

**DRYCOOL** Systems India (P) Ltd



# New Generation DEHUMIDIFIER

**DRY**™  
**COOL**  
The Heat Removing Systems  
ISO 9001-2015 Company



## **DC-10EFO4-XB4**

When it becomes necessary to restructure the applications that run your business, it only makes sense to choose “best of breed” partners who take the same approach to their business as you do yours. Partners who share your goals, partners who are willing to minimize your risks, Partners who have a demonstrated experience in systems which will minimize your risks, Partners who have a demonstrated experience in systems which will grow with your business. We are amongst very few Companies in India, which are providing complete Pneumatic and Refrigeration solutions right from advanced designing, through component manufacture and right up to turnkey project execution. Our highly trained technical hardcore engineering team is providing consultancy to various industries for improving the efficiency of their pneumatic & Refrigeration systems. We are into complete automation of large size units, manufacturing and trading of Chillers, Cooling Towers, Air Dryers, PHE, Air Washer, Air Receivers, Heat Exchangers – Plate Type, Shell & Tube Type & finned tube type, Turnkey Projects, Cold Rooms, Dehumidifiers and Pneumatic accessories.

MODEL NO	DC-10EFO4-XB4
Power Consumption	270 Watts
Extraction	10 Liter/Day (30 C – 80% RH)
Gross Weight	12 Kg
Net Weight	11 Kg
Coverage Volume / Area	200 Sq.Ft. / 2000 cu.ft.
Tank Capacity	2.2 Liters
Running Temperature	5 C – 35 C
Compressor	Reciprocating
Air Flow	165 m <sup>3</sup> /hr
Noise Level	45 dB
Arrangement	On Ground without Castor wheels
Continuous Drainage/Hose option	Available
Humidity Setting	Available
Auto Defrost	Available
Humidity Display	Not Available
Dimensions (W*D*H*)	12" X 8" X 16"
Refrigerant	R-134a
Filter Cleaning Warning	NA



We believe that dehumidifier is our business and we better take good care of it and our customers. We have a team of well trained service technicians who are responsible to keep the dehumidifiers in the best of health; to ensure total comfort and convenience to our customers. We maintain an inventory of adequate spares and service units to ensure total peace of mind for you at all times. You can avail of comprehensive annual maintenance contract (AMC) which will insure you against replacement and repair cost of the spare parts. The AMC will ensure optimum performance of your dehumidifier by constant and consistent care of your dehumidifier.

## **DC-16EFO4-XB4**

MODEL NO	DC-16EFO4-XB-4
Power Consumption	350 Watts
Extraction	16 Liter/Day (30 C – 80% RH)
Gross Weight	15.5 Kg
Net Weight	14.5 Kg
Coverage Volume / Area	250 Sq.Ft. / 2500 cu.ft.
Tank Capacity	3.6 Liters
Running Temperature	5 C – 35 C
Compressor	Reciprocating
Air Flow	170 m3/hr
Noise Level	45 dB
Arrangement	On Ground with Castor wheels
Continuous Drainage/Hose option	Available
Humidity Setting	Available
Auto Defrost	Available
Humidity Display	Available
Dimensions (W*D*H*)	13" X 9" X 18"
Refrigerant	R-134a
Filter Cleaning Warning	NA



## **DC-20EFO4-XB4**

### **Dehumidifier for Home/Basements, Commercial Spaces, Indoor Pools & Offices**

Excessive Humidity can lead to respiratory problems, allergies, nasal congestion to the residents. Dehumidifier is a great air treatment solution for removing excess moisture in your home and protecting it from damaging mould and mildew. Dehumidifier is used for most effective protection for you and your valuables from excessive humidity. With our dehumidifier, you can protect your house hold products, interiors, paintings, furniture, along with maintaining healthy living environment within your home or office.

### **Dehumidifier for Hotels, Resorts & Hospitality Segment**

The hospitality sectors covers various segments like restaurants, hotels, lodging and boarding, cruise lines, air lines, amusement and theme parks etc. Dehumidifier is widely used to remove dampness & musty odours, water from carpets, visible spots on walls, fungal growth from guest rooms. In this segment Dehumidifiers are used for Housekeeping, Guest rooms, Lobbies, Supplies storage area, spa & sauna, indoor pools.

MODEL NO	DC-20EFO4-XB4
Power Consumption	440 Watts
Extraction	20 Liter/Day (30 C – 80% RH)
Gross Weight	16 Kg
Net Weight	15 Kg
Coverage Volume / Area	3000 cu.ft.
Tank Capacity	3.6 Liters
Running Temperature	5 C – 35 C
Compressor	Reciprocating
Air Flow	175 m3/hr
Noise Level	50 dB
Arrangement	On Ground with Castor wheels
Continuous Drainage/Hose option	Available
Humidity Setting	Available
Auto Defrost	Available
Humidity Display	Available
Dimensions (W*D*H*)	13" X 9" X 18"
Refrigerant	R-134a
Filter Cleaning Warning	NA



### Dehumidifier for Pharmaceutical Industries

Pharma Industries uses Dehumidifier for enhancing product quality, Tablet Compression, capsule filling, Formulations, visual appearance, yield, shelf life, & prevention from agglomeration of powdery material.

### Dehumidifier for Food & Beverages Industries

Food production, processing, packaging and storage facilities require good hygiene. Excess humidity leads to bacterial growth, condensation on cold products thus making final product unfit for use. In production and packaging units of hygroscopic powders like premixes of cocoa, chocolates, tea, Kattha, milk powder, Spices, Mehndi Powder, Flower drying, Pan Masala, syrup absorb humidity easily & agglomeration occurs; this can lead to blockages in the processing equipment & bacteria formation in the final product.

### **DC-40EFO4-XB4**

MODEL NO	DC-40EFO4-XB4
Power Consumption	720 Watts
Extraction	40 Liter/Day (30 C – 80% RH)
Gross Weight	20 Kg
Net Weight	19 Kg
Coverage Volume / Area	450 Sq.Ft. / 4000 cu.ft.
Tank Capacity	6.5 Liters
Running Temperature	5 C – 35 C
Compressor	Rotary
Air Flow	340 m <sup>3</sup> /hr / 275m <sup>3</sup> /hr.
Noise Level	58 dB
Arrangement	On Ground with Castor wheels
Continuous Drainage/Hose option	Available
Humidity Setting	Available
Auto Defrost	Available
Humidity Display	Available
Dimensions (W*D*H*)	15" X 11" X 24"
Refrigerant	R-410a
Filter Cleaning Warning	Available



### **Dehumidifier for Warehousing, Food Grain Storage, Coldrooms & Data Storage Server Rooms**

Material stored in warehouses, storage area or packaging areas without RH control are susceptible to fungal growth, structural damage, discoloration or separation thus impacting the finished product quality. Dehumidifiers are invariably used in Positive temperature cold rooms to protect hygroscopic products being stored at cold temperature. In order to prevent such damage to the product, it is recommended to maintain optimum humidity all the time.

### **Dehumidifier for Research & Development, Laboratories**

Excess moisture causes structural damage to expensive laboratory equipment's and increases downtime.

### **DC-50EFO4-XB4**

MODEL NO	DC-50EFO4-XB4
Power Consumption	775 Watts
Extraction	50 Liter/Day (30 C – 80% RH)
Gross Weight	20 Kg
Net Weight	19 Kg
Coverage Volume / Area	500 Sq.Ft. / 5000 cu.ft.
Tank Capacity	6.5 Liters
Running Temperature	5 C – 35 C
Compressor	Rotary
Air Flow	340 m <sup>3</sup> /hr / 275m <sup>3</sup> /hr.
Noise Level	58 dB
Arrangement	On Ground with Castor wheels
Continuous Drainage/Hose option	Available
Humidity Setting	Available
Auto Defrost	Available
Humidity Display	Available
Dimensions (W*D*H*)	15" X 11" X 24"
Refrigerant	R-410a
Filter Cleaning Warning	Available



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