



DEAIR JOINT STOCK COMPANY

Heat-Pump temperature and humidity control solution is cost-effective

By consistently monitoring the value proposition in "temperature and humidity control solutions," DeAir is setting trends in the field of humidity control.

COMPANY PROFILE

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About us

DeAir is a specialized company in Vietnam that manufactures HVAC equipment, particularly industrial dehumidifiers, AHUs, and fresh air handling units for factories.

The company also produces residential dehumidifiers, humidifiers and meets diverse OEM production requirements from customers. DeAir always respects, listens and cherishes every opportunity to cooperate with customers, from consulting, designing to providing heat and humidity solutions, installing and maintaining humidity treatment systems.

Our Slogan

“Heat-pump solution for heat and humidity control!”

VISION

DeAir aims to become a **reputable supplier of industrial dehumidifiers and dryers**, leading the trend and creating sustainable value for customers.

MISSION

We are committed to providing optimal thermal and humidification solutions, contributing to improving operational efficiency for businesses in Vietnam and around the world.



Core products and services

DeAir specializes in the design, consulting, supply, installation, warranty and maintenance of key product lines such as industrial dehumidifiers, temperature and humidity control equipment, AHUs, heat-resistant dehumidifiers, isothermal dehumidifiers, rotor dehumidifiers, humidifiers, heat pump dryers, and resistance dryers.

In particular, the company focuses on developing energy-efficient heat pump solutions for temperature and humidity control. DeAir also provides prompt support to engineers in selecting and integrating air handling equipment into HVAC systems for projects.

After-sales service is a top priority, including technical support, installation, maintenance, spare parts supply, and repair for all types of dehumidifiers currently available on the market.



Company information

Company name: DEAIR JOINT STOCK COMPANY

Tax code: 0316411990

Address: No. 44, N7 Street, Hiep Thanh Residential Area, Tan Thoi Hiep Ward, Ho Chi Minh City.

[t] 0933 628 660 [w] deair.com.vn

Office & Factory: 442/8 National Highway 1A, Quarter 4, An Phu Dong Ward, Ho Chi Minh City.

Branch & Warranty Center: No. 29, Nhu Quynh Street, Nhu Quynh Commune, Hung Yen Province

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LOGO



MAIN BRANDS AND PRODUCT LINES

 DeAir.RE  DeAir.CRE  DeAir.HM  DeAir.HEAT

 **daxwell**  Dezenno  Dezenno.MAX  **OLMAS**

Organizational chart



DeAir has a dedicated, **highly qualified and experienced team** of professionals in the field of **humidity control**.

We are committed to providing **comprehensive and optimal solutions**, tailored to the individual needs of our customers, based on professional knowledge, honesty and a high sense of responsibility, putting our clients' interests first.

MEMBERS:

- ✦ **Ms. Le Thi My Hong** - Bachelor of Social Sciences and Humanities, 20 years of experience in sales, consulting, design and providing humidity treatment services for domestic and international businesses.
- ✦ **Mr. Ngo Quang Binh** - Master of Electrical Engineering and former lecturer at Ho Chi Minh City University of Technology, with 20 years of experience in the field of air conditioning, heat and humidity treatment, and working with leading dehumidifier brands such as Bry-Air, Munters,...
- ✦ **Ms. Vu Huang** - Bachelor of Economics, Ho Chi Minh City University, with 20 years of experience as Chief Financial Officer (CFO).

Certification

ISO 9001:2015: DeAir is ISO 9001:2015 certified, demonstrating its commitment to product quality and professional manufacturing processes according to international standards.



GIẤY CHỨNG NHẬN CERTIFICATE OF REGISTRATION

Chứng nhận Hệ thống quản lý Chất lượng của:

This is to certify that the Quality Management System of:

CÔNG TY CỔ PHẦN DEAIR DEAIR JOINT STOCK COMPANY

Địa chỉ: Số 44 Đường N7, KDC Hiệp Thành, Phường Hiệp Thành, Quận 12, Tp. Hồ Chí Minh

Address: No.44, Road N7, Hiep Thanh residential area, Hiep Thanh Ward, District 12, Ho Chi Minh City

Nhà máy: 442/8 Quốc lộ 1A, Khu phố 4, Phường An Phú Đông, Quận 12, Tp. Hồ Chí Minh

Factory: No.442/8, 1A National road, Quarter 4, An Phu Dong Ward, District 12, Ho Chi Minh City

Đã được đánh giá và xác nhận phù hợp với các yêu cầu của tiêu chuẩn:

Has been assessed and found to conform with the requirements of the following standard:

ISO 9001:2015

Cho lĩnh vực/ For the following activities:

Sản xuất và kinh doanh thiết bị xử lý ẩm, máy hút ẩm, thiết bị xử lý ẩm không khí

Manufacturing and trading of humidity treatment equipment, dehumidifiers

and air humidity treatment equipment

Số chứng nhận/ Certificate No: W1987

Ngày ban hành/ Issue date: 12/06/2024

Ngày hết hạn/ Expiry date: 11/06/2027

(Hiệu lực của giấy chứng nhận các năm tiếp theo sẽ được thể hiện kèm theo quyết định duy trì chứng nhận sau mỗi lần đánh giá giám sát)



GIÁM ĐỐC/DIRECTOR

Vũ Mạnh Dân



Certification

Certified distributor of Olmas civil and industrial dehumidifier product line.



DeAir is proud to be a reputable distributor, bringing to the market the **Olmas dehumidifier line** - a brand that is increasingly asserting its position thanks to the perfect combination of **competitive prices** and **reliable quality**.

OLMAS



Olmas dehumidifiers have a variety of models, suitable for needs from household to industrial.

DeAir Values

Strengths

- Extensive technical expertise and extensive experience in the HVAC industry.
- Dedicated and professional after-sales technical team.
- Strong investment in Research and Development (R&D) to optimize equipment performance, especially energy-saving heat pump dehumidifiers.

Customer Feedback

Customer satisfaction and positive feedback are the clearest proof of the practical value that DeAir brings to each project, through the dedication and experience of our team of humidity control experts.



Professional Technical Services, Quality Commitment and The DeAir Difference

Standard service process according to ISO 9001:2015 quality management system

Receiving and Analyzing Requests

All service requests from customers are promptly received and thoroughly analyzed to accurately identify problems and needs.

In-depth Survey and Consulting

DeAir's team of experienced technicians will conduct a direct survey at the construction site (if necessary) to assess the actual situation, advise on optimal solutions and develop a detailed implementation plan.

Transparent Planning and Quotation

Based on the survey results, we will develop a specific implementation plan and provide a detailed, clear quote for each service item, ensuring cost transparency.

Professional Installation Implementation

The installation process is carried out by a team of skilled technicians, strictly adhering to technical and safety standards, ensuring stable system operation from the beginning.

Warranty and Maintenance According to Standards

DeAir is committed to implementing the warranty according to the announced policy. The scientifically designed periodic maintenance program helps to detect potential problems early, prolong the life of the equipment and maintain optimal performance.

Fast and Effective Repair

With a wide network of technicians and available spare parts, DeAir ensures fast and effective repair services, minimizing system downtime.

Flexible Equipment Rental

DeAir provides rental services for a variety of humidity treatment equipment, meeting customers' temporary or short-term needs, with quick procedures and competitive costs.

All technical service activities strictly comply with standardized processes according to ISO 9001:2015.

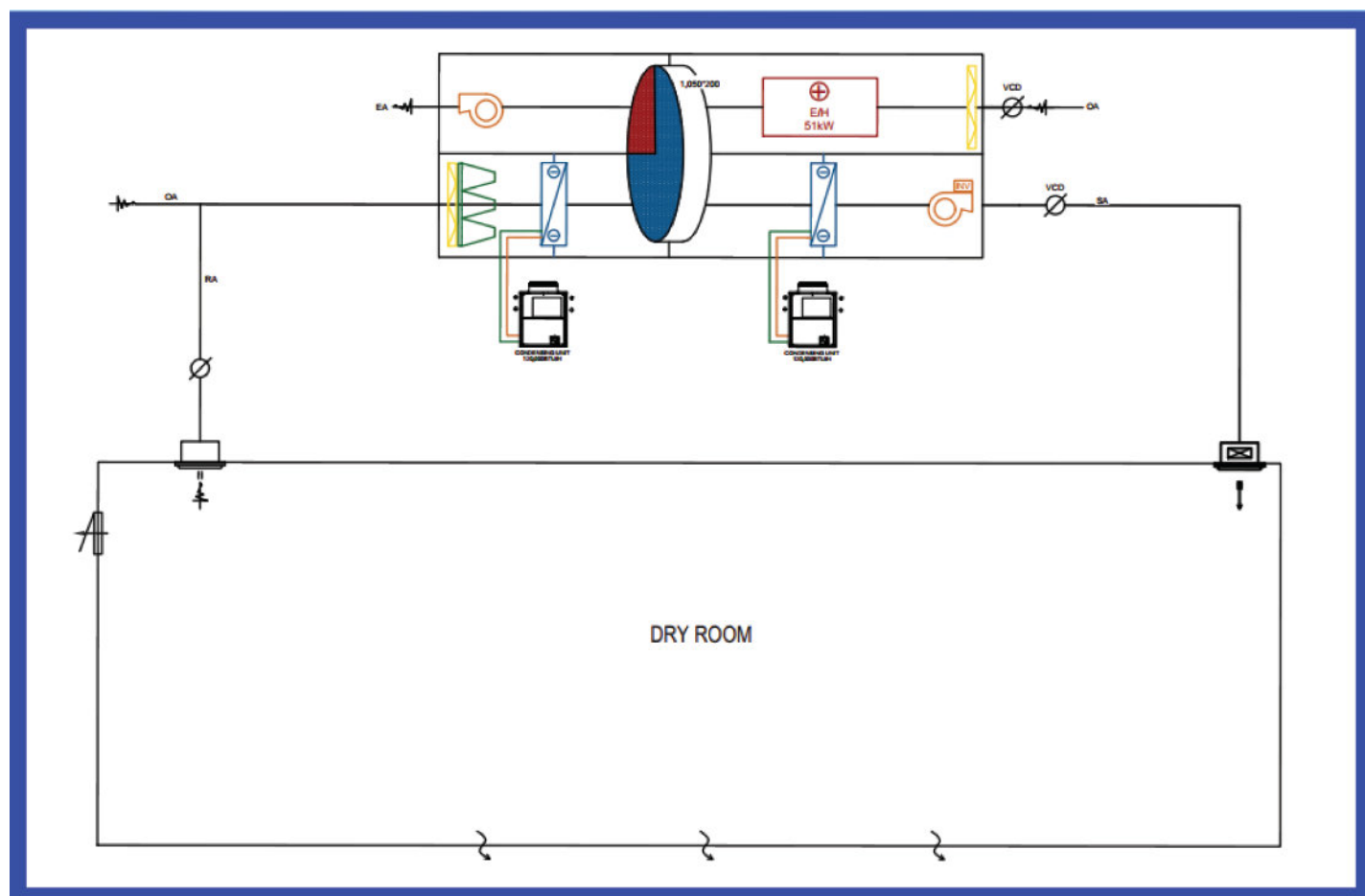
These processes ensure consistency, transparency and high efficiency.



Superior technical capabilities

- Modern factory system in Ho Chi Minh City.
- Strategic warranty center in Hung Yen.
- Team of technicians covering the whole country, ready to support anytime 24/24, anywhere.
- Commitment to clear service costs, detailed quotes before implementation.
- Quality guaranteed by a team of experienced, well-trained technicians.

Training of personnel in the field of heat



DeAir's distinct advantages

**MÁY HÚT ẨM HEAT PUMP DEAIR
TIẾT KIỆM TRIỆU ĐỒNG, NÂNG TẦM
SẢN XUẤT!**

DeAir

DeAir Joint Stock Company
Office & Factory: 442/8 National Highway 1A, W. An Phu Dong, D. 12, HCMC
Branch: 29, Nhu Quỳnh St., Nhu Quỳnh Town, D. Van Lam, Hung Yen Province
[w] deair.com.vn [t] 0925 977 579

- We update our knowledge and utilize cutting-edge technology to provide efficient, energy-saving, and environmentally friendly solutions.
- Domestic production, proactive in product and component supply.

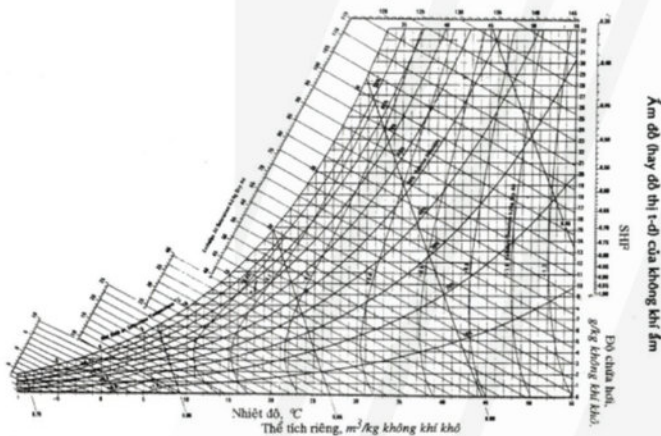


Application solutions

Consulting solutions and project design in the field related to heat and humidity



Carefully survey each project to determine the most optimal moisture treatment solution.



Detailed study of moisture requirements and product characteristics.

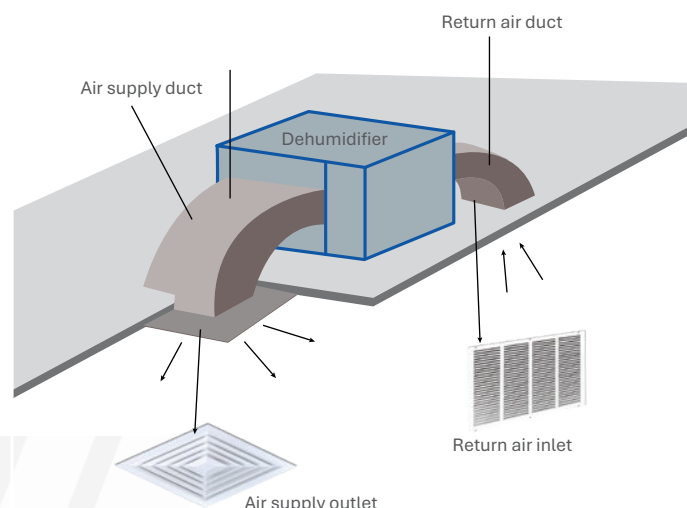


Assist air conditioning technicians in selecting and integrating dehumidification equipment into the system.

Solutions for specific areas

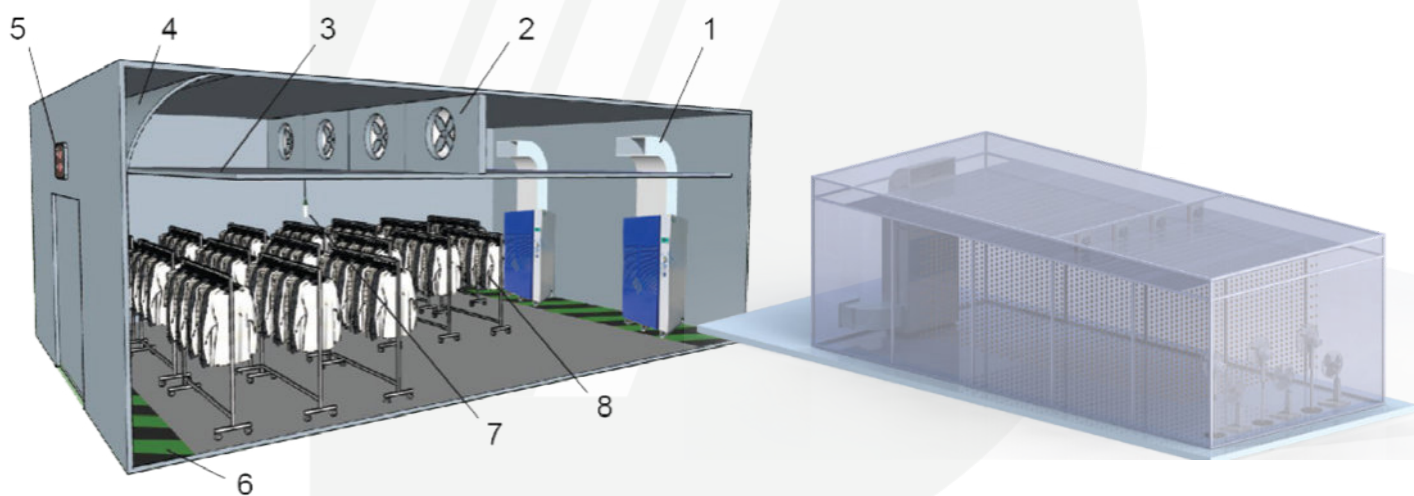
In modern buildings such as hotels, high-rise apartments, gyms, international schools and private villas, areas with high humidity sources such as swimming pools (especially warm and hot water pools) require effective humidity control solutions.

If humidity is not properly managed, evaporation can lead to many serious problems: **damage to materials and equipment** (due to mold, rust), **health and safety risks** (environment for mold growth, respiratory effects), **condensation** (causing structural damage, discoloration), and **moisture accumulation from other areas** (hot tubs, bathrooms, saunas, etc.).



DeAir provides **industrial ceiling-mounted dehumidifiers** and specialized **heat pump dehumidifiers**, designed to control humidity optimally in these environments, ensuring dry spaces, protecting property and the health of users, while aiming to save electricity in operation.

Drying industry solutions



With a team of experienced experts in the field of humidity and temperature treatment, along with breakthrough policies and vision from the leadership, DeAir has initially created a prestigious brand in Vietnam. DeAir provides efficient industrial drying solutions, including two main **heat pump dryer lines: DeAir.RE-H and Daxwell.**

Heat-Pump Dryer DeAir.RE-H

Often used for **humidity control needs in high temperature environments** or **drying products that do not require overly complex drying process control**, such as garment drying.

Heat-Pump Dryer Daxwell

Daxwell is widely used in many industries such as **agricultural processing** (rice, corn, coffee, pepper, vegetables and fruits), **food** (dried fruits, confectionery, processed foods), **pharmaceuticals** (medicinal materials, herbs), **seafood** (fish, shrimp, squid) and other industries. The ability to **customize the drying cycle** helps the machine to suit the characteristics of each type of product to be dried.

Typical projects and customers

Consulting on design of specialized HVAC systems for humidity treatment



TAIKISHA VN



KINDEN VN



YURTEC VN



SIGMA

Medical and pharmaceutical customers



CHO RAY HOSPITAL



MEBIPHAR



HAU GIANG PHARMACEUTICAL



IMEXPHARM

Typical projects and customers

Garment industry customers



HA PHONG GARMENT



PHONG PHU GARMENT



DUC GIANG GARMENT



Garco Habac

HA BAC GARMENT

Industrial manufacturing customers



DA NANG RUBBER



DONGSUNG VINA



VINGROUP



SUN GROUP

Typical projects and customers

LOGISTICS industry customers



KWE



CEVA



U&I



TBS

Customers use energy-saving Heat-Pump drying solutions



VINH LONG IMPORT EXPORT



J.M VINA

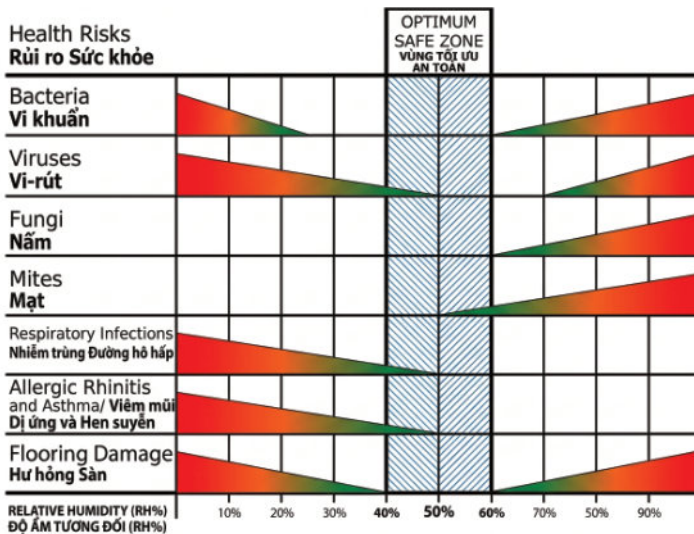


TAIHAN VINA



ARTEX DONG THAP

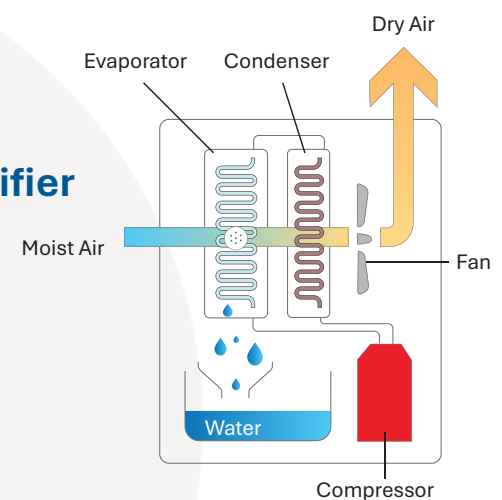
Heat-Pump DeAir Dehumidifier



Impact of high humidity

High humidity negatively impacts the production and storage of goods:

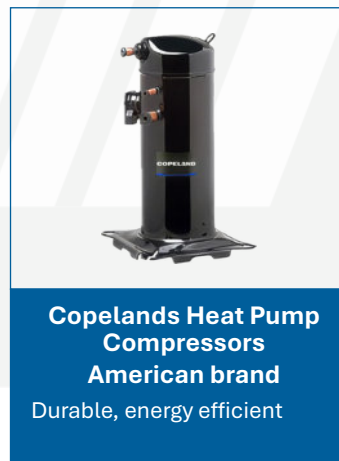
- In production: Reduced quality (mold, rust, deformation, slow drying), process disruption (electronic errors), increased costs (error handling, extended lead times).
- In storage: Damage to goods (bacteria, mold, insects), reduced shelf life, impact on packaging (mold, decay).



The operating principle of a condensing dehumidifier

- First, a centrifugal fan draws humid air into the machine. At the evaporator, the air is cooled below its dew point, causing the water vapor to condense into water and drain out. Then, the cooled air passes through the condenser to be warmed again. Finally, the warm, dry air exits, entering the area requiring treatment and continuing the dehumidification cycle.

Main parts



Heat-Pump technology in DeAir dehumidifiers saves energy.

The Heat-Pump technology in DeAir.Re dehumidifiers is a significant advancement over conventional condensation dehumidifiers. Instead of simply cooling to condense moisture, **Heat-Pump technology** utilizes the heat released during condensation to warm the air after the moisture has been removed. This offers several advantages:

- **Higher energy efficiency:** Heat reuse reduces electricity consumption compared to conventional dehumidifiers.
- **Better performance at low temperatures:** Heat-Pump dehumidifiers maintain stable dehumidification performance even in low ambient temperatures.
- **Less cooling of the surrounding environment:** Because the blown air is already slightly heated.

DeAir.RE

Heat-Pump DeAir Dehumidifier



Which DeAir dehumidifier is right for you?

To help you choose the right DeAir dehumidifier, we need more details about your specific needs, such as:

- Area or volume of the space needing dehumidification? (e.g., home, warehouse, factory, cleanroom)
- Type of goods to be preserved or the specific production process? (e.g., agricultural products, electronic equipment, pharmaceuticals)
- Required humidity and temperature for your project.
- Any other special requirements? (e.g., heat resistance, casing material, installation location) – This is crucial for niche applications like laboratories, museums, or production processes sensitive to temperature changes.

Based on DeAir dehumidifier features, we can offer initial recommendations

- **DeAir.RE Heat-Pump Dehumidifier:** Ideal for various spaces, from residential to industrial, prioritizing efficient dehumidification and energy savings.
- **DeAir.RE-H Heat-Pump Dryer (formerly high-temp dehumidifier & heat-pump dehumidifier):** This series operates at higher temperatures, suitable for applications needing dehumidification in relatively high temperatures or combined with drying.
- **DeAir.RE-H Stainless Steel Heat-Pump Dehumidifier:** Similar features to the DeAir.RE-H but with a stainless steel casing, enhancing durability for hygienic or corrosive environments.
- **DeAir.RE-CL Ceiling-Mounted Heat-Pump Dehumidifier:** Ceiling-mounted design saves floor space, suitable for areas requiring optimized footprint.
- **DeAir.CRE and DeAir.CRE-CL Isothermal Dehumidifiers:** These models control humidity with minimal air temperature change, crucial for special applications like laboratories, museums, or temperature-sensitive production processes.





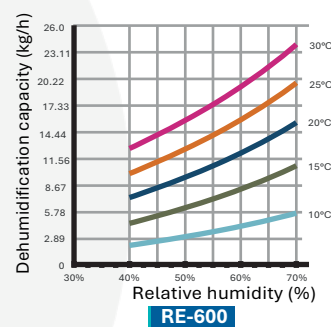
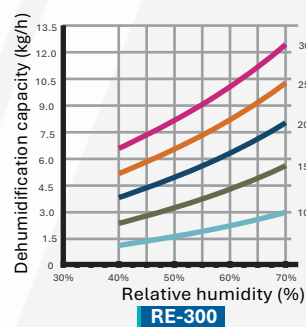
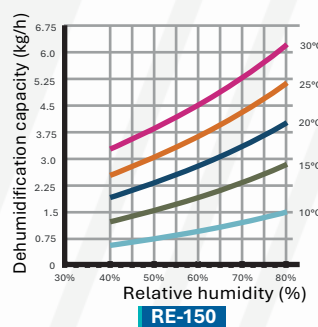
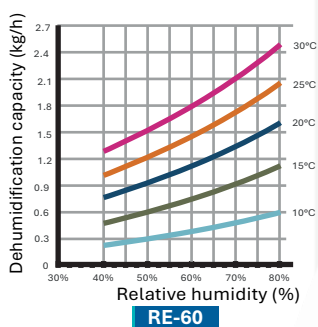
DeAir.RE Single-Phase Heat-Pump Dehumidifier



Model	Dehumidification Capacity
DeAir.RE-60	60 kg/day
DeAir.RE-100	100 kg/day
DeAir.RE-150	150 kg/day
DeAir.RE-300	300 kg/day
DeAir.RE-600	600 kg/day



Technical Specifications



Model		DeAir.RE-60	DeAir.RE-100	DeAir.RE-150	DeAir.RE-300	DeAir.RE-600
Operating Temperature	°C	15-40	15-40	15-40	15-60	15-60
Dehumidification Capacity @30°C/80%	kg/day	60	100	150	300	600
Airflow	CMH	400	1,200	1,500	3,000	6,000
Noise Level	dBA	55	55	55	59	65
Refrigerant Type		R410A				
Refrigerant Charge	kg	0.8	1.3	1.9	1.9	4.3
Power Supply	V/Ph/Hz	220/1/50				
Power Consumption	kW	0.86	1.5	1.5	4.6	9.2
Dimensions (W x D x H)	mm	390x335x680	690x530x985	690x530x985	780x480x1,650	1,250x600x1,800
Weight	kg	40	45	45	160	250

- * The nominal operating conditions for DeAir.RE-300 and DeAir.RE-600 are 30°C/70%.
- * For dehumidifiers with a capacity of less than 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.
- * Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.
- * Noise level measured at a distance of 3m.

DeAir.RE dehumidifiers use **Heat-Pump technology**, outperforming conventional condensing units by reusing heat from the condensation process to reheat dehumidified air.

Advantages: energy savings, better low-temperature dehumidification, and minimal environmental temperature change.



DeAir.RE Three-Phase Heat-Pump Dehumidifier



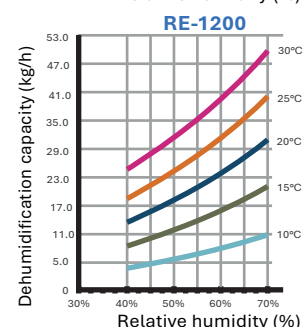
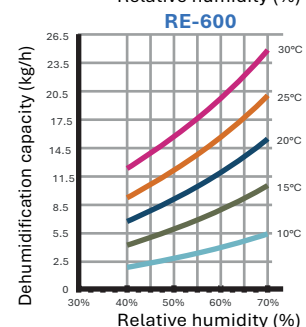
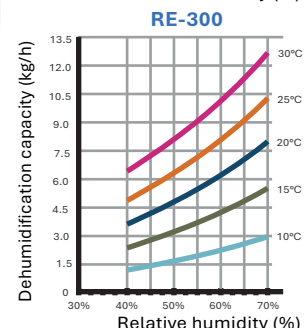
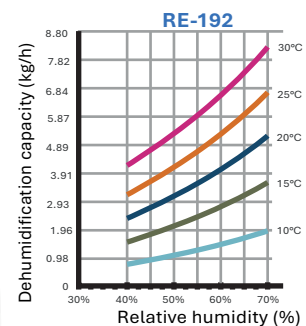
Model	Dehumidification Capacity
DeAir.RE-192	192 kg/day
DeAir.RE-300	300 kg/day
DeAir.RE-500	500 kg/day
DeAir.RE-600	600 kg/day
DeAir.RE-900	900 kg/day
DeAir.RE-1200	1200 kg/day



Technical Specifications

Model		DeAir.RE-192	DeAir.RE-300	DeAir.RE-500
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	192	300	500
Airflow	CMH	2,500	3,000	4,500
Noise Level	dBA	59	59	65
Refrigerant Type		R410A		
Refrigerant Charge	kg	1.9	1.9	3.2
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	4.6	4.6	7.6
Dimensions (W x D x H)	mm	780x480x1,650	780x480x1,650	1,250x600x1,800
Weight	kg	160	160	200

Model		DeAir.RE-600	DeAir.RE-900	DeAir.RE-1200
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	600	900	1,200
Airflow	CMH	6,000	9,000	12,000
Noise Level	dBA	65	72	72
Refrigerant Type		R410A		
Refrigerant Charge	kg	4.3	6.4	8.6
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	9.2	13.8	18.4
Dimensions (W x D x H)	mm	1,250x600x1,800	1,400x720x1,800	1,750x800x1,800
Weight	kg	250	450	500



*For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.

* When operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.

* Noise level measured at a distance of 3m.

DeAir.RE dehumidifiers use **Heat-Pump technology**, outperforming conventional condensing units by reusing heat from the condensation process to reheat dehumidified air.

Advantages: energy savings, better low-temperature dehumidification, and minimal environmental temperature change.



DeAir.RE-H Heat-Pump Dryer

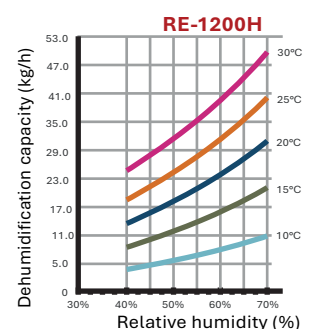
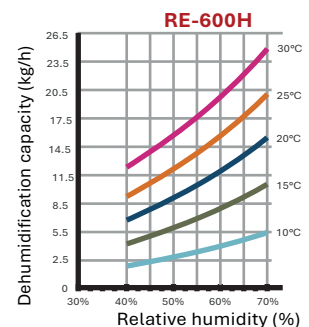
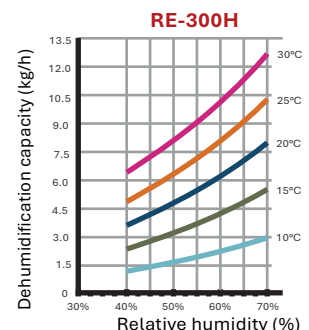
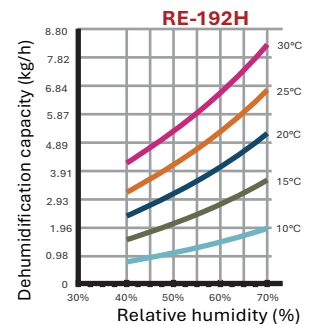
Model	Dehumidification Capacity
DeAir.RE-192H	192 kg/day
DeAir.RE-300H	300 kg/day
DeAir.RE-500H	500 kg/day
DeAir.RE-600H	600 kg/day
DeAir.RE-900H	900 kg/day
DeAir.RE-1200H	1200 kg/day



Technical Specifications

Model		DeAir.RE-192H	DeAir.RE-300H	DeAir.RE-500H
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	192	300	500
Airflow	CMH	2,500	3,000	4,500
Noise Level	dBA	59	59	65
Refrigerant Type		R410A		
Refrigerant Charge	kg	1.9	1.9	3.2
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	4.6	4.6	7.6
Power Consumption of Heater (Optional)	kW	4.5	4.5	8.4
Dimensions (W x D x H)	mm	780x480x1,650	780x480x1,650	1,250x600x1,800
Weight	kg	160	160	200

Model		DeAir.RE-600H	DeAir.RE-900H	DeAir.RE-1200H
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	600	900	1,200
Airflow	CMH	6,000	9,000	12,000
Noise Level	dBA	65	72	72
Refrigerant Type		R410A		
Refrigerant Charge	kg	4.3	6.4	8.6
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	9.2	13.8	18.4
Power Consumption of Heater (Optional)	kW	8.4	16.8	16.8
Dimensions (W x D x H)	mm	1,250x600x1,800	1,400x720x1,800	1,750x800x1,800
Weight	kg	250	450	500



DeAir.RE-H dryers feature **Heat-Pump technology**, which offers superior energy savings by reusing heat from the condensation process to reheat the dehumidified air. These dryers are ideal for **humidity control in high-temperature environments** or for **drying products that don't require complex drying process control**, such as garments.



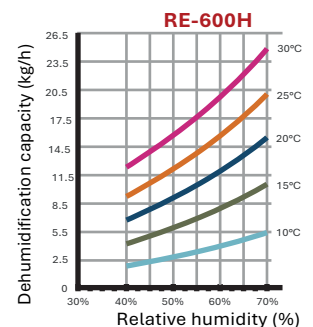
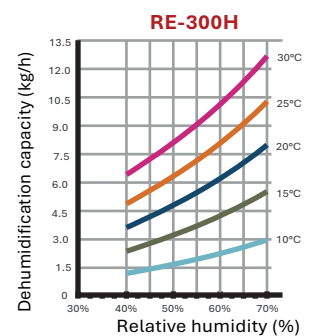
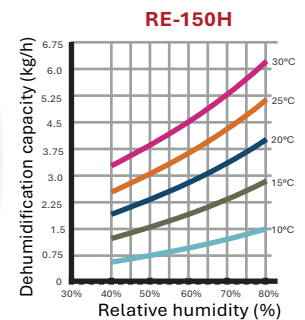
DeAir.RE-H Stainless Steel Heat-Pump Dehumidifier

Model	Dehumidification Capacity
DeAir.RE-150H	150 kg/day
DeAir.RE-300H	300 kg/day
DeAir.RE-600H	600 kg/day



Technical Specifications

Model		DeAir.RE-150H	DeAir.RE-300H	DeAir.RE-600H
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	150 @30°C/80%	300	600
Airflow	CMH	1,500	3,000	6,000
Noise Level	dBA	55	59	65
Refrigerant Type		R410A		
Refrigerant Charge	kg	1.9	1.9	4.3
Power Supply	V/Ph/Hz	220/1/50	380/3/50	
Power Consumption	kW	1.5	4.6	9.2
Power Consumption of Heater (Optional)	kW	none	4.5	8.4
Dimensions (W x D x H)	mm	460x405x975	780x480x1,650	1,250x600x1,800
Weight	kg	45	160	250



DeAir.RE-H stainless steel dehumidifiers incorporate Heat-Pump technology, which significantly boosts energy savings by reusing heat from the condensation process to reheat the dehumidified air.

Featuring a durable stainless steel casing, these dehumidifiers offer enhanced longevity and are ideal for environments demanding high hygiene standards or those with corrosive elements.

* For dehumidifiers with a capacity of less than 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.

* Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.

* Noise level measured at a distance of 3m.

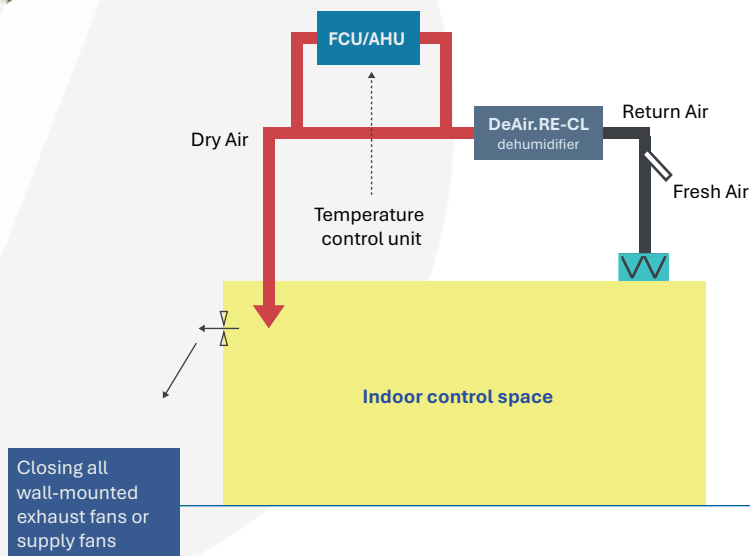
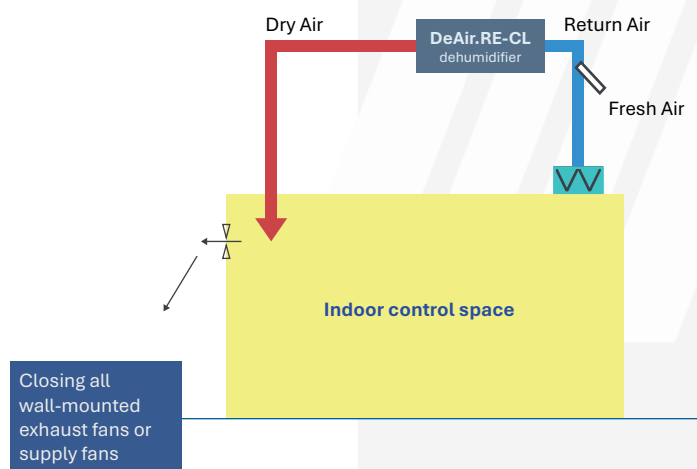


DeAir.RE-CL Ceiling-Mounted Heat-Pump Dehumidifier

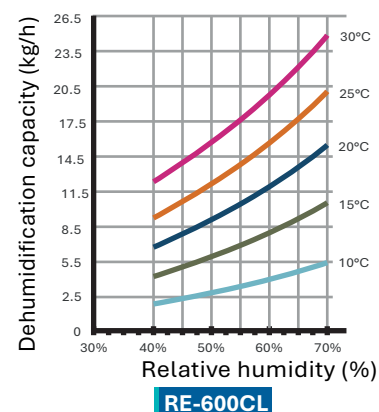
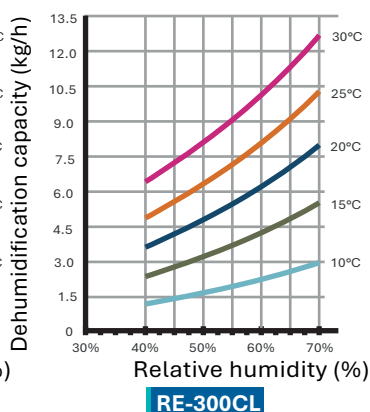
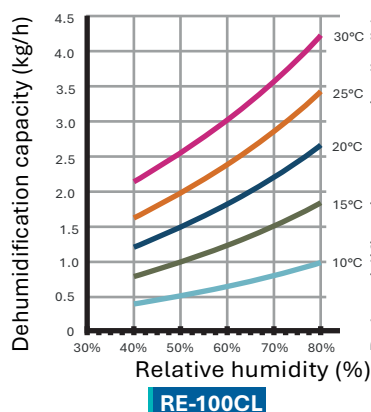
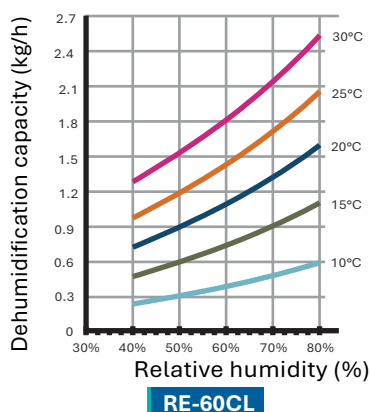
Model	Dehumidification Capacity
DeAir.RE-60CL	60 kg/day
DeAir.RE-100CL	100 kg/day
DeAir.RE-150CL	150 kg/day
DeAir.RE-300CL	300 kg/day
DeAir.RE-600CL	600 kg/day



Installation instructions



Dehumidification capacity chart





DeAir.RE-CL Ceiling-Mounted Heat-Pump Dehumidifier



Technical Specifications

Model		DeAir.RE-60CL	DeAir.RE-100CL	DeAir.RE-150CL
Operating Temperature	°C	15-40	15-60	15-60
Dehumidification Capacity @30°C/80%	kg/day	60	100	150
Airflow	CMH	500	1,200	1,500
Noise Level	dBA	45	57	57
Refrigerant Type		R410A		
Power Supply	V/Ph/Hz	220/1/50		
Power Consumption	kW	0.78	1.65	1.73
Dimensions (W x D x H)	mm	700x407x391	965x650x650	965x650x650
Weight	kg	42	51	61

Model		DeAir.RE-300CL	DeAir.RE-600CL	DeAir.RE-1000CL
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	300	600	1000
Airflow	CMH	3,000	6,000	12,000
Noise Level	dBA	59	65	
Refrigerant Type		R410A		
Refrigerant Charge	kg	1.9	4.3	
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	5.85	9	18.4
Dimensions (W x D x H)	mm	1,220x1,010x800	1,220x1,390x800	2,230x1,100x900
Weight	kg	150	200	200

Unlike traditional floor-standing dehumidifiers, **ceiling-mounted Heat-Pump dehumidifiers** are specifically designed for fixed installation on the ceilings of large spaces. This design saves space and ensures even distribution of dry air, making them ideal for industrial environments like **factories, warehouses, laboratories, supermarkets, hospitals, hotels, and projects prioritizing aesthetics.**

The Heat-Pump technology in the **DeAir.RE-CL ceiling-mounted Heat-Pump dehumidifier** offers **superior energy savings** by reusing heat from the condensation process to reheat the dehumidified air.

* For dehumidifiers with a capacity of less than 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.

* Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.

* Noise level measured at a distance of 3m.

DeAir.CRE Floor-Standing Isothermal Heat-Pump Dehumidifier

Model	Dehumidification Capacity
DeAir.CRE-300	300 kg/day
DeAir.CRE-600	600 kg/day
DeAir.CRE-1200	1200 kg/day



Technical Specifications

Model		DeAir.CRE-300	DeAir.CRE-600	DeAir.CRE-1200
Operating Temperature	°C	15-60	15-60	15-60
Dehumidification Capacity @30°C/70%	kg/day	300	600	1200
Airflow	CMH	3,000	6,000	12,000
Noise Level	dBA	59	65	≤72
Refrigerant Type		R410A		
Refrigerant Charge	kg	1.9	4.3	9.5
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	4.6	9.2	18.4
External Static Pressure	Pa	200	200	200
Dehumidifier Dimensions (W x D x H)	mm	780x480x1650	1,250x600x1,800	1,750x800x1,800
Heat Exchanger Dimensions (W x D x H)	mm	1,015x580x1,015	1,250x830x1,250	1,750x1,000x1,300
Dehumidifier Weight	kg	160	250	400
Heat Exchanger Weight	kg	70	100	150

• **The DeAir.CRE Isothermal Heat-Pump Dehumidifier** is manufactured by DeAir Joint Stock Company. It is a specialized solution for controlling humidity without increasing air temperature. The air temperature at the outlet remains almost constant compared to the inlet, and under certain conditions can even be 2°C to 3°C lower.

* For dehumidifiers with a capacity of less than 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.

* Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.

* Noise level measured at a distance of 3m.



DeAir.CRE Ceiling-Mounted Isothermal Heat-Pump Dehumidifier

Model	Dehumidification Capacity
DeAir.CRE-60CL	60 kg/day
DeAir.CRE-100CL	100 kg/day
DeAir.CRE-150CL	150 kg/day
DeAir.CRE-300CL	300 kg/day
DeAir.CRE-600CL	600 kg/day



Technical Specifications

Model		DeAir.CRE-60CL	DeAir.CRE-100CL	DeAir.CRE-150CL	DeAir.CRE-300CL	DeAir.CRE-600CL
Operating Temperature	°C	15-60	15-60	15-60	15-60	15-60
Dehumidification Capacity @30°C/80%	kg/day	60	100	150	300 @30°C/70%	600 @30°C/70%
Airflow	CMH	400	1,200	1,500	3,000	6,000
Noise Level	dBA	55	57	57	59	65
Refrigerant Type		R410A				
Refrigerant Charge	kg	0.8	1.3	1.4	1.9	4.3
Power Supply	V/Ph/Hz	220/1/50			380/3/50	
Power Consumption	kW	0.86	1.65	1.73	5.85	9
External Static Pressure	Pa	200	200	200	200	200
Dehumidifier Dimensions (W x D x H)	mm	850x440x400	985x575x600	985x575x600	1,100x900x700	1,280x1,100x700
Heat Exchanger Dimensions (W x D x H)	mm	440x330x440	480x430x480	480x430x480	1,015x580x1,015	1,250x830x1,250
Dehumidifier Weight	kg	31	51	61	150	200
Heat Exchanger Weight	kg	20	25	27	70	100

- **The DeAir.CRE Isothermal Heat-Pump Dehumidifier** is a unique DeAir product, standing out for its precise, **simultaneous control of both humidity and temperature**. This is its key differentiator from other conventional dehumidifiers on the market.
 - * For dehumidifiers with a capacity of less than 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity of more than 150L/day, the duct length must be less than 5m.
 - * Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting unit for optimal dehumidification.
 - * Noise level measured at a distance of 3m.

DeAir.HM Industrial Humidifier

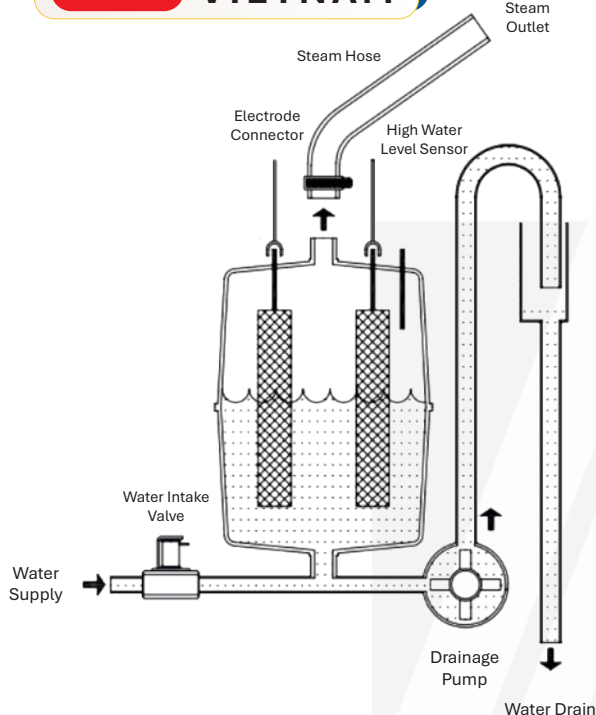


Operating Principle

When using tap water, the conductivity should range from 125 to 1250 $\mu\text{S}/\text{cm}$. This electrode humidifier uses tap water to generate steam. Once the electrode cylinder fills with water, the electrodes activate an electric current, heating and boiling the water to produce steam.

A microprocessor controller ensures steam generation in the shortest time, while the circuit board automatically maintains precise water levels. Any setting changes are quickly and accurately addressed.

The **DeAir.HM industrial humidifier** features a drain pump with larger inlets and outlets, allowing larger sediment to pass through easily and discharge. This design typically extends electrode cylinder life by 2-3 times compared to standard drain valves. Periodically check the electrode cylinder's electrical connection for a secure fit and replace the electrode cylinder after 2-3 cleanings to ensure stable operation.



Technical Specifications

Model	Steam Capacity	Power Supply	Power Consumption	Condensate Drain Pipe	Dimensions (L x W x H)	Weight
	kg/h	V/Ph/Hz	kW	mm	mm	kg
DeAir.HM-6S	6	380/3/50	3.0	22x1	360x245x540	8.8
DeAir.HM-8S	8	380/3/50	6.0	22x1	360x240x560	8.3
DeAir.HM-15S	15	380/3/50	11.3	35x1	430x300x650	12.5
DeAir.HM-30S	30	380/3/50	24.0	35x1	530x365x720	16.9
DeAir.HM-45S	45	380/3/50	33.8	35x2	350x365x720	17.1
DeAir.HM-65S	65	380/3/50	48.8	35x2	530x365x720	19
DeAir.HM-90S	90	380/3/50	67.5	35x4	890x365x720	27.5
DeAir.HM-130S	130	380/3/50	97.5	35x4	890x365x720	29



DeAir.HM Industrial Humidifier: Ideal Humidity for Manufacturing and Agriculture

The DeAir.HM Industrial Humidifier is designed to effectively add moisture to the air, combating dry conditions in manufacturing, agricultural settings (like greenhouses), or any space requiring high humidity for technological processes or human comfort. DeAir offers diverse humidification technologies, including mist spraying and evaporative humidification, tailored to the specific requirements of each application.

Advantages: Diverse technology options, rapid and even humidification.

Typical Applications: Humidifiers for greenhouses, textile factories, and printing workshops.



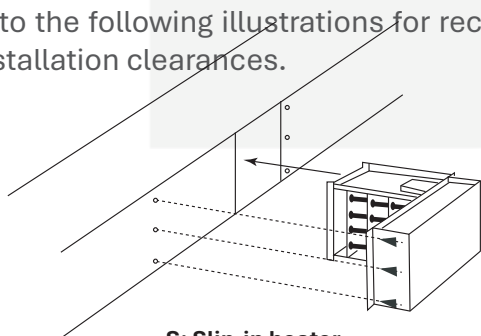
- Duct heaters warm the air circulating within ducting systems. These units can be supplied in custom sizes (round or rectangular). The surface load will be set based on the minimum airflow.
- Electric duct heaters are suitable for heating air in utility buildings, industrial areas, or as an accessory for blowers.
- The casing is made from 304 stainless steel, with an IP44 protection rating.
- Each heater includes two thermostats and screw terminals for easy connection.



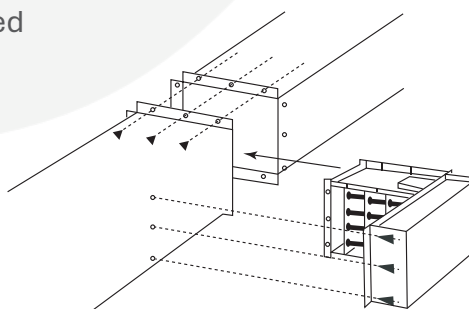
TYPE OF HEATER

Electric duct heaters are CSA and NRTL/C approved for zero clearance to combustible materials. However, space is still required for installation and maintenance.

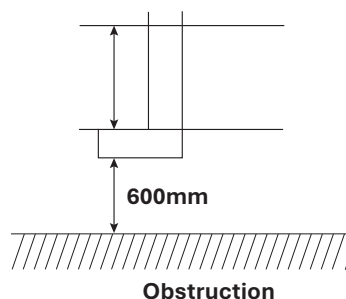
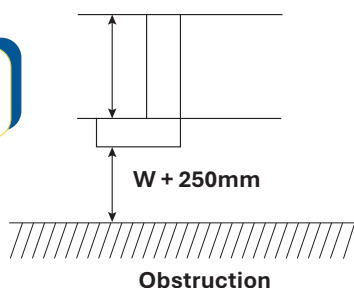
Please refer to the following illustrations for recommended minimum installation clearances.



S: Slip-in heater



F: Flanged heater





Daxwell Heat-Pump Dryer

Model	Drying Temperature
DX-xxxS	25-80°C
DX-xxxM	50-80°C
DX-xxxD	40-60°C



The **Daxwell Heat-Pump Dryer** is an industrial heat-pump drying system with an integrated electrical control cabinet. Manufactured by DeAir, it combines international technical standards.

A key advantage of the Daxwell series is its control cabinet, featuring a **PLC (Programmable Logic Controller)** and **HMI (Human-Machine Interface) touchscreen**, which provides:

- **Precise Control:** Accurate management of drying parameters.
- **Intuitive Monitoring:** Clear visual oversight of the drying process.
- **Performance Optimization:** Maximizes drying efficiency.
- **Stability and Reliability:** Ensures consistent and dependable operation.
- **Automation:** Streamlines the drying process.

Applications: Daxwell dryers are widely used across various industries, including **agricultural processing** (rice, corn, coffee, pepper, vegetables, fruits), **food** (dried fruits, confectionery, processed foods), **pharmaceuticals** (medicinal herbs), **seafood** (fish, shrimp, squid), and other sectors. Its customizable drying cycles allow it to adapt to the specific characteristics of each product.

Its outstanding and flexible design enables efficient operation from **25°C to 80°C**, not only being highly effective but also **reducing operating costs by half compared to other solutions**.

Daxwell Drying Chamber Model





Daxwell Heat-Pump Dryer

Technical Specifications

Model		DX-300S	DX-600S	DX-300M	DX-600M
Heating Capacity	Btu/h	56,980	113,961	56,980	113,961
Electrical Power	kW	5.1	9.95	5.1	9.95
Operating Temperature	°C	25-80	25-80	50-80	50-80
Drying Range	m ³	40-60	80-120	40-60	80-120
Operating Current	A	9.6	18.9	9.6	18.9
Optional with additional Heater					
Power consumption of Heater	kW	9.0	15.0	9.0	15.0
Total Electrical Power After Auxiliary Heater Addition	kW	14.1	24.95	14.1	24.95
Operating Current After Auxiliary Heater Addition	A	23.3	41.7	23.3	41.7
Wiring After Auxiliary Heater Addition	mm ²	4x10.0	4x16.0	4x6.0	4x16.0
Power Supply	V/Ph/Hz	220/1/50 - 380/3/50			
Refrigerant Type		R410A			
Airflow	CMH	3,000/6,000	6,000/9,000	3,000/6,000	6,000/9,000
Noise Level	dBA	72			
Dimensions (W x D x H)	mm ²	800x1,050x1,600	1,250x1,050x1,600	800x1,050x1,600	1,250x1,050x1,600
Weight	kg	210	270	180	240
Drain Pipe	mm	21			
Power Cord	mm ²	4x2.5	4x4.0	4x2.5	4x4.0

Model		DX-300D	DX-600D	DX-1200D
Heating Capacity	Btu/h	56,980	113,961	227,922
Electrical Power	kW	4.75	9.75	19.2
Operating Temperature	°C	40-60	40-60	40-60
Drying Range	m ³	40-60	80-120	160-240
Operating Current	A	9.0	18.5	36.5
Optional with additional Heater				
Power consumption of Heater	kW	4.5	7.5	15.0
Total Electrical Power After Auxiliary Heater Addition	kW	9.25	17.25	34.2
Operating Current After Auxiliary Heater Addition	A	15.8	29.9	59.3
Wiring After Auxiliary Heater Addition	mm ²	4x4.0	4x10.0	4x25.0
Power Supply	V/Ph/Hz	220/1/50 - 380/3/50		
Refrigerant Type		R410A		
Airflow	CMH	3,000	6,000	12,000
Noise Level	dBA	72		
Dimensions (W x D x H)	mm ²	780x480x1,650	1,250x600x1,800	1,750x800x1,800
Weight	kg	160	220	500
Drain Pipe	mm	21		
Power Cord	mm ²	4x2.5	4x6.0	4x16.0

* Noise level measured at a distance of 3m.



Desiccant Rotor Dehumidifier



About Dezenno

Dezenno desiccant rotor dehumidifiers are manufactured to European standards. Our research and development team boasts over 20 years of experience in thermal and humidity control projects, both domestically and internationally. These units are produced in Vietnam, ensuring high quality at a reasonable cost.

Dezenno is committed to delivering optimal and highly effective solutions for controlling both absolute humidity and relative humidity down to very low dew points for various industrial applications.

Control

Customers can continuously adjust airflow via **the inverter, saving energy** while providing the exact airflow needed. Additionally, the PLC controller **automatically adjusts cooling capacity** to precisely meet the high demands of industrial applications.

High-absorption desiccant rotor

Dezenno utilizes top-quality desiccant rotors. Our design team employs professional software to meticulously calculate the appropriate rotor capacity for the intended installation environment, ensuring rated performance. This approach consistently delivers customer satisfaction.

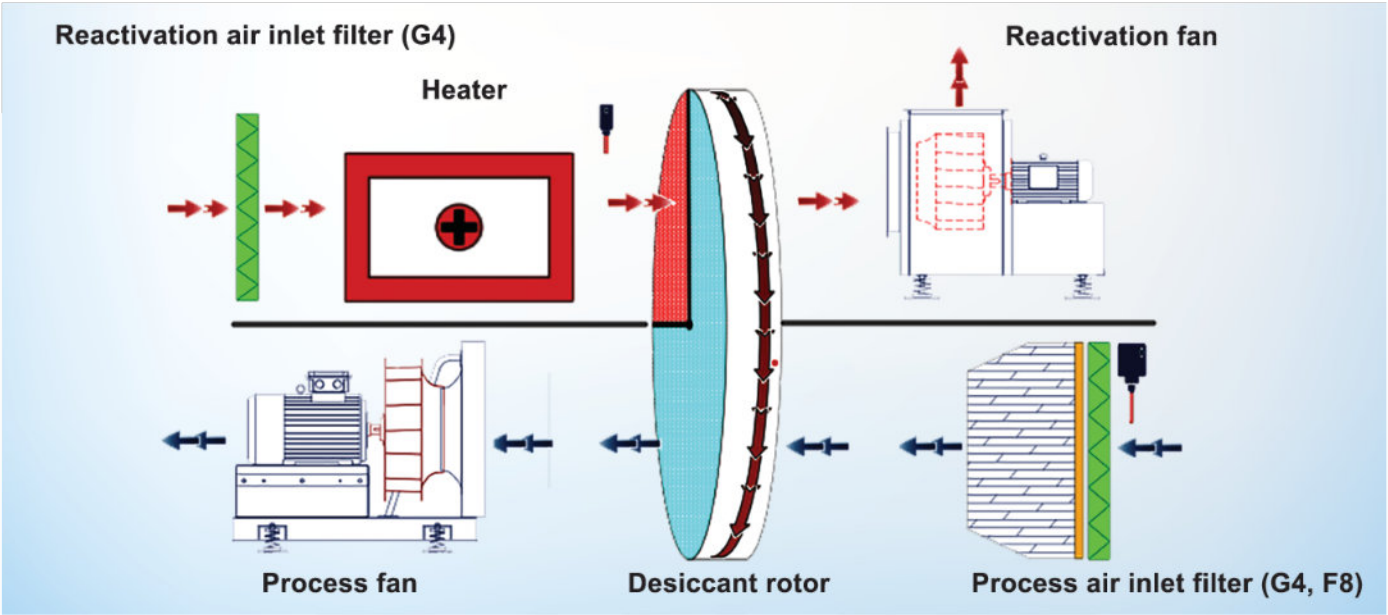
Key Benefits

- Lower investment and installation costs compared to combining air conditioners and dehumidifiers.
- Quick and simple installation.
- Applicable for low dew point applications.



Product Description

Dezenno's casing features a double-skin insulated construction to ensure minimal cross-thermal transfer, light weight, and resilience in harsh operating conditions. **Dezenno's** standard units include the following components.



Note: Depending on specific requirements, the heater can be entirely or partially replaced by a condenser coil for better COP (Coefficient of Performance).

Dezenno's well-trained engineers and representatives will assist clients throughout the selection process to ensure that the design, specifications, and configuration perfectly meet the core components of each project's unique requirements:

**Dezenno
320-1200**



Product made in
VIETNAM

**Dezenno
1500
-18000**



Product made in
VIETNAM

Technical Specifications - Dezenno 320-1200

Model	DEZENNO.DE-320	DEZENNO.DE-450	DEZENNO.DE-600	DEZENNO.DE-800
Process Airflow (CMH)	320	450	600	800
Dehumidification Capacity (kg/h) @20°C/60%	1.4	2.4	2.74	4.6
Return Air Filter	F5			
Fresh Air Filter	F5			
Process Fan (kW)	0.2	0.25	0.25	0.25
Process Fan Type	Plug fan			
Available External Static Pressure (Process) (Pa)	300			
Desiccant Rotor (mm)	300x100	350x100	350x100	450x100
Regeneration Airflow (CMH)	110	150	200	267
Available External Static Pressure (Regeneration) (Pa)	200			
Power Supply (V/Ph/Hz)	220/1/50			
Regeneration Fan (kW)	0.056	0.2	0.2	0.2
Heater Power (kW)	2.4	3.6	4.8	6.0
IP Rating	IP44			
Maximum Electrical Power (kW)	2.676	4.07	5.27	6.47
Dimensions (WxDxH) (mm)	450x370x440	600x520x642	600x520x642	980x780x900
Weight (kg)	20	40	40	100
Noise Level (dBA)	59			

Model	DEZENNO.DE-900	DEZENNO.DE-1000	DEZENNO.DE-1200
Process Airflow (CMH)	900	1,000	1,200
Dehumidification Capacity (kg/h) @20°C/60%	5	5.8	8.34
Return Air Filter	F5		
Fresh Air Filter	F5		
Process Fan (kW)	0.27		
Process Fan Type	Plug fan		
Available External Static Pressure (Process) (Pa)	300		
Desiccant Rotor (mm)	450x100	450x200	450x200
Regeneration Airflow (CMH)	300	333	400
Available External Static Pressure (Regeneration) (Pa)	200		
Power Supply (V/Ph/Hz)	380/3/50		
Regeneration Fan (kW)	0.2	0.2	0.75
Heater Power (kW)	7.2	10.8	10.8
IP Rating	IP44		
Maximum Electrical Power (kW)	7.69	11.29	11.84
Dimensions (WxDxH) (mm)	980x780x900	1,200x800x1,200	1,200x800x1,200
Weight (kg)	120	160	300
Noise Level (dBA)	65		

* Noise level measured at a distance of 3m.

Technical Specifications - Dezenno 1500-18000

Model	DEZENNO.DE-1500	DEZENNO.DE-3000	DEZENNO.DE-4500	DEZENNO.DE-6000	DEZENNO.DE-7500
Process Airflow (CMH)	1,500	3,000	4,500	6,000	7,500
Dehumidification Capacity (kg/h) @20°C/60%	10.5	20.4	32.2	43.3	53.5
Return Air Filter	G4				
Fresh Air Filter	G4				
Process Fan (kW)	2.2	3	4	5.5	5.5
Process Fan Type	Plug fan, Inverter control				
Available External Static Pressure (Process) (Pa)	500				
Desiccant Rotor (mm)	450x200	770x200	870x200	965x200	1,050x200
Regeneration Airflow (CMH)	500	1,000	1,500	2,000	2,500
Available External Static Pressure (Regeneration) (Pa)	300				
Power Supply (V/Ph/Hz)	380/3/50				
Regeneration Fan (kW)	0.75	1.1	1.5	2.2	2.2
Heater Power (kW)	15.0	30.0	45.0	60.0	75.0
IP Rating	IP44				
Maximum Electrical Power (kW)	18.07	34.22	50.62	67.82	82.82
Dimensions (WxDxH) (mm)	1,850x1,000x1,550	2,100x1,100x1,650	2,500x1,250x1,800	2,600x1,500x2,200	2,600x1,500x2,200
Weight (kg)	550	790	870	900	1,000
Noise Level (dBA)	72				

Model	DEZENNO.DE-9000	DEZENNO.DE-10000	DEZENNO.DE-12000	DEZENNO.DE-15000	DEZENNO.DE-18000
Process Airflow (CMH)	9,000	10,000	12,000	15,000	18,000
Dehumidification Capacity (kg/h) @20°C/60%	64.3	71.5	89	102.6	134
Return Air Filter	G4				
Fresh Air Filter	G4				
Process Fan (kW)	7.5	7.5	7.5	11.0	11.0
Process Fan Type	Plug fan, Inverter control				
Available External Static Pressure (Process) (Pa)	500				
Desiccant Rotor (mm)	1,200x200	1,200x200	1,370x200	1,370x200	1,730x200
Regeneration Airflow (CMH)	3,000	3,333	4,000	5,000	6,000
Available External Static Pressure (Regeneration) (Pa)	300				
Power Supply (V/Ph/Hz)	380/3/50				
Regeneration Fan (kW)	2.2	2.2	3.0	3.0	4.0
Heater Power (kW)	90.0	100.0	120.0	150.0	180.0
IP Rating	IP44				
Maximum Electrical Power (kW)	99.82	109.82	130.62	164.12	195.12
Dimensions (WxDxH) (mm)	3,000x1,600x2,170		3,200x1,700x2,520		3,500x2,300x2,820
Weight (kg)	1,150	1,200	1,300	1,400	1,600
Noise Level (dBA)	72				

* Noise level measured at a distance of 3m.

Dezenno.MAX

Air Handling Unit (AHU)



Dezenno.MAX Air Handling Units (AHU)

Dezenno.MAX Air Handling Units (AHUs) are specifically engineered to meet demanding indoor air quality requirements. These units offer airflow ranging from 1,000 to 51,000 CMH and total static pressure up to 2,000 Pa. With a specialized design, airflow can even reach 100,000 CMH. Furthermore, Dezenno.MAX units are equipped with AMCA-certified fans for superior performance and UL-certified filters that achieve higher dust retention with lower pressure drop.

The Dezenno.MAX AHU features a robust frame built from high-strength aluminum profiles. Its insulation system uses fiber-reinforced plastic triple-jointed corner pieces and 25 or 50mm Polyurethane insulation panels, with all frames designed as thermal break profiles. An external clamping method secures the double-skin PU insulation panels, allowing for accessible maintenance while ensuring airtightness.

Dezenno.MAX AHUs deliver excellent thermal performance and airtightness. Additionally, these units are manufactured with flexible features to meet today's diverse commercial and custom market demands for indoor air quality, operational efficiency, noise levels, and installation. A comfortable environment can significantly enhance people's quality of life.

Dehumidifiers and Air Purifier

OLMAS



Renewing Family Energy

Negative ion

Ultra-Fast Dehumidification: Keeping Homes Dry

The **Olmas dehumidifier** combines powerful dehumidification with air purification, creating dry, comfortable living spaces during humid weather. It also maintains clean air quality for homes and offices.



Top-notch features



- Negative ION technology
- TIMER function setting and cancellation
- Two fan speed modes: high (HI) and low (LO)
- Automatic dehumidification mode (AUTO)
- Water tank full alert (FULL) to be drained immediately
- Low noise and energy efficiency

-  **Rapid dehumidification and effective prevention of dampness**
-  **Air purification and bacterial removal with negative ion**
-  **Quick cloth drying on rainy days**
-  **Elegant and classy design**
-  **Smooth operations pertaining to quite spaces.**



Technical specifications

Specifications	Measuring unit	OS-12	OS-16	OS-25	OS-55
Dehumidification capacity	L/day	12	16	25	55
Area in use	m ²	10-50	20-60	40-60	60-80
Nominal conditions	°C / %	30 / 80	30 / 80	30 / 80	30 / 80
Tank capacity	L	2	2	4	8
Operating temperature	°C	5-35	5-35	5-35	5-38
Power consumption	W	185	270	370	780
Airflow rate	CMH	125	160	180	450
Power supply	V/Hz/ph	220/50/1	220/50/1	220/50/1	220/50/1
Rated current	A	1	1.4	2.0	3.8
Noise	dBA	≤36	≤38	≤45	≤54
Refrigerant	-	R290	R290	R290	R290
Dimensions (WxDxH)	mm	255x220x470	280x200x500	350x235x578	460x302x710
Net weight	kg	11	12	14.5	26.5



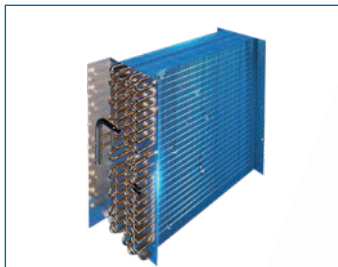
INDUSTRIAL DEHUMIDIFIERS



Olmas industrial dehumidifiers, including the **OS-150, OS-180, OS-300, and OS-500 series**, offer an ideal solution for humidity and condensation control in medium-sized production environments with temperatures ranging from **15°C to 40°C**, all without the need for additional equipment.

These units are widely applied in: Storage warehouses, Food and pharmaceutical factories, Precision mechanical workshops, Museums and exhibition halls, Media centers.

Key Components



Hydrophilic E-coated evaporator coil

40% faster and more efficient dehumidification



High-performance compressor

Features internal circuit breaker and high/low pressure protection



Airtight centrifugal fan

Smooth, quiet, high-performance operation

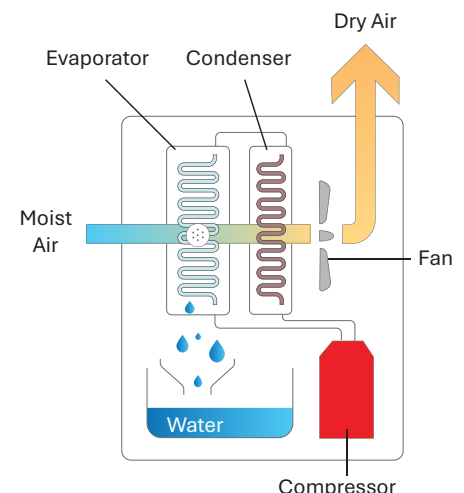


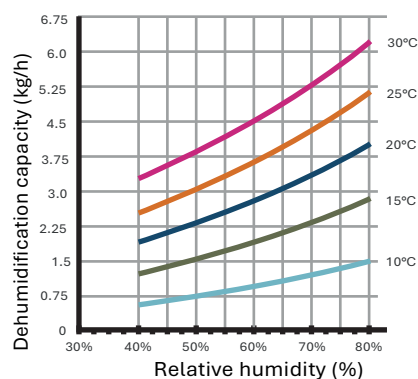
Humidity control panel

Automatic and energy-saving operation

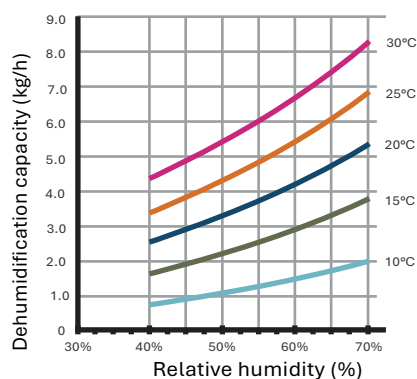
Operating principle of condensing dehumidifier

- First, the centrifugal fan draws humid air into the unit. At the evaporator coil, the air is cooled below its dew point, causing moisture to condense and drain away. The now-cooled air then passes through the condenser coil to be reheated. Finally, the warm, dry air exits, enters the target area, and continues the dehumidification cycle.
- For enhanced efficiency and durability, integrate the following: a pre-filter before the evaporator to clean the air and prevent clogging; a defrost function to remove frost buildup on the coil in low temperatures; and an automatic humidity controller to self-regulate the dehumidifier and maintain the desired humidity.

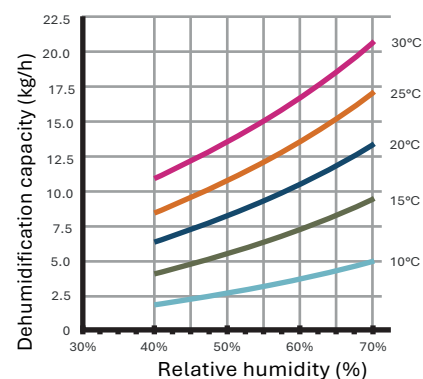




OS-150

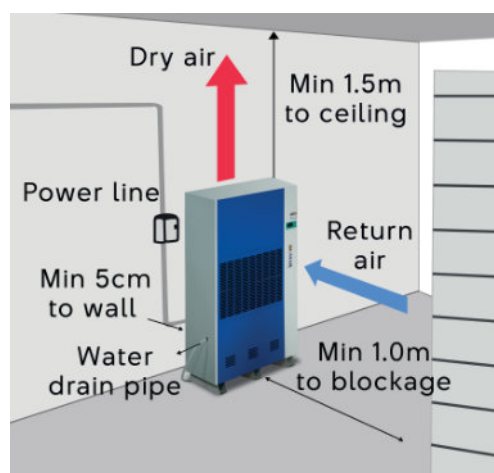


OS-180



OS-500

Installation Guide



OS-1200

Technical Specifications

Model		OS-150	OS-180	OS-300
Operating temperature range	°C	15-40	15-40	15-40
Dehumidification capacity (30°C, 70%)	kg/day	150 *	180	300
Airflow rate	CMH	1,500	1,800	2,500
Refrigerant	-	R32/R410A/R134A/R407C		
Refrigerant charge	kg	1.9	1.9	1.9
Power source	V/Ph/Hz	220/1/50	220/1/50	380/3/50
Nominal power consumption	kW	1.5	3.5	4.0
Dimensions (Width x Depth x Height)	mm	690x530x985	605x405x1,620	750x470x1,615
Net weight	kg	45	125	128
Noise	dBA	≤55	≤58	≤58

Model		OS-500	OS-720	OS-1200
Operating temperature range	°C	15-40	15-38	15-40
Dehumidification capacity (30°C, 70%)	kg/day	500	720	1200
Airflow rate	CMH	5,600	7,500	12,000
Refrigerant	-	R32/R410A/R134A/R407C		
Refrigerant charge	kg	3.8		
Power source	V/Ph/Hz	380/3/50	380/3/50	380/3/50
Nominal power consumption	kW	11.0	12.5	14.5
Dimensions (Width x Depth x Height)	mm	1,200x500x1,820	1,580x574x1,920	1,400x720x1,900
Net weight	kg	220	360	400
Noise	dBA	≤58	≤58	≤72

*** The nominal operating conditions for the OS-150 are 30°C/80%.**

* For dehumidifiers with a capacity under 150L/day, the duct length must be less than 3m. For dehumidifiers with a capacity over 150L/day, the duct length must be less than 5m.

* Industrial dehumidifiers operating in environments between 15-18°C must be equipped with an additional defrosting system for optimal dehumidification.

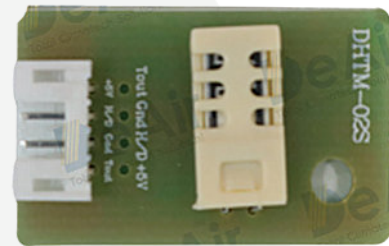
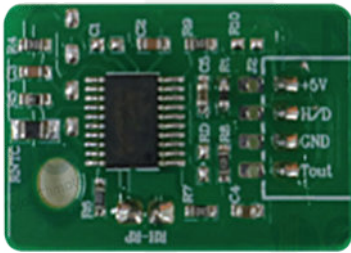
* Noise level measured at a distance of 3m.



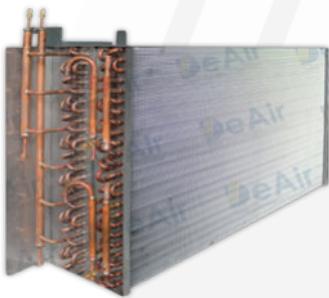
Components for Humidity Control Industry



CONTROL BOARD



SENSOR BOARD



EVAPORATOR-CONDENSER COIL



HIGH-EFFICIENCY COMPRESSOR



PROCESS FAN



DISPLAY PANEL

DeAir Product Warranty Details

DeAir sincerely thanks you for trusting and choosing our products. To ensure your benefits and peace of mind during use, DeAir would like to provide detailed information about our product warranty policy:

1. Warranty Conditions

- Products are eligible for free warranty service for defects caused by faulty materials, components, or manufacturing processes.
- The warranty period is 24 months, calculated from the date of product delivery.
- To request warranty service, please provide a valid purchase receipt or proof of purchase.

2. Warranty Scope

- During the warranty period, DeAir is responsible for covering all costs related to the repair or replacement of defective components (including parts and labor) within the territory of Vietnam.
- DeAir is committed to resolving warranty requests quickly and efficiently through a professional software process, including the free replacement of accessories defective due to the manufacturer.

3. Cases Not Covered by Warranty

The warranty does not cover damages resulting from:

- Damage due to shipping, delivery, or unexpected accidents.
- Damage from misuse, non-compliance with usage instructions, acts of nature (floods, fires, lightning), or direct exposure to sunlight.
- Products repaired by unauthorized service centers or installed by non-professional entities.
- Products damaged by incorrect power supply or unsuitable voltage.
- Issues arising from unauthorized adjustments or replacement of parts (e.g., fuses, power cords).
- Rust or corrosion due to installation or use in a corrosive environment.
- Damage due to non-compliance with operating and maintenance instructions provided in the user manual.
- Damage from improper or non-periodic cleaning of the product.
- Natural wear and tear during use not attributable to a manufacturer's fault.
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4. Warranty Claim Process

- When a product experiences an issue, please contact DeAir's customer support via our hotline.
- Provide detailed information about the product's condition, along with your purchase receipt or relevant documents.
- DeAir will then inspect the product and inform you of its warranty status as soon as possible.

5. Important Notes:

- To ensure your warranty rights, please carefully retain your purchase receipt or other valid proof of purchase.
- For any questions or warranty support, please contact DeAir directly for the best assistance and clarification.
- We are always committed to providing our customers with the highest quality products and the most attentive after-sales service.



Commitment to Transparent Out-of-Warranty Costs and Value-Added Service Programs

At DeAir, we always prioritize **transparency and customer benefits**. For items not covered under the standard warranty, DeAir commits to a detailed survey process and provides a **specific, clear quotation for each main item and any actual project-specific arising costs**. You'll always **know the costs before we proceed with any work**.

Additionally, DeAir offers value-added service programs designed to optimize performance and extend the lifespan of your humidity control system:

- **Annual Routine Maintenance Program:** DeAir provides professional maintenance packages for the dehumidification equipment we supply. This ensures stable system operation, prevents potential issues, and maintains optimal performance.
- **Consulting and Maintenance Services for Other Brands:** Understanding diverse customer needs, DeAir also offers technical consulting and maintenance services for dehumidification equipment from other brands. Our experienced engineering team will assess your system's current operational status and advise on optimal solutions, including proposing more suitable replacement equipment that aligns with your company's actual production needs, ensuring efficiency and energy savings.

With these commitments, DeAir aims to be a trusted partner, delivering not only high-quality industrial dryers, dehumidifiers, and heat pump dehumidifiers but also comprehensive support services. **This allows you to focus on your core business operations with peace of mind.**



DeAir

Total Climatech Solution!



DEAIR JOINT STOCK COMPANY

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