

dry facts

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Leaders in Dehumidification...Worldwide

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Innovative Air Solutions

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The Compressed Air Treatment System Company

TDS™
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Bry-Air®

Thank you all for meeting us at . . .

With an objective of maximising customer engagements, Bry-Air proactively interfaced with customers through 20 exhibitions and seminars across the globe, in the last 90 days. Bry-Air participated in various industry events in Japan, Malaysia, Brazil, India, Sri Lanka, Philippines, and Myanmar. Bry-Air also conducted seminars in Myanmar, India, and Malaysia.



Febrava, Brazil



Malaysian International Food & Beverage, Malaysia



ISHPC, Japan



Fispal Tecnologia, Brazil



India Foodex, India

India

Japan

Nigeria

Sri Lanka

Malaysia

Brazil



Propak, Sri Lanka



Nigeria Pharma, Nigeria

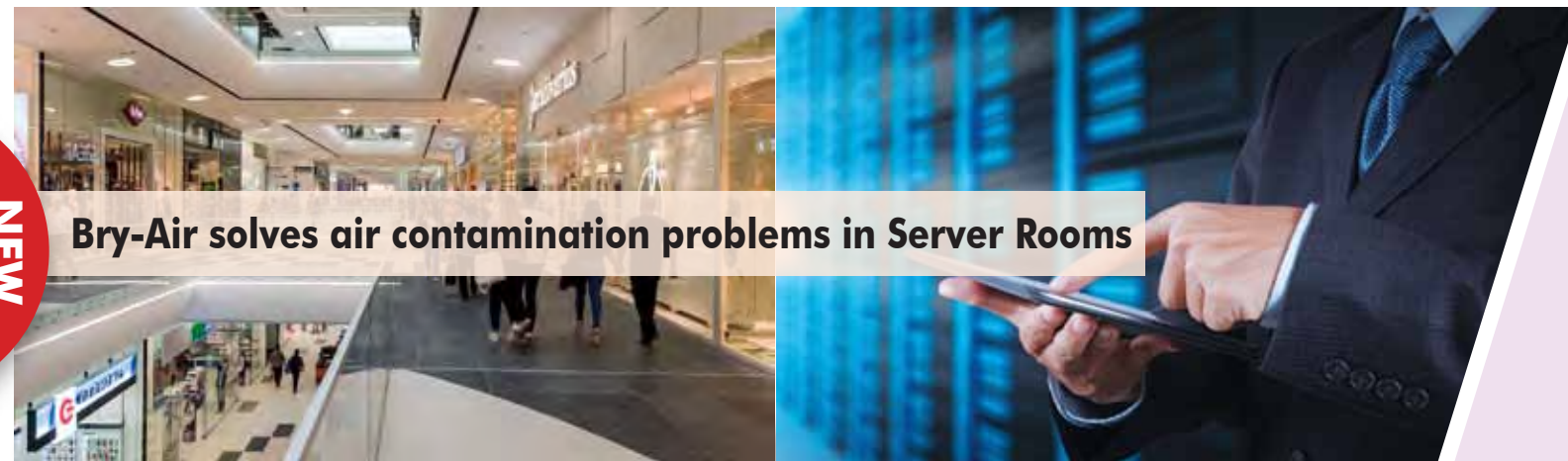
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Bry-Air solves air contamination problems in Server Rooms

When moisture is Torture

In this column, we share our experience with you regularly in major application areas where usage of dehumidification is both extensive and essential.

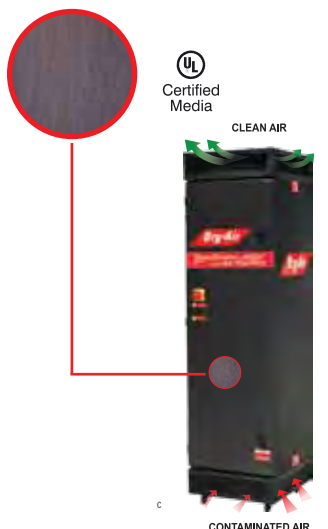
Moisture weakens the strength of glass



Home/Industries & Applications/Applications of Gas Phase Filtration System/Corrosion Control

Home/Industries & Application/Applications of Dehumidifiers and Dryers/Production and Processing/Glass Industry

Bry-Air Data Center Air Purifier



Based on the most advanced **Honeycomb Chemical Filtration Technology**

Backed by **BRYCARE™ SERVICE**

In this digital age, the corporate houses, retail chains rely heavily on information technology for various business operations like online payments, maintaining customer records, inventory management etc.. Any disruption may affect the profitability and operations of the business houses. These business houses need servers for continuous and smooth operations, which functions round the clock.

However, the servers are also at risk due to constant exposure to airborne molecular contamination and gaseous contamination due to nearby sources like dumping yards, open drain, heavy traffic jam etc. The gaseous contaminants cause corrosion and disrupts the functioning of these servers due to micro corrosion on its electronic components. Even the leading server manufacturers do not provide AMC services if the environmental condition of server room doesn't match with their recommendations. They have stated that airborne particulates and reactive gases acting alone or in combination with other environmental factors such as humidity or temperature pose a severe risk to the server.

Bry-Air Solution

Bry-Air Data Center Air Purifier(DAP) is the ideal gas phase filtration system with the most advanced Honeycomb Filtration Technology. DAP removes airborne molecular, gaseous contaminants and reduce downtime, through the process of adsorption and chemisorption. It helps meeting the ISA71.04-2013 standard in data centers and server rooms.

Bry-Air Dehumidifiers have effectively maintained the exact conditions needed for safety glass

Today, the world's most astounding structures are carved in the glass. Do you know why the most leading architects choose glass over other building materials? The answer is... glass has the ability to make the structure look more stunning and strong. The glazing glass is chosen for its durability and strength, as it cannot break or fracture under stress.

Although, glass is safe and strong, but brittle during production and it needs to be handled with care. The presence of moisture during production makes it vulnerable. It is safe, strong and durable, if manufactured in the controlled environment and can resist fire, earthquake, and blast.

Laminated glass is a combination of two or more glass sheets with one or more inter-layers of plastic (PVB film) or resin. This thin and transparent plastic film is used as an adhesive between the layers of glass which holds the shattered glass together in the event of breakage. It is hygroscopic and tends to absorb moisture during storage, prior to manufacturing.

The trapped moisture takes the form of bubbles between the layers of glass. This moisture, reduces the clarity of the glass and the effectiveness of the bond between the two layers of glass, rendering the product unsafe. The laminated glass strength is highly dependent on the bonding between the glass layers.

The RH level in the glass laminating area should be maintained at 20-22% with 20 °C. Bry-Air Dehumidifiers have effectively maintained the exact conditions needed for safety glass. Desiccant dehumidifiers are an effective solution for humidity control at low temperature to prevent moisture regain. During glass manufacturing, storage and using laminating adhesive, the desiccant dehumidifier creates a low humidity environment making the safety glass safer.



NEW look

NEW content

CSR Update

Bry-Air is proud to be associated with



The Para Champion Programme, an initiative of GoSports Foundation was instituted to bring structure, planning and vision to the Indian Paralympic movement. The programme is currently supporting 32 elite differently-abled Indian sportspersons.



IPC World Para-Athletics Championships 2017 London



IPC World Para-Athletics Junior Championships 2017 Switzerland



Varun Singh Bhati
High Jump, Bronze Medal

Awarded with Arjuna Award



Rinku
Javelin Throw, Silver Medal

Sharad Kumar
High Jump, Silver Medal



Amit Saroha
Club Throw, Silver Medal

Jayanti Behera
400m Sprint, Gold Medal
200m Sprint, Silver Medal



Additionally, for society at large, Bry-Air organizes educational, skill development programmes for enriching the lives of under privileged.

CSR initiatives are focused on the following:

- Right to Vision
- Right to Education
- Environment Protection
- Hygiene and sanitation
- Sports



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