

ADVANCE DEHUMIDIFIER

3 in 1 (Dehumidifier, Dryer, Air Purifier)

Make **Advance** (A trusted International Brand)

Model	ADPH120B (Hepa)	ADPH120C	A3DF200C	ADPC300A (Hepa)	AMDH600
ADVANCE MAKE PRODUCTS					
Capacity (at 30°C, 80 % RH)	12 Ltrs. / Day	12 Ltrs. / Day	20 Ltrs./Day	30 Ltrs. /Day	60 Ltrs. /Day
Air Flow (m³/hr)	150	150	220	290	630
Power Consumption	215 W	215 W	350 W	280 W	850 W
Compressor Type	Rotary	Reciprocating	Reciprocating	Reciprocating	Rotary
Noise Level dB(A)	≤ 36	≤ 36	≤ 45	≤ 43	≤ 49
Refrigerant	R134a	R134a	R134a	R134a	R407c /R 410A
Water Tank Capacity	3 L	3 L	5 L	6 L	8 L
Net Weight (Kgs)	10.5	10.5	14.5	12	32
Gross Weight (Kgs)	11.5	11.5	16	13.5	35
Item Size (W X D X H) mm	255 x 220 x 470	255 x 220 x 460	335 x 225 x 570	355 x 220 x 560	335 x 490 x 660
Box Size (W X D X H) mm	305 x 265 x 520	305 x 265 x 520	388 x 282 x 625	416 x 285 x 640	420 x 560 x 745

Model	AMDH900	AMDH1400	AMDHP2500	AMDH5000	AMDH10000
ADVANCE MAKE PRODUCTS					
Capacity (at 30°C, 80 % RH)	90 Ltrs. /Day	140 Ltrs. /Day	250 Ltrs. /Day	500 Ltrs. /Day	1000 Ltrs. /Day
Air Flow (m³/hr)	1100	1500	2800	6000	11200
Power consumption	1150 W	1500 W	3500 W	8100 W	19000 W
Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary
Noise Level dB(A)	≤ 50	≤ 52	≤ 60	≤ 72	≤ 72
Refrigerant	R 407 C/R 410A	R 407 C/R 410A	R 407 C/R 410A	R 407 C/R410A	R 407 C/R 410A
Net Weight (Kgs)	46	49	140	230	450
Gross Weight (Kgs)	49	52	160	255	480
Item Size (W X D X H) mm	480 x 420 x 960	480 x 420 x 1085	770 x 528 x 1816	1200 x 500 x 1750	1850 x 650 x 2100
Box Size (W X D X H) mm	540 x 463 x 1030	540 x 463 x 1150	870 x 630 x 1920	1260 x 585 x 1900	1975 x 750 X 2250

Technical Specification:	Additional Special Features:
<ul style="list-style-type: none"> • Assembly: - Mnf. Spl. Grade Plastic /MS Powder Coated / SS304 / SS316 • LCD Display with automatic auto cut off and on • Humidity Setting Adjustable - 30-95 % • High Quality Air Filter G4 Grade and Hepa Optional • Fan Speed provided Low and High • Air Purifier / Carbon Filter / Hepa Filter as per requirement • Control Type - Touch Panel / Screen • Programmable time - 12 / 24 hrs. • Working Temperature - 5-38°C • High Volume Water Storage tank • Colour - White • Safety Features -Water tank full or if machine improperly close then machine will automatically off. • Quality Safety Approval ISO/ GS/ CE/ ROHS/ EMC • Power supply 220VAC/50HZ / 380VAC/50HZ single phase 	<ul style="list-style-type: none"> • Latest Design with Robust quality • Environment Friendly CFC Free Refrigerant • Flexible and Mobility Equipment, Easy to Install • Very Low Power Consumption and Noise Level • Full water tank Warning Signal / Auto stop function • Dual Drain System (Tank and Drain pipe) also available. • Bottom with Castor Wheels so can move freely • Direction of flow from top for uniform dehumidification Airflow • Auto Defrost • Operation Manual with Drawings provided with each system • Automatic Humidity Control • Cloth Drying Function • Best sales and services provided promptly • Warranty: 1 Year • All spare parts are available
<p>• Application: - Industrial uses, Domestic, Residential, Packaging, Cold Storage, Hospital, Laboratory, Pharmacy, Hotels, Restaurant, Warehouse, Leather, Books Store, Material Store, Electric power, Aerospace, Desiccant dehumidifier also available.</p>	

Note : Product details may be changed without any notice as we are continuously developing our products.

For Further Details Please visit our website www.dehumidifierz.com

Advance AWARDED BEST BRAND

AN ISO 9001:2015, 14001:2015, 45001:2018 CERTIFIED CO.



Advance International

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AN ISO 9001-2008 CERTIFIED CO.

Advance International



Ideal for your Home, Office & Industries

About Dehumidifiers

A dehumidifier is a household or an industrial appliance that reduces the level of humidity in the air, usually for health reasons of man, machine & equipments. Humid air can cause mold and mildew to grow inside homes, which has various health risks. Very high humidity levels are also unpleasant for human beings, can damage house holds goods and can aggravate many health problems like Asthma, Dust Allergy, Arthritis, Sinusitis, Fever, Lung Infection, Pneumonia & various infections etc.

Higher humidity is preferred by most insects, including clothes moths, fleas and cockroaches. Relative humidity in dwellings is around 50%. Dehumidifiers are also used in industrial climatic chambers for keeping desired humidity levels.

Moisture spoils food, drugs etc, and also results in frequent break down of equipments and enormous downtime losses in industry. Many mechanical, electric, electronic devices and equipments have serious problems functioning in humid conditions.

Dehumidifier eliminates excess moisture from the air, helps prevent rust, mildew, mold, odour and damage to precious equipments and can be used in laboratories, food Storages, storage rooms, industries, book storage, museums, music equipments, art galleries, hotels, hospitals, drug manufacturing industries & other areas which need to be protected from humidity.

Why buy from us?

These are world class Dehumidifier Equipment and Manufactured with International & European Standards such as CE, GS, EMC, LVD, ISO etc. with competitive price, Aesthetic Looks, very easy to install & operate, trouble free working, power consumption & noise level is very low & it is environmental friendly (CFC Free) readily available & service support in India with large inventory of Spare parts and qualified service people. Our Dehumidifier is special as it is 3 in 1. It has 3 functions Dehumidifier, Cooler & Ionizer Filter.

This is also backed by Advance International Group which is having rich experience of more than 40 years in Indian Industry & Market.



A3DF 200 C



AMDH 600



AMDH 1400

THE Quality is best
Price is right
Performance is excellent
Brand is **Advance**

About Advance International Group



Advance International group of companies is an internationally renowned name and is catering to the various requirements of Indian and foreign industry from more than past three decades. We have the expertise in the field of designing, engineering, manufacturing and distribution of Dehumidifier, air, liquid, gas filters and strainers, air dryers, heat exchangers etc. Our Dehumidifier is very special 3 in 1 apart from Dehumidifier this also has Cooler and Ionizer Filter. Our products are well known throughout the industry for their best quality, excellent performance, reliability, cost effectiveness and being user-friendly.

We are an ISO 9001: 2000 certified companies that have been acknowledged with prestigious awards for innovative and quality range of products. We work round the clock with utmost dedication and try to bring in new and innovative products.

Advance International group (an associate of Advance Overseas Pvt. Ltd.) is importing products /raw material from Germany, Taiwan, Korea, USA, Hong Kong, Singapore etc. Our products are of international Standards & have the safety approvals like; CE, GS, EMC, LVD, ISO etc. Our ready Model Dehumidifiers are fully imported. Focusing on the evolving and ever changing needs of the clients, we undertake extensive research of the market. Our research work enables us to update products in regular interval, which results in the acquisition of never ending clients.

Product Applications

- Libraries & Book Store
- Hotels
- Hospitals & Nursing Home
- Health Clubs & Spa
- Defence Equipments & Storage
- Ware Houses
- Art Galleries
- Electronic Manufacturer
- Offices & Buildings
- Laboratories
- Institution & Labs
- Computer & Server rooms
- Diamond Industries
- Museums & Archives
- Drug Manufacturer & Storage
- Pharmaceutical Industries
- Printing & Publications
- R & D Centres
- Food Industries & Storage
- Studios
- Music Recording System
- Control Panels

Home Usages

- Furniture
- Furnishings
- Walls
- Electronic & Digital Equipments like LCD / LED, Plasma TVs
- Music Systems like DVD Players
- Paintings & Photography
- Musical Instruments
- Food & Other Storage
- Personal Health (House Mites & Fungus)

Detailed Industry wise applications are as follows:-

Aviation

- Aerospace
- Airports
- JET Engine Storages
- Civil Aircraft Corrosion Protection

Automobile Industry

- Vehicle Manufacturer
- Component Manufacturing

Blasting

- Blasting

Chemicals

- Chemicals

Construction

- Construction
- Bridges Corrosion

Electronics / Electricals

- Power Plants
- Semiconductor Assembly
- PCB Assembly
- Lithium Batteries
- Cable Wrapping
- Coil & Transformer Winding
- Electrical Control Panels
- Filament Winding
- Fuse Loading
- Lightning Arrestor Manufacturing
- Thermal Circuit Breakers
- Transformer Manufacturing
- Electric Transformer Storage
- Manufacturing Lab. (Elec. Instruments)

Films Storage

- Chilled Rollers for Film Casting
- Film Development
- Photo Drying Room
- Photo Finishing Room
- Film Printing

Food Industry

- Biscuit / Cookie Storage
- Chocolate Manufacturing
- Cracker & Wafer Packaging
- Dry Soup Packaging
- Fruit Drying
- Potato Chip Processing/Storage
- Spices / Herbs
- Yeast Making
- Cold Storages

Leather, Textiles & Rubber

- Cottonseed Storage
- Drying Leather Muffing
- Fur Storage
- Rubber Products - Dipped Goods
- Rubber Manufacturing
- Storage for Shipping of Textiles
- Textile Roving
- Wiping of Surgical Rubber Articles

Marine

- Marine Drilling Rig Layout
- Ship Layout

Paper & Printing

- Paper Coating
- Paper Storage
- Book Binding
- Printing Rollers Storage
- Painting & Book Storage
- Roller Printer

Pharmaceuticals

- Animal Rooms
- Biomedical Dry Rooms
- Cough Drop Manufacturing
- Diagnostic Reagent Powders
- Gelatin (Powder) Processing
- Hypodermic Tablets
- Manufacture of Glandular Extracts
- Micro Analysis



Wood

- Laminates
- Wooden Sculpture Protection
- Wood Painting

Low Humidity Warehouse

- Refrigerated Warehouse Floors
- Cold Stores

Specific Room Areas

- Computer Room Conditioning
- Lab: General Analytical & Physical
- Environmental Simulation Rooms
- Mummy Preservation
- PABX Room
- Telephone Exchange
- Refrigerated Warehouse Floors
- General Laboratories (Instruments)
- Cold Product Receiving Rooms
- Environmental Control Chambers
- LAB: Storage of Material
- Museums & Libraries
- Studio (Camera Room)
- Refrigerated Display Cases

Water Treatment Plants

- Water Treatment Plants

Defence

- Arms and Ammunition
- Assembly of Electronics
- Aircraft Armament Storage
- Ammunitions/Weapons Storage
- Map & Drawing Storage
- Helicopter Storage
- Gun Powder/Solid Fuel Storage
- Tank & Armour Layout / Preparedness
- Missile Body Welding



OTHER MODEL DESICCANT DEHUMIDIFIERS

Dehumidifier System of Desiccant with Electrical Heater

Type	Portable duct able, desiccant units
Dehumidification capacity:	10%RH to 90%RH
CAPACITY RANGE	100cfm to 5400.0 cfm and above 1 cft to 1000 cft and above
Temperature	1 Deg.C + 30 Deg.C Media Temperature.
Relative Humidity	1% RH 99% RH
Fresh Air	Air balancing system (100%)
Fan Type (Blower)	Forward, Backward curved centrifugal fan
Insulation	Trocen, Puf, Nitrile rubber, Thermocol, Thermore, Glass Fibre
Electrical	220V-50 Hz
World Class	Designed to meet ASHRAE, Schedule, M, WHO Gmp International Standards.
Final Filtration	1 micron (Provide up to 0.3 Micron Hepa Filter With 99.97 % efficiency Filter, Grade H13)
Primary Filter	5 micron, Grade EU4
Centrifugal Blower	2000 m3hr /6000 m3hr
Motor Capacity	1 HP- 5 HP (RPM – 1440)
Accessories	Canvas (Flexible Duct), Damper for Belt, Handle etc.
Centrifugal System (Moisture Separator)	Electrical Heater (Capacity 1 – 6 KW)
Desiccant	Special Imported



AIDF300

We can design and select our other than above Dehumidifiers if your requirement is specific. For this please provide following specification.

- Dimensions & Area of Dehumidifier
- Application
- Initial RH
- Required RH
- No. of Openings
- No. of persons & products inside room.
- Temperature
- Type of AC used if any
- Type of Dehumidifier required if decided
- Location of placement of Dehumidifier.

OUR COMPLETE PRODUCT RANGE

• Dehumidifiers • All types of Industrial Filters (Air, Liquid, Gas) • Industrial Strainers (Simplex, 'Y/T' Type, Duplex, Suction, Conical) • Air Dryer (Refrigerated & Heatless) • Heat Exchangers (Oil Cooler) & Radiators • AHU Filters (Pre, Fine, Hepa) • Demister Pad • Moisture Separator, Micron Filter • Liquid Filtration Plant • Filter Media & Bags • Glass fiber Filter Mat • Air Washer Unit, Air Handling Unit • Air Receiver, Auto Drain • Chilling Plant (Air & Water Cooled)

For further details about our all products, visit our websites:

www.dehumidifierz.com ; www.advanceinternational.co.in ; www.advanceinternationalgroup.com ; www.advanceinternationalgroup.net

Our Customers

We serve several thousands customers in all sectors of Indian & foreign industry. Some of our esteemed customers.

Govt. Sector	CEERI	ILIT	NAVY	Apallo Hospital	Daurala	Glaxo	Jet Air	Maurya Hotel	Parle	Samrat Hotel
Air Force	Centaur Hotel	ITI	NSC	Atlas	DSCL	Godrej	Jindal Group	New Holland	Pico	Saimens
Air India	CSIR	IMT	Power Grid	Britannia	Dhampur	GE	J.K. Group	Naran Lala	Rayban	Tata Group
Airports	CIPET	IDMC	PPCL	Birla Group	Dalmia	Hero Honda	J.K. Tyre	Norcool	Reliance	TVS
AVI QI	DMS	Indian Airlines	President of India	Bajaj	DCM	Honda Motor	Jubilant	Omahe	Raddisson Hotel	Tecumseh
AJIMS	Delhi University	IFFCO	Pawan Hans	Balrampur	D.S	Hindalco	JCB	Olympus	Suzuki/Maruti	Thai Air
AMU	DMRC	IARI	STIC	Balrampur	Daewoo	H.T.	Japan	Osram	Samtel	Triveni
ARMY	Department of	JNU	Safal	BPL	Delphi	Haldram	Foundation Kessel	Onida	Sony	TIL
American Embassy	SPACE	Kribhco	TERI	Bhushan	Ester	Heinz	KAY	Oswal	Samsung	T. Series
DRDO	DRDO	Metros	Uranium	Bhatia Cutler	Eveready	Havel	Kajaria	Panasonic	Saraswati	T.O.I
BPCL	Govt. Mint	Ministry	Private Sector	Batra Hospital	Escorts Group	Hero	LG	Paharpur	SRF	Timex
BRPL	Govt. Forest	M.D.	Ansal	British Council	EID Parry	HCL	L&T	Philips	Shriram Group	Thomson
BARC	HPGCL	Ministry of India	Anand Group	Carrier	Eicher	Honeywell	Moser Baer	Pepsi	Shree Cement	Taj
Bombardia	Halland Embassy	MES	Amtech	Caterpillar	Flex	ITC	Mawana	Panacia	Sokol Beverage	Unitech
BSES	HAL	NPL	Airtel	Coke	Fortis Hospital	ISGEC	Modi	Parle	Simplex	Whirlpool
CRI	IGL	NPC	ACC	Dabur	French Bakery	Indure	Modi Group	Parag	Satnam	Xerox
Centaur	IGPL	NOMC	Asian Paint	DLF	Grasim	Indian Glycol	Metro Hospital	Paras	Spectro	Yamaha

Countries Exporting

UAE, USA, UK, France, Thailand, Malaysia, Kenya, Germany, Iraq, Uganda, Ethiopia, Canada, New Zealand, Indonesia, Pakistan, Nepal, Mauritius, Singapore, Oman, Iran, Afghanistan, Saudi Arabia, Qatar, Bangladesh, Bahrain, Nigeria, South Africa etc.

Our Authorised Dealer

For detailed catalogue/information and offer, please contact at corporate office:

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