PCB Protection – a special protective coating is applied to the unit's printed circuit board (PCB) to shield it from damage caused by moisture, salt, and airborne pollutants. Wide Voltage Range – this feature helps the air conditioner work well even when the power supply isn't stable. It protects the unit from voltage changes, so it keeps running smoothly, whether the voltage is too high or too low.

Please be guided accordingly.

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