



dry facts

172

Jan-Feb-March 2024

Vol. XLIV No. 1

Bry-Air's website in it's new AVATAR - www.bryair.com

Bry-Air Product Industry Problem And Solutions Insights Our World Contact Us

New look, same legacy:
Bry-Air's website relaunch for a seamless experience

Bry-Air unveils its revamped website, blending legacy with modernity. Our sleek UI/UX design promises an enriched journey for users. Discover our products effortlessly through intuitive filters, connecting you to solutions what matters most.

Experience the new era of browsing on our sleek, intuitive website, offering seamless navigation, captivating visuals, and an unparalleled user experience.



Unifying Vision: Our New Corporate Brochure Bridges Group and Customer Synergy

Discover how our new corporate brochure fosters a seamless connection between our group and customers, enhancing synergy and collaboration. Drafted with utmost attention to detail, the brochure embodies our commitment to excellence and customer satisfaction.



scan to download



Saving Showtime: Bry-Air Enters the Entertainment Industry

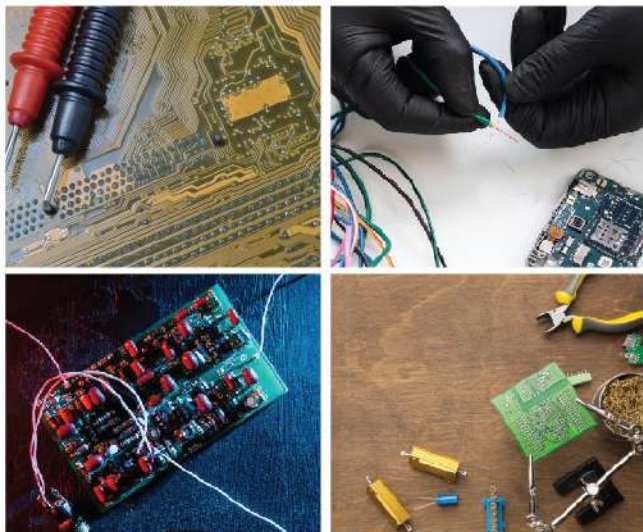


Hidden within the flickering light, projector rooms create captivating scenes, casting shadows that transport us to unfamiliar worlds. Yet, the presence of sewage systems or drains near cinema halls can significantly affect crucial operations. This can lead to frequent interruptions during film showings and pose a risk of losing important data.



Damage caused by harmful gases and contaminants

- Deterioration of circuit lines and connectors
- Mechanical deterioration of printed circuit boards (PCB)
- Increased contact resistance
- Leakage in current and short circuits
- Leakage of EMC – shielding
- Creep corrosion








How Does Bry-Air Come to the Rescue?

Bry-Air's DataCenter Air Purifier, a self-contained, standalone, movable unit purifies and re-circulates the air in an enclosed space.

It houses a revolutionary Honeycomb Chemical Filter, DRISORB™ which is the heart of the system.

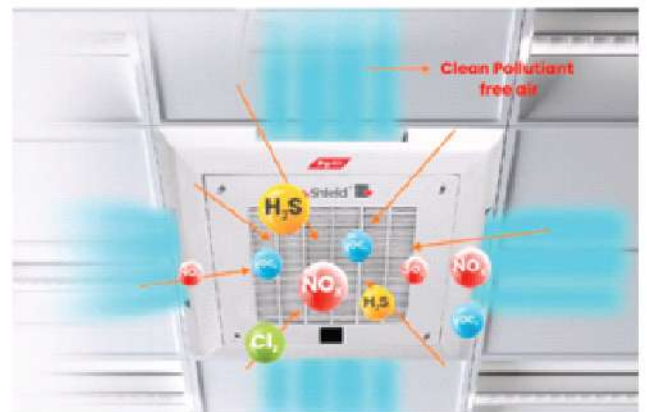
Some Outstanding Features of DRISORB™ Honeycomb Chemical Filter:

-  Suitable impregnation to neutralise various gases
-  UL Certified
-  Easy to Handle
-  Stainless Steel Filter Cassettes
-  Tested as per ASHRAE 145.2 and ISO 1155-2 Standards



Another effective solution to remove gaseous contaminants in the air and combat electronic corrosion.

BryShield, is a unique air filter from Bry-Air.



It employs our patented DRISORB™ technology, featuring Honeycomb Chemical Filters that use macro-porous desiccant-based honeycomb matrix with exceptional bulk density, structural strength, and adsorption capabilities.

They effectively eliminate harmful gases, ensuring the emission of clean air.

When **MOISTURE** is Torture

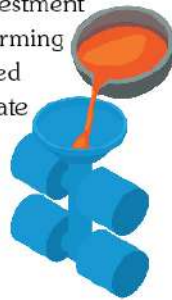
In this column, we share our experience of major application areas where usage of dehumidification is both extensive and essential.

Guaranteeing Precision: Elevating Investment Casting with Bry-Air



One of the ancient industrial techniques, investment casting, is recognized as the earliest metal-forming methods. Components commonly produced through investment casting encompass intricate shapes like turbine blades and firearm parts.

However, hygroscopic materials in investment casting absorb moisture, weakening ceramic molds, reducing tensile strength, and causing shrinkage with resultant fissures.



Moisture can wreak havoc on your final product quality, causing:

- Hydrogen gas formation
- Porcelain deformation
- Inconsistent end product



Investment casting drying becomes difficult, specially during monsoons due to excess humidity in the air.



Did you know?

Investment casting is an ancient metalworking method which dates back over 5000 years and is said to have been practiced by civilizations such as the ancient Egyptians, the Han Dynasty in China, the Aztecs in Mexico, and the Benin civilization in Africa.



Bry-Air Dehumidifiers - How Does It Help?

Desiccant Dehumidifiers from Bry-Air facilitate seamless operation during the casting process, by controlling excess humidity within the mold preparation area. They excel in sustaining a low RH level, reaching as low as 1% or below consistently, irrespective of ambient conditions. Bry-Air Dehumidifiers effectively address moisture and humidity concerns by

- Fastening the drying time period considerably
- Reducing downtime and rejection rate
- Ensuring uniformity, accuracy and quality in end product



Some of the Applications areas

- Aerospace ■ Defense
- Automotive ■ Medical
- Jewellery and more

Enter Bry-Air... exit moisture



Shows & Awards



ACREX INDIA 2024, Greater Noida, India
Bry-Air and DRI, flagships, Pahwa Group, unveiled 14 innovative products, each a testament to our commitment to shaping the future of air solutions.

DRI has been recognized as Runners Up in the Innovation Category at the prestigious ACREX Awards of Excellence.

13th Annual Climate Control Awards, Dubai
Bry-Air & DRI has been chosen as the joint-winner in the Manufacturer/ Supplier of the year (Air Treatment category)



PlastFocus 2024, New Delhi, India
We've unveiled our groundbreaking innovation - the Wonder Dryer.



**Big 5,
Riyadh,
Saudi Arabia**



**Asia Pharma & Lab Expo,
Dhaka, Bangladesh**

PAHWA GROUP
Innovation is life

Bry-Air

DRI

delair

TDS

BRY-AIR (ASIA) PVT. LTD.

21C, Sector-18, Gurugram-122015, Haryana
bryairmarketing@pahwa.com
CIN: U74210DL1981PTC012456



Toll Free
1800 102 7620

Social Connect   

Edited, Printed and Published by Vinita Pahwa
on behalf of Arctic India Sales
A division of Bry-Air (Asia) Pvt. Ltd.
20, Rajpur Road, Delhi-110 054

Overseas Offices: Malaysia • China • Switzerland • Brazil • Nigeria • Vietnam • Indonesia • Philippines • Thailand • Korea • Japan • UAE • Saudi Arabia • Bangladesh • USA • Canada

An ISO 9001:2015 and 14001:2015 Company

©, ® & TM of Bry-Air (Asia) Pvt. Ltd.

www.bryair.com