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

ORGANISATION WORLD CLASS MANUFACTURING TESTING PRODUCTS

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



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

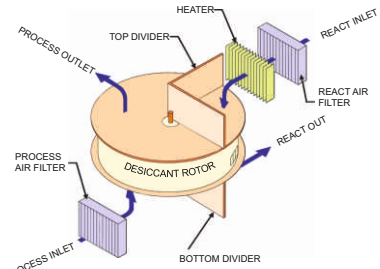


170 cmh through 4500 cmh, the FFB desiccant dehumidifier line is designed to integrate "small footprint and finish" of a commercial unit with "the ruggedness" of the industrial dehumidifier.

The powder coated, CNC fabricated FFB line is **light weight** and can be installed above the false ceiling space.

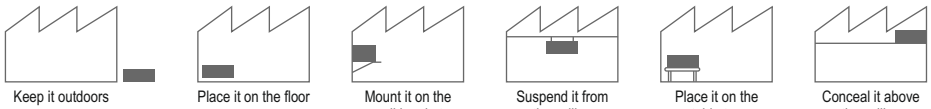
Now, also available in **SS**





Typical FFB configuration

Place it anywhere



Bry-Air® is a

world leader in

desiccant dehumidification technology

with over 55 years of field experience and

Bry-Air has supplied installations and application



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 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.

Backed by
Brycare™ Service

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	260	358	560	660	1000	1400
REACT. ESP (Pa.)	100	0.6	0.37	0.75	0.75	0.75	150	249
REACT. MOTOR (KW)	0.3	230/1/50	7.2	12	18	24	1.1	1.1
REACT HEATER (KW)	230/1/50	74	415/3/50	415/3/50	415/3/50	415/3/50	31.5	42
POWER* REQD.(V/Ø/Hz.)	66	740x540x445	109	147	191	202	415/3/50	415/3/50
APPROX. WEIGHT (Kg)	680x480x394		890x630x494	1048x730x555	1208x890x584	1208x890x629	235	362
DIMENSIONS (LXDXH) IN MM							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.

Unlimited customisation... at limited cost

Dehumidifiers - You name it, we have it



We are never too far from you...

PAHWA 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

VISIT US AT www.bryair.com

Enter Bry-Air... exit moisture

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PAHWA GROUP
Innovation is life