

HYPER INVERTER AC

DESERTXTREMEKOOLING



COOLING TODAY, BETTER TOMORROW

DXK21YAMDA-W

DC INVERTER ROTARY COMPRESSOR • ELECTRICITY SAVING



DC

Inverter

DC Inverter Rotary Compressor with variable-speed operation.

120%

Wide Range

Compressor modulation from 10% to 120% of capacity.

3D

Airflow

3D Air / Surround Cooling highlighted in the series.

100%

Copper

100% Copper highlighted as a Hyper Inverter feature.

PM2.5

Clean Air

Anti-Viral Filter and Nano Air Filter PM2.5 highlighted.

AT A GLANCE

1.75 Ton

27.17 m²

10-120%

55°C

Core Specifications

DXK21YAMDA-W • 1.75Ton • HyperInverter

Specification	Catalog-supported information
Model	DXK21YAMDA-W
Capacity	1.75 Ton
Series	Hyper Inverter AC
Compressor	DC Inverter Rotary Compressor
Area Coverage	Up to 27.17 sq.mtr.***
Compressor Modulation	10% to 120% of capacity
High Ambient Feature	55°C highlighted in Hyper Inverter section
Airflow Technology	3D Air / Surround Cooling highlighted
Louver	Wide Horizontal Louver highlighted
Electricity Saving	Highlighted as a Hyper Inverter benefit
Copper	100% Copper highlighted
Filters	Anti-Viral Filter + Nano Air Filter PM2.5 highlighted
Voltage Protection	Wide Range Voltage 145V–285V highlighted
Fuzzy Auto Mode	Temperature/humidity sensors automatically control operation mode and setting temperature

AIRFLOW & ACOUSTIC

Parameter	DXK21YAMDA-W
Airflow Technology	3D Air / Surround Cooling
Louver	Wide Horizontal Louver
Long Reach Airflow	Series feature; exact DXK21YAMDA-W distance not specified
Sound Level	Not specified for DXK21YAMDA-W
Blower / Fan	Not specified for this exact model
Filter	Anti-Viral Filter + Nano Air Filter PM2.5

TECHNOLOGY BENEFITS

VFD

10–120%CONTROL

Variable-frequency drive adjusts motor speed to modulate cooling capacity.

AUTO

FUZZY AUTO

Sensors automatically control operation mode and setting temperature.

SAVE

ENERGYSAVING

Catalog highlights energy savings, quieter operation and precise temperature control.

Technical Specifications

DIMENSIONS & AIRFLOW

Parameter	DXK21YAMDA-W
Indoor Unit Dimensions	Not specified in supplied catalog
Outdoor Unit Dimensions	Not specified in supplied catalog
Indoor Unit Gross Weight	Not specified in supplied catalog
Outdoor Unit Gross Weight	Not specified in supplied catalog
Cooling Coil Row	Not specified in supplied catalog
Air Flow (CMH)	Not specified in supplied catalog
Long Reach Airflow Distance	Exact model-specific value not specified
Self Diagnosis Function	Not specified in supplied catalog

TECHNICAL DETAILS

Parameter	DXK21YAMDA-W
Refrigerant	Not specified in Hyper Inverter model section
Liquid Line	Not specified
Gas Line	Not specified
Refrigerant Piping Thickness	Not specified
Main Power Supply	Not specified
Connecting Wiring	Not specified
Power Source	Not specified
ISEER	Not specified
Rated EER	Not specified
Rated Power Consumption	Not specified
Current	Not specified

UPTO27.17 SQ.MTR. AREA COVERAGE

Height Difference

DC Inverter Rotary Compressor • 10–120% variable capacity • Fuzzy Auto Mode • 3D Air / Surround Cooling • Wide Horizontal Louver • 100% Copper • Anti-Viral Filter • PM2.5 Nano Air Filter • Electricity Saving • 145V–285V wide-range voltage feature.