

**The Little Giant**

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



**Compact Dehumidifiers**  
170 CMH to 4500 CMH



CE certified

**Compact Answer to Massive Problems**

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



The **largest** capacity  
range in compact dehumidifiers... a perfect

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



**170** cmh  
through  
**4500** cmh,

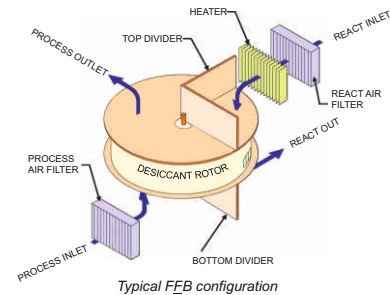
the FFB desiccant  
dehumidifier line is  
designed to integrate "small  
footprint and finish" of  
a commercial unit with  
"the ruggedness" of  
the industrial dehumidifier.

The powder coated,  
CNC fabricated FFB line is

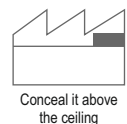
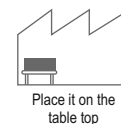
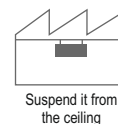
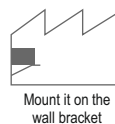
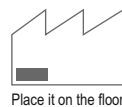
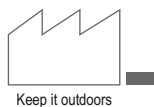
**light**  
**weight**

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

Now, also  
available in  
**SS**



**Place it**  
**anywhere**





**Bry-Air**® is a

**world leader**

in  
desiccant dehumidification technology  
with over 55 years of field experience and  
more than 25,000 installations worldwide.  
Bry-Air specialises in customising dehumidification  
systems to specific customer and application  
needs.



solution to all moisture problems

**Unlimited**

## Applications

### PROCESSING AND PRODUCTION AREAS

- Breweries
- Blasting and Painting
- Candy and Confectioneries
- CT Scan/MRI/OT Rooms
- Electronics
- Food Processing
- Investment Casting
- Laboratories
- Lithium Batteries
- 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...



## 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.

Compact Dehumidifier - FEB series... specifications

MODEL	FEB 170	FEB 300	FEB 600	FEB 1000	FEB 1500	FEB 2000	FEB 3000	FEB 4500
PROCESS AIR FLOW (CMH)	170	300	600	1000	1500	2000	3000	4500
PROCESS ESP (Pa.)	120	200	200	200	250	250	250	320
PROCESS MOTOR (KW)	0.1	0.1	0.37	0.75	1.5	1.5	2.2	2.2
REACT. AIR FLOW (CMH)	57	100	200	333	500	667	1000	1400
REACT. ESP (Pa.)	100	100	150	150	150	150	150	249
REACT. MOTOR (KW)	0.1	0.1	0.37	0.75	0.75	0.75	1.1	1.1
REACT. HEATER (KW)	2.3	3.6	7.2	12	18	24	31.5	42
POWER* REQD. (V/0/Hz.)	230/1/50	230/1/50	415/3/50	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	362
DIMENSIONS (LXDHXH) IN MM	680x480x394	740x540x445	890x630x494	1048x730x555	1208x890x584	1208x890x629	1208x1000x730	1227x1156x830

\*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.

**Backed by**  
**Brycare™ Service**

# 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
- 1500+ 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%



- 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

**Bry-Air**®

Leaders in Dehumidification... Worldwide

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