

dry facts

...from BRY-AIR

APR. - MAY - JUNE '99

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In the "Spotlight"

The blistering pace of events set in the first quarter continued its blitzkrieg into the second quarter too ! In addition to exhibitions, seminars, and the regular quota of orders and installations, we did some very interesting and prestigious jobs and to cap it all, the export division couped a hat trick by winning the export excellence award for the third consecutive year. *We share with you the highlights of the quarter !*

Destination India

Custom built low humidity chamber for lithium chloride battery production



The Projects.

Destination Hong Kong

80 nos. ERVs (Energy Recovery Ventilators) for maintaining IAQ in Sham Shui Po Primary school, Kowloon, Hong Kong



Bry-Air booth at Himalayan Expo '99 show in Nepal.



Destination China

FVB (Fluted Vertical Bed) Dehumidifier for Ranbaxy, China



Destination Malaysia

Heat Wheels for maintaining IAQ at Ericsson Hand Phone Plant in Shah Alam and Operation Theatre at Putra Jaya Hospital in Malaysia

The Events.



Seminar on IAQ at ISHRAE, Calcutta

Dinesh Gupta, VP Int'l. Bry-Air receiving the export excellence award for HVAC & R.

The Award.



... And the greatest award of all, is of course, from our customers, who have extended their unstinting support to us in the last 20 years.



RANBAXY

TO WHOMSOEVER IT MAY CONCERN

This is to certify that 5Nos. BRY-AIR silica gel based adsorption (capacities between 500CMH to 1800CMH) were installed & commissioned in our factory in the year 1993 ~ 1994 for our processing area.

The performance of these dehumidifiers have been satisfactory and upto international quality standards.

We would also like to add, that we know BRY-AIR since the 1980's and have used this make dehumidifiers in all our factories in MALAYSIA and INDIA, for critical control of humidity. The technical support provided from their office in SHANGHAI has been good. We wish BRY-AIR all success in there venture into the CHINESE market.

Zhang Shao Bo
Manager-Engineering



Reprinted from original letter

Dehumidifiers. Ranbaxy China also has Bry-Air units and have recently ordered a Bry-Air EcoDry Dehumidifier model FVB 5000 as a part of their expansion plan in China. Apart from India and China, Ranbaxy plants in Malaysia and Nigeria also has Bry-Air dehumidifiers. Thank you Ranbaxy !



ECO-FRESH™
Energy Recovery Ventilators

**ERVs to
maintain
IAQ in Hong
Kong School**



Sham Shiu Po Primary School, Kowloon, Hong Kong school is totally airconditioned. Recognizing the need for maintaining IAQ in the class rooms, the project consultant specified

Ecofresh ERVs (Energy Recovery Ventilators) to be installed in every classroom.



We have already shipped out and installed 80 nos. ERVs to Hong Kong.

Why is IAQ important in School?

Indoor Air problems can be subtle and do not always produce easily immediately recognized impact on health or well-being of people. **Children are especially susceptible to long term effects from air pollution.** Therefore air quality in schools is of particular concern. Proper maintenance of indoor air is more than a "quality" issue; it includes safety and good management of our investment in the students, staff, and facilities.



We look forward to seeing you at :

- | | |
|------------------------------|---------------------------------|
| 1. Kisan'99 | 1-5 Oct.'99
Pune, India |
| 2. Big-5 Show | 17-21 Oct.'99
Dubai, UAE |
| 3. China Pharma'99 | 26-29 Oct.'99
Beijing, China |
| 4. Int'l. Poultry Expo'99 | 1-4 Dec.'99
Hyderabad, India |
| 5. 51st IPC, Pharma Expo' 99 | 18-20 Dec.'99
Indore, India |



When Moisture is Torture !

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

Storage of Chocolates

A “Sticky” Headache For Hotels, Airlines and Supermarkets



We all know what happens when we leave chocolates out of the refrigerator ! They turn sticky, lose their shape and taste, and are prone to spoilage.

Imagine the problem faced by Hotels, Airlines, Supermarkets, all of whom have to stock a large quantity and variety of expensive chocolates for their guests and customers.

The generally followed practice is to store the chocolates and candies in airconditioned store houses. Most of them are held between one week to about a year between manufacture and consumption. It is, thus extremely important that the chocolate or candy does not lose its quality during this time.

However, inspite of being stored in airconditioned space; hotels, airlines and supermarkets regularly lose a large quantity of chocolates due to :

- Fungus, mould growth on chocolates
- Tendency to become stale and rancid
- Loss of colour, aroma and flavour
- Sticking to wrapper, breakage, crumbling and sogginess

The main cause for this loss and damage is humidity, which air-conditioning can not often control effectively. Also, chocolates give up moisture themselves.



Chocolates need to be stored at $35 \pm 5\%$ RH at 25°C for safe storage in order for it to retain its original flavour and aroma.

Most chocolate boxes carry the recommendation to store the chocolates in a “dry and cool place”.



Ideally a dehumidifying system in conjunction with airconditioning system should be installed to provide to the optimum condition for safe storage of chocolates and avoid spoilage.

Bry-Air Dehumidifiers have provided the right humidity conditions in many chocolate storage areas including the MAS (Malaysian Airlines) Kitchen at Kuala Lumpur Airport and Park Royale Hotel.

Behind the scene !!

Chocolates, not only, need to be stored in cool, dry spaces but also need humidity control during processing, coating and packaging. Bry-Air dehumidifiers have helped many chocolate manufacturers to maintain optimum required humidity condition, in their production package and storage areas.



**Bry-Air****Bry-Air Rep. in Dubai, UAE**

INTER TECHNO

INTERTECHNO in Dubai is synonymous with HVAC & R industry in UAE. They represent all the leading manufacturer of HVAC&R products or components in the world. Intertechno represents Bry-Air in the region for Bry-Air range of Dehumidifiers and Ecofresh Energy Recovery Systems.

Intertechno has been associated, with Bry-Air for more than 4 years, and has done many interesting jobs in the region.

Look out for the Bry-Air-Intertechno booth at Big 5show, Dubai on 17-21 Oct.'99.



The Big 5 show in Dubai is an annual event and is the top show in the region.

Bry-Air will also be presenting a paper during the show. We look forward to seeing you there. Please block the dates in your calendar.



A sad note

This quarter was also one of our saddest one. We lost one of our brightest product managers, Manoj Jhingan on 28th June 1999. Manoj had steered the Plastics Division to a great height and his loss is being felt by all at the Arctic India Sales-Bry-Air family. We miss you Manoj! We pray that God gives your family the strength to move on.



STOP PRESS

Our Numbers have changed

Please note the

New Numbers

of our corporate office at **Delhi, INDIA.**

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..... Has yours ????
Please email / fax / mail us your current communication details including your Email number.

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