

ArrowManTechnology Limited.,

Professional Dehumidifiers Solutions – HK GCC ME

ArrowMan Dehumidifier IDH288



ArrowMan
Technology
Limited

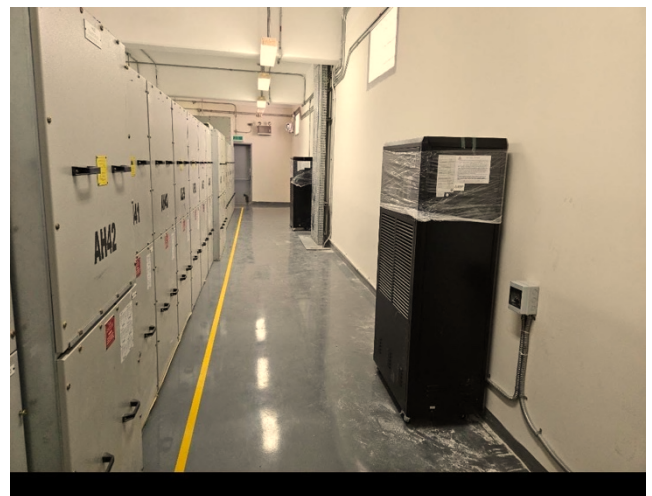


Company Profile

A leading Hong Kong-based company specializing in the development and research of air treatment, purification, and dehumidification technologies. Established in 2012, we have a proven track record of excellence in dehumidification solutions, leveraging our international team of engineers and manufacturers.

With a global presence, ArrowMan distinguishes itself through precise specialization, strong communication, and extensive experience collaborating with partners worldwide. This approach enables us to deliver cutting-edge technologies and results tailored to diverse needs.

Our solutions have been successfully implemented in various sectors, including healthcare facilities, residential settings, hotels, and resorts. As we continue to expand, ArrowMan remains committed to technological innovation, excellent quality, and competitive pricing to provide customers with first-class products.



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IDH288 Dehumidifier

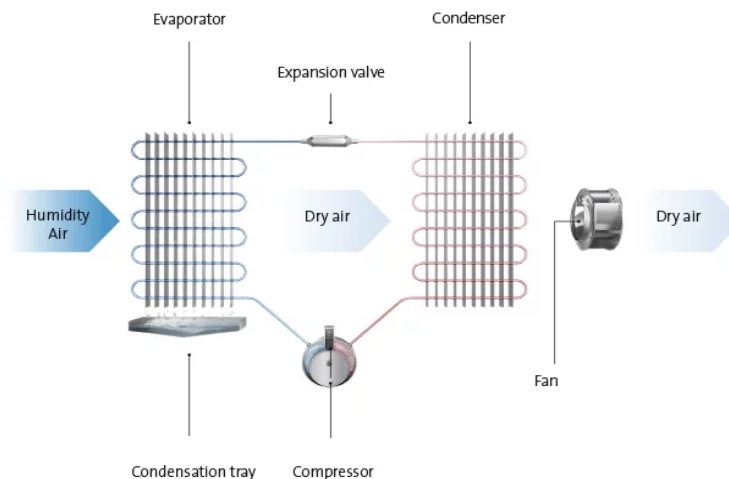


IDH288 – Refrigerant Industrial Dehumidifier

Features

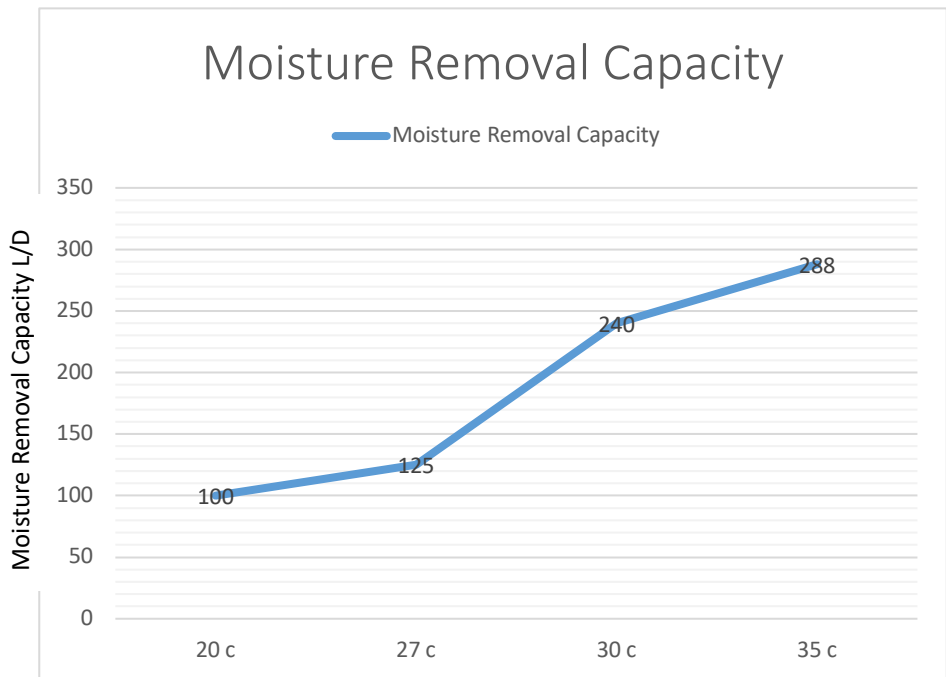
- Industrial & Commercial Use Capability with Very Powerful Components and Brand Compressor (Toshiba, Hitachi or Mitsubishi)
- Efficient To Control the Humidity and Remove the Moisture with Internal Microprocessor Making the Calculations and The Measurements of The Environment Humidity and Temperature to Supply the Highest and Most Efficient Dehumidification
- High Humidity Removal Capacity Up To 288 L/Day With
- Large Area Coverage and Industrial Blower with Capacity Air Circulation 2200 CMH. (1295 CFM)
- Humidity Control 35 – 80 % In Special Temperature Conditions* With External Control Unit with Display Showing the Current Humidity, Set Humidity and All Device Information
- Easy To Install and Use, IDH288 Is On Floor Installation, Only Need to Connect the Power Supply Cable, Connecting the Drain Hose, Connecting the Control Unit Display and Ready to Work
- Local Warranty and Service Support Though the Local Authorized Dealer Success Orbit Trading Co. In Saudi Arabia, With Engineering Support
- Copper Condensers and Piping, Solid and Strong Metal Body Designed to Withstand Difficult Climatic Conditions and High Humidity, Designed to Withstand Rust and Corrosion Due to Difficult Weather Conditions
- Quality Certificates: SASO – SABER – TUV – IECEE – CE – QIMA

***Humidity controlling highly effected by several factors like room temperature, air circulation, doors and windows, water surfaces and other factors. Check with your local engineering supplier to help you more about humidity controlling at your project.**



IDH288 Dehumidifier

Dehumidification
Capacity
Liter/Day



Technical
Specifications

Model	IDH288
Power	220v 60Hz
Humidity Removal 27C 60%	125 L/D
Humidity removal 30c 80%	240 L/D
Rated Power	3300 W
Max Power	4150 W
Air Circulation CMH	2200
Refrigerant	R410a
Machine Size	725*500*1730m
Machine Weight	117 kg

HITACHI
COMPRESSOR

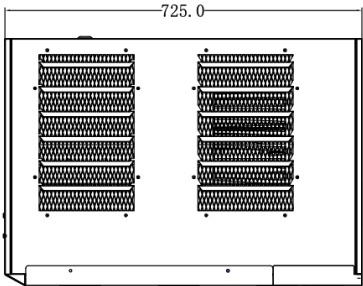
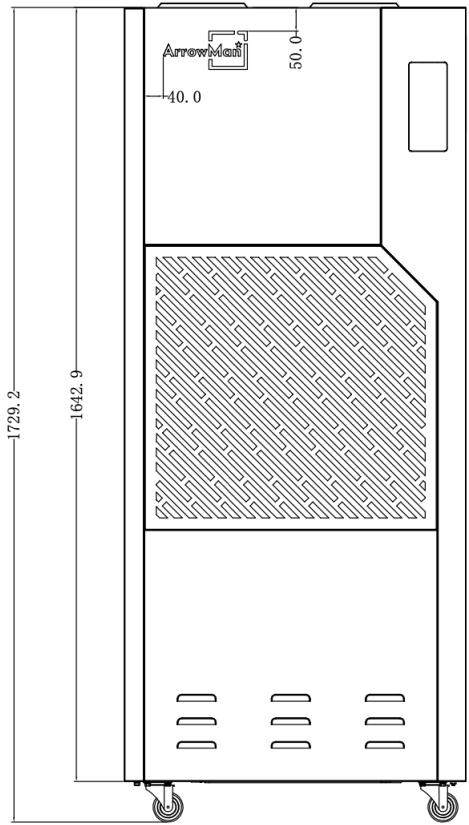
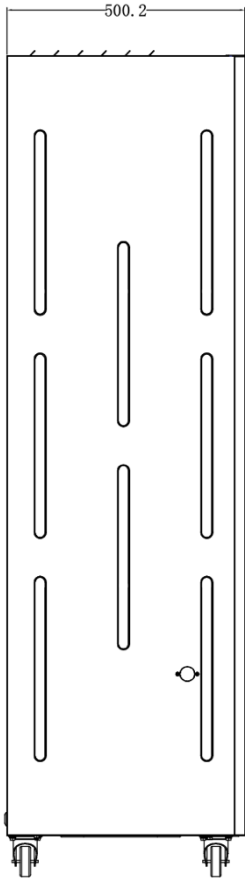
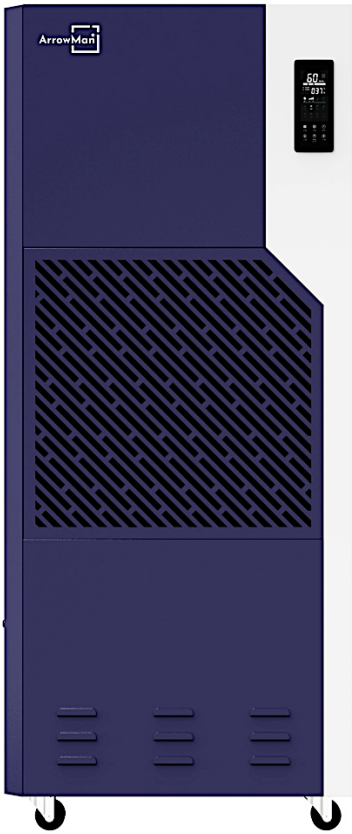
TOSHIBA
COMPRESSOR

MITSUBISHI
ELECTRIC
COMPRESSORS

IDH288 Dehumidifier

Machine Dimensions

IDH288	Dimensions
Hight H	1730 mm
Width W	500 mm
Length L	725 mm
Drainage outlet	16 mm
Weight	117 kg



Work Fields and Uses

- **Residential homes:** benefit from dehumidifiers by preventing mold, mildew, and musty odors, which can negatively impact health, especially for those with allergies or respiratory issues. Moisture can also cause structural damage, such as rot, corrosion, and rust.
- **Indoor swimming pools and health clubs:** often struggle with high humidity levels, creating discomfort for visitors and damaging building infrastructure. Dehumidifiers help maintain a pleasant atmosphere and protect the facility.
- **Hospitals, medical laboratories, and drug stores:** require stringent air quality and humidity control to prevent the growth of harmful microorganisms. Excess moisture can contribute to the spread of diseases and bacteria, compromising patient safety.
- **Warehouses and storage facilities:** can benefit from dehumidifiers to reduce damage to goods and equipment. By maintaining low humidity levels, businesses can protect their valuable assets.
- **Pharmaceutical manufacturing and storage:** demand precise control over humidity to ensure the quality and safety of medical products. Dehumidifiers help maintain the necessary conditions for production and storage
- **Food processing facilities:** rely on dehumidifiers to manage excess moisture, preventing spoilage and maintaining product integrity.
- **Libraries, archives, and museums:** use dehumidifiers to protect valuable paper products, books, and artwork from moisture-related damage.
- **Electronics, computers, and server rooms:** require controlled humidity levels to ensure reliable operation and prevent equipment failures. Dehumidifiers help maintain optimal conditions for sensitive electronic equipment.

