

HYBRID+

AIR CONDITIONER

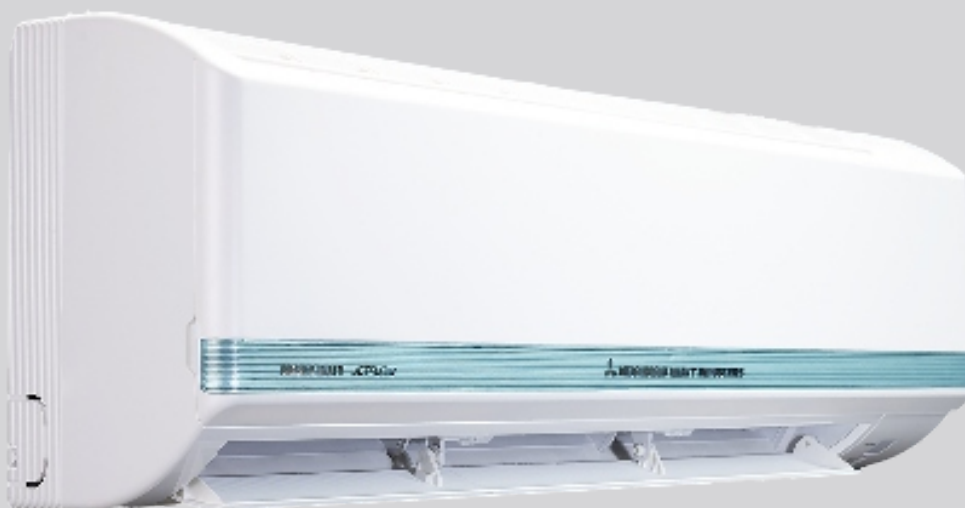
DESERTXTREMEKOOLING



COOLING TODAY, BETTER TOMORROW

DXK15CAPDA-W

ECO SMART • HYBRID HEAVY DUTY • R32



3D

Surround Cooling

Vertical + horizontal airflow control with 3D AUTO.



Long Reach

Long reach airflow up to 16 meters.

PM2.5

Clean Air

PM2.5 Nano Filter + anti-viral coated pre-filter.

JET

Powerful Cooling

Hi-Power Jet mode for rapid cooling.

BLUE

Blue Fin

Anti-corrosive blue fins, coils and bends.

AT A GLANCE

2 STAR

3.9 ISEER

4050 W

1200

48dB
Indoor Sound • Hi-P

Core Specifications

DXK15CAPDA-W • 1.2Ton • CoolingOnly

Specification	DXK15CAPDA-W
Model Type	ECO SMART – Hybrid Heavy Duty AC (R32)
Capacity	1.2 Ton
BEE Star Rating – 2026	2 Star
Compressor Type	Rotary
Ambient Operating Range	Up to 55°C
Maximum Cooling Capacity Compressor	14,525 BTU/hr
Rated Cooling Capacity (100% Load)	13,819 BTU/hr
Rated Cooling Capacity (100% Load)	4,050 W
Rated Power Consumption (100% Full Load)	1,038 W
Rated EER (100% Load)	3.9 W/W
ISEER	3.9
Current	4.7 A

AIRFLOW & ACOUSTIC

Parameter	DXK15CAPDA-W
Indoor Air Flow	1,200 CMH
Long Reach Airflow	Up to 16 m
Sound Level (HI-P / H / M / L)	48 / 44 / 41 / 35 dB
Louver Swing	3D + 3D AUTO
Blower Fan	Anti-Microbial Fan
Fan Speed / Mode	Hi Power (Jet) – Powerful / High / Medium / Low

AIRFLOW TECHNOLOGY



3D

3D AUTO

Two-motor vertical + horizontal control helps distribute cooled air across the room.

AIR

CLEAN AIR

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

55°

HIGH CAPACITY

High-capacity machine design and heavy-duty compressor for strong heat rejection.

Technical Specifications

DIMENSIONS & AIRFLOW

Parameter	Indoor Unit	Outdoor Unit
Dimensions (H × W × D)	295 × 1000 × 230 mm	594 × 810 × 301 mm
Gross Weight	14.0 kg	36.0 kg
Cooling Coil Row	2 rows	—
Air Flow	1,200 CMH	—
Long Reach Airflow	Up to 16 m	—
Self Diagnosis Function	Yes	—

TECHNICAL DETAILS

Parameter	DXK15CAPDA-W
Indoor Unit Model	DXK15CAPDA-W
Outdoor Unit Model	DXC15CAPDA-W
Refrigerant	R32
Liquid Line	6.35 mm (1/4")
Gas Line	12.7 mm (1/2")
Refrigerant Piping Thickness	18 Gauge (1 mm)
Main Power Supply to Outdoor Unit	2.5 mm ² × 3 cores + Earthing Cable
Connecting Wiring B/W IOU & ODU	2.5 mm ² × 4 cores + Earthing Cable
Power Source	1 Phase, 220 / 230 V, 50 Hz
Special Filter	Anti-Viral Coated Pre Filter + PM2.5 Filter Anti-
Blower Fan	Micro Biol Fan
Control / Airflow	Hi Power (Jet) – Powerful / High / Medium / Low
Area Coverage***	12.54 – 17.18 sq. m

INSTALLATION LIMITS

MAX. PIPE LENGTH

15 m

MAX. HEIGHT DIFFERENCE

5 m

Applicable to DXK15CAPDA-W / DXK18CAPDA-W

Anti-corrosive Blue Fins • Coils + Bends

Protective coating helps resist corrosion in harsh, humid and coastal conditions.



DXK15CAPDA-W

1.2TON • 2STAR • 55°C

R32 • ROTARY • 3D AUTO