





Compact Answer to Massive Problems





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

the new Ecertified



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.

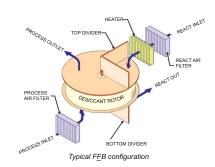
The powder coated, CNC fabricated FFB line is

light

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

Now, also available in





Place it anywhere









the ceiling





Keep it outdoors Place it on the floor

Mount it on the wall bracket

table top

the ceiling

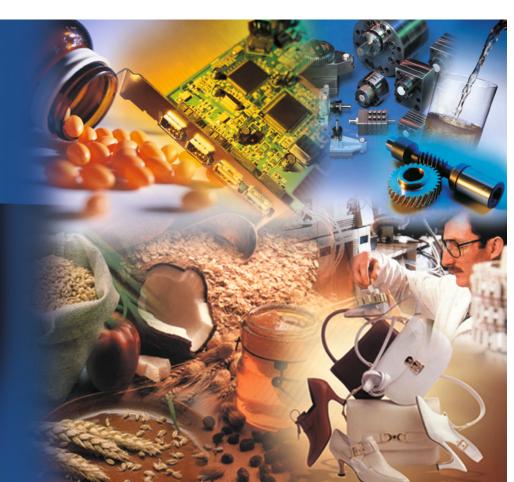


world leader desiccant dehumidification technology

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

- Flectrode
- · 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

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 - FFB series... specifications

MODEL	F <u>F</u> B 170	F <u>F</u> B 300	F <u>F</u> B 600	F <u>F</u> B 1000	F <u>F</u> B 1500	F <u>F</u> B 2000	F <u>F</u> B 3000	F <u>F</u> B 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/Ø/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 (LXDXH) 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 FFB Data Sheet for latest data.

Unlimited customisation... at limited cost

Dehumidifiers - You name it, we have it



We are never too far from you...



- **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



Leaders in Dehumidification... Worldwide

BRY-AIR (ASIA) PVT. LTD.

Corporate Office: 21C, Sector-18, Gurugram 12
Phone: +91-124-4091111
Fax: +91-124-4091100
E-mail: bryairmarketing@pal Registered Office: 20, Rajpur Road, Delhi 110054 Phone: +91-11-23906666 Fax: +91-11-23906600 E-mail: enquire@pahwa.com www.bryair.com U74210DL1981PTC012456

City MUMBAI VADODARA KOLKATA BENGALURU HYDERABAD

KOCHI

+91-11-23906666 CHANDIGARH +91-172-4678806/7

+91-22-24935155/24947475 +91-265-2351493 +91-33-22814841/22814877 +91-80-43025562/3/4/5 +91-40-27154243 +91-44-48606141/2/3 +91-484-2395940

enquire@pahwa.com bryairchandigarh@pahwa.com bryairmumbai@pahwa.com bryairbaroda@pahwa.com bryairkolkata@pahwa.com bryairbangalore@pahwa.com bryairhyderabad@pahwa.com bryairchennai@pahwa.com bryairkochi@pahwa.com

BRY-AIR (USA) Phone: +1-740-965-2974 +1-740-965-5470 bryair1@bry-air.com www.bry-air.com

BRY-AIR (CHINA) +86-21-34126537 info@bryair.com.cn www.bryair.com.cn

BRY-AIR (MAI AYSIA) Phone: +60-3-89256622 +60-3-89259957

BRY-AIR (BRAZIL) +55-41-36982222 Phone: contato@bryair.com.b

Country BRY-AIR (UAE) BRY-AIR (PHILIPPINES) BRY-AIR (INDONESIA)

BRY-AIR (VIETNAM) BRY-AIR (NIGERIA) BRY-AIR (SWITZERLAND) +41-91-6830971 BRY-AIR (BANGLADESH) +880-1819409100

/////// Enter Bry-Air... exit moisture

+971-6-5574622 +63-2-88078435/6/7 +62-21-79199023 +84-28-39956498 +234-8097276772

support@bryair.ae mail@brvair.com.ph

indomark@bryair.com.my vietmarketing@bryair.com.my bryairnigeria@pahwa.com info@pro-kon.ch bryairbangladesh@pahwa.com

www.bryair.com/uae www.brvair.com/philippines www.bryair.com.my/indonesia www.bryair.com.my/vietnam www.bryair.com/nigeria www.bryairprokon.com

www.brvair.com/bangladesh

DEH/BD/2021

VISIT US AT www.bryair.com

PA#WAGROUP Innovation is life