

HYBRID+

AIR CONDITIONER

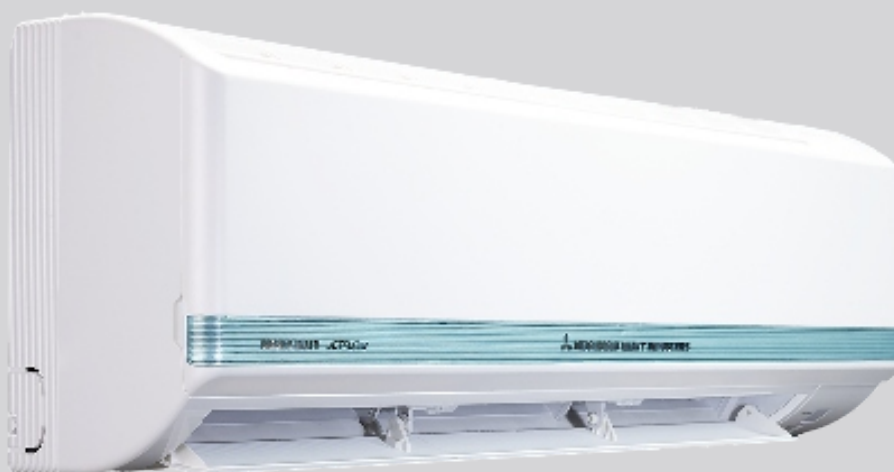
DESERTXTREMEKOOLING



COOLING TODAY, BETTER TOMORROW

DXK25CAPDA-W

ECO SMART • HYBRID HEAVY DUTY • R32



3D

Surround Cooling

3D + 3D AUTO louver swing for intelligent airflow control.

19M

Long Reach

Long-reach airflow up to 19 meters.

PM2.5

Clean Air

Anti-viral coated pre-filter + PM2.5 filter.

JET

Powerful Cooling

Hi-Power Jet mode with powerful / high / medium / low settings.

BLUE

Blue Fin

Anti-corrosive Blue Fin coils + bends.

AT A GLANCE

2 STAR

3.88

7200 W

1450

55dB

Indoor Sound • HI-P

Core Specifications

DXK25CAPDA-W • 2.15Ton • CoolingOnly

Specification	DXK25CAPDA-W
Model Type	ECO SMART - HYBRID HEAVY DUTY AC (R32) - COOLING ONLY
Capacity	2.15 Ton
BEE Star Rating - 2026	2 Star
Compressor Type	Rotary
Ambient Operating Range	55°C
Maximum Cooling Capacity Compressor	25,829 BTU/hr
Rated Cooling Capacity (100% Load)	24,566 BTU/hr
Rated Cooling Capacity (50% Load)	Not applicable for Fixed Speed AC
Maximum Cooling Capacity Compressor	7,570 W
Rated Cooling Capacity (100% Load)	7,200 W
Rated Cooling Capacity (50% Load)	Not applicable for Fixed Speed AC
Rated Power Consumption (100% Full Load)	1,857 W
Rated Power Consumption (50% Half Load)	Not applicable for Fixed Speed AC
Rated EER (100% Load)	3.88 W/W
Rated EER (50% Load)	Not applicable for Fixed Speed AC
ISEER	3.88
Current	8.4 A

AIRFLOW & ACOUSTIC

Parameter	DXK25CAPDA-W
Indoor Air Flow	1,450 CMH
Long Reach Airflow	Up to 19 m
Sound Level (HI-P / H / M / L)	55 / 52 / 50 / 48 dB
Louver Swing	3D + 3D AUTO
Special Filter	Anti-Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Anti-Micro Biol Fan

AIR FLOW TECHNOLOGY



JET FLOW
19METER LONG REACH

3D 3D AUTO

Vertical + horizontal airflow control helps distribute cooled air across the room.

AIR CLEAN AIR

Anti-viral coated pre-filter and PM2.5 filter support cleaner circulated air.

55° HIGH CAPACITY

Higher-capacity compressor and condenser design for high ambient cooling performance.

The catalog states that 50% load / half-load figures are not applicable for Fixed Speed AC. Capacity selection should be confirmed with an Authorized Dealer/Expert based on site conditions.

Technical Specifications

DIMENSIONS & AIRFLOW

Parameter	Indoor Unit	Outdoor Unit
Dimensions (H × W × D)	330 × 1100 × 250 mm	752 × 910 × 330 mm
Gross Weight	16.5 kg	60.0 kg
Cooling Coil Row	2	2
Air Flow	1,450 CMH	—
Long Reach Airflow	Up to 19 m	—
Self Diagnosis Function	Yes	—

TECHNICAL DETAILS

Parameter	DXK25CAPDA-W
Indoor Unit Model	DXK25CAPDA-W
Outdoor Unit Model	DXC25CAPDA-W
Refrigerant	R32
Liquid Line	6.35 mm (1/4")
Gas Line	15.88 mm (5/8")
Refrigerant Piping Thickness	18 Gauge (1 mm)
Main Power Supply to Outdoor Unit	2.5 mm ² × 4 cores (with Earthing Cable)
Connecting Wiring B/W IOU & ODU	2.5 mm ² × 4 cores (with Earthing Cable)
Power Source	1 Phase, 220 / 230 V, 50 Hz
Special Filter	Anti-Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Anti-Micro Biol Fan
BLDC Fan Motor Speed	Hi Power (Jet) – Powerful / High / Medium / Low
Louver Swing	3D + 3D AUTO
Area Coverage***	23 – 37.5 sq. m

INSTALLATION LIMITS

MAX. PIPE LENGTH

15 m

MAX. HEIGHT DIFFERENCE

10 m

For DXK20CAPDA-W / DXK25CAPDA-W

Anti-Corrosive Blue Fins • Coils + Bends

The catalog specifies 15 m maximum refrigerant pipe length and 10 m maximum height difference for this model group.



DXK25CAPDA-W

2.15TON • 2STAR • 55°C

R32 • ROTARY • 3D AUTO