

HYPER INVERTER AC

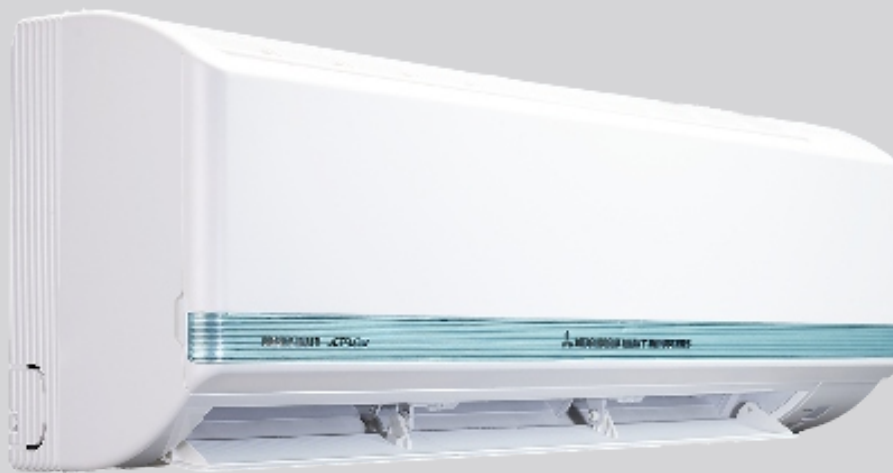
DESERTXTREMEKOOLING



COOLING TODAY, BETTER TOMORROW

DXK18YAMDA-W

DC INVERTER ROTARY COMPRESSOR • ELECTRICITY SAVING



DC

Inverter

DC Inverter Rotary Compressor with variable-speed control.

120%

Wide Range

Catalog states compressor modulation from 10% to 120%.

3D

Airflow

3D Air / Surround Cooling is highlighted in the series page.

100%

Copper

100% Copper is highlighted as a Hyper Inverter series feature.

PM2.5

Clean Air

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

AT A GLANCE

1.5 Ton

20.90 m²

10-120%

55°C

Source note: The supplied catalog lists DXK18YAMDA-W as a 1.5 Ton Hyper Inverter AC with area coverage up to 20.90 sq.mtr. It does not provide a dedicated DXK18YAMDA-W numeric specification table; unsupported model-specific figures have not been added.

Core Specifications

DXK18YAMDA-W • 1.5Ton • HyperInverter

Specification	Catalog-supported information
Model	DXK18YAMDA-W
Capacity	1.5 Ton
Series	Hyper Inverter AC
Compressor	DC Inverter Rotary Compressor
Area Coverage	Up to 20.90 sq.mtr.***
Compressor Modulation	10% to 120% of capacity
High Ambient Feature	55°C highlighted in the Hyper Inverter feature page
Airflow	3D Air / Surround Cooling highlighted
Louver	Wide Horizontal Louver highlighted
Electricity Saving	Highlighted as a Hyper Inverter benefit
Copper	100% Copper highlighted
Filter	Anti-Viral Filter + Nano Air Filter PM2.5 highlighted
Voltage Protection	Wide Range Voltage 145V–285V highlighted
Fuzzy Auto Mode	Temperature/humidity sensing with automatic operation

AIRFLOW & ACOUSTIC

Parameter	DXK18YAMDA-W
Airflow technology	3D Air / Surround Cooling
Louver	Wide Horizontal Louver
Long Reach Airflow	Series feature highlighted; exact model-specific distance not specified
Sound Level	Not specified for DXK18YAMDA-W in supplied catalog
Blower / Fan details	Not specified for this model in supplied catalog
Filter	Anti-Viral Filter + Nano Air Filter PM2.5

TECHNOLOGY BENEFITS

VFD

10–120%CONTROL

Variable-frequency drive adjusts compressor motor speed according to cooling demand.

AUTO

FUZZY AUTO

Sensors check room conditions and automatically control operation mode and setting temperature.

SAVE

ENERGYSAVING

Catalog describes DC Inverter as providing significant energy savings and quieter operation.

Technical Specifications

DIMENSIONS & AIRFLOW

Parameter	DXK18YAMDA-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	DXK18YAMDA-W
Refrigerant	Not specified in the Hyper Inverter model page
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

UPTO20.90 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.