

*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

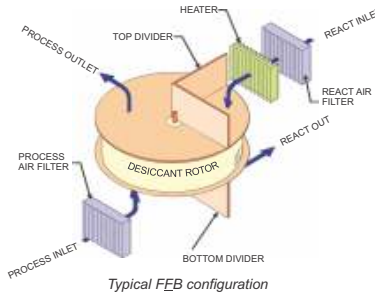
the new  
CE certified  
**Series FFB ...**

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.

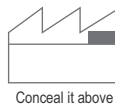
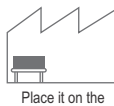
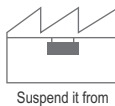
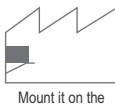
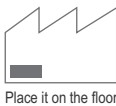
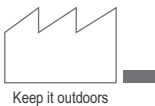
The powder coated, CNC fabricated FFB line is **light weight**

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

Now, also available in **SS (302)**



**Place it anywhere**



## Simple to operate

The moisture is adsorbed in the dehumidification sector by the Ecodyr 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.

**Backed by**  
**Brycare™ Service**

### 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...

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 FEB Data Sheet for latest data.

# Unlimited customisation... at limited cost

## Dehumidifiers - You name it, we have it



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

### PAWA GROUP

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

- Installations in over 85 Countries
- 11 Manufacturing Facilities
- 1400+ Employees in 6 Continents
- Representatives in over 60 Countries



## Advantage with

- 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%



**Bry-Air**®

Leaders in Dehumidification... Worldwide

- 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

VISIT US AT  
[www.bryair.com](http://www.bryair.com)

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Enter Bry-Air... exit moisture