

The  
**Little  
Giant**

**Bry-Air**® **FFB** SERIES  
COMPACT DEHUMIDIFIERS



**Compact Dehumidifiers**  
170 CMH to 3000 CMH



CE certified

**Compact Answer to Massive Problems**



**Bry-Air** FFB SERIES  
COMPACT DEHUMIDIFIERS



**Bry-Air** is a **World leader** in desiccant dehumidification technology with over 50 years of field experience and more than 25,000 installations worldwide. Bry-Air specialises in customising dehumidification systems to specific customer and application needs.



the **largest** capacity **range** in compact dehumidifiers... a perfect solution to all moisture problems

**Unlimited**

**Applications**

upgrade your manufacturing process.

**PROCESSING AND PRODUCTION AREAS**

- Breweries
- Blasting and Painting
- Candy and Confectioneries
- CT Scan/ MRI/ OT Rooms
- Electronics
- Food Processing
- Investment Casting
- Laboratories
- Pharmaceuticals
- Safety Glass
- Spray Drying

**STORAGE**

- Electrode
- Film and Magnetic Media
- Military Hardware
- Metal Components
- Seeds
- Sugar
- Tea/Coffee
- Turbine

**PACKAGING**

- Chemicals and Fertilizers
- Dairy Products
- Leather
- Spices
- Tea/Coffee and many more...

the new **CE** certified **Series FFB ...**

170 cmh through 3000 cmh, the FFB desiccant dehumidifier line is designed to integrate "small footprint and finish" of a commercial unit with "the ruggedness" of the industrial dehumidifier.

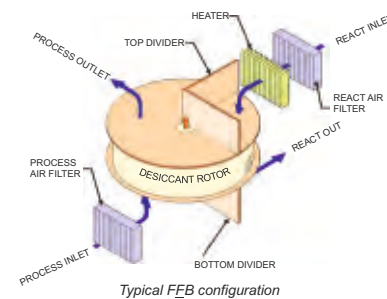
**Backed by** Brycare™ Service



The powder coated, CNC fabricated FFB line is

**Light Weight**

and can be installed above the false ceiling eliminating the need for floor space



**Simple to operate**

The moisture is adsorbed in the dehumidification sector by the Ecodry rotor and is exhausted in the reactivation sector by a stream of hot air in a counter flow.

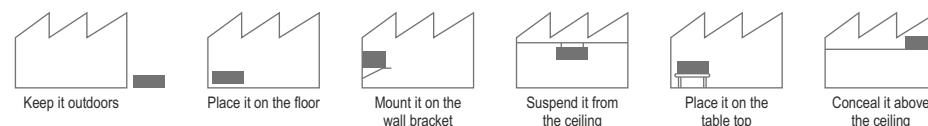
Following the reactivation process, the adsorption sector is again ready to adsorb the moisture. Thus, the two processes of "moisture adsorption" and "reactivation" are taking place with separate airflows continuously and simultaneously. Positive sealing between chambers prevents mixing of the process and reactivation air stream.

**COMPACT DEHUMIDIFIER - FFB SERIES... SPECIFICATIONS**

| MODEL                    | FEB 170     | FEB 300     | FEB 600     | FEB 1000     | FEB 1500     | FEB 2000     | FEB 3000      |
|--------------------------|-------------|-------------|-------------|--------------|--------------|--------------|---------------|
| PROCESS AIR FLOW (CMH)   | 170         | 300         | 600         | 1000         | 1500         | 2000         | 3000          |
| PROCESS ESP (Pa.)        | 120         | 200         | 200         | 200          | 250          | 250          | 250           |
| PROCESS MOTOR (KW)       | 0.1         | 0.1         | 0.37        | 0.75         | 1.5          | 1.5          | 2.2           |
| REACT. AIR FLOW (CMH)    | 57          | 100         | 200         | 333          | 500          | 667          | 1000          |
| REACT. ESP (Pa.)         | 100         | 100         | 150         | 150          | 150          | 150          | 150           |
| REACT. MOTOR (KW)        | 0.1         | 0.1         | 0.37        | 0.75         | 0.75         | 0.75         | 1.1           |
| REACT HEATER (KW)        | 2.3         | 3.6         | 7.2         | 12           | 18           | 24           | 31.5          |
| POWER* REQD. (V/Ø/Hz.)   | 230/1/50    | 230/1/50    | 415/3/50    | 415/3/50     | 415/3/50     | 415/3/50     | 415/3/50      |
| APPROX. WEIGHT (Kg)      | 66          | 74          | 109         | 147          | 191          | 202          | 235           |
| DIMENSIONS (LXDHX) IN MM | 680x480x394 | 740x540x445 | 890x630x494 | 1048x730x555 | 1208x890x584 | 1208x890x629 | 1208x1000x730 |

\*Note : Other voltages available are 200/220/240/380/440/460 VAC, 1 Ph / 3 Ph, 50/60 Hz  
• Due to continuous product upgradation, data is subject to change without notice  
• Refer to the FFB Data Sheet for latest data.

**Place it anywhere**



# Unlimited customisation... at limited cost

## Dehumidifiers - You name it, we have it



**Engineered Dehumidifier**  
2500 CMH to 25000 CMH and above

**EcoDry Desiccant Dehumidifiers**  
with BrySmart EMS

**BryCool for Cold Storages**

**BryPool for Indoor Swimming Pool**

**Compact Dehumidifiers**  
170 CMH to 3000 CMH

**Tray Dryer for Drying Seeds and Agro Products**

## We are never too far from you...

...touching people's lives round the clock™

**PAWA GROUP**

- ★ Plants
- ▲ Associate Plant
- Own Sales & Service offices
- Rep. Network

- Installations in over 80 Countries
- 11 Manufacturing Facilities
- 1400+ Employees in 6 Continents
- Representatives in over 60 Countries



## Advantage with



**Bry-Air**

Leaders in Dehumidification... Worldwide

- Adsorbent, non-toxic and fully water washable
- In-situ synthesized metal silicate desiccant on an inert inorganic fibre substrate
- Active desiccant 80% of the media weight, so as to ensure high performance and minimal heat carry-over
- Rotor is non-flammable. The net organics in the honeycomb media less than 2%

- Special edge hardened media surface to ensure a smooth surface and long life of both, media and the seal contacting it
- Rotor perimeter flange extends media and seal life
- Rotor incorporates robust internal structure with perimeter flange for industrial quality, durability and easy serviceability

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Enter Bry-Air... exit moisture

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