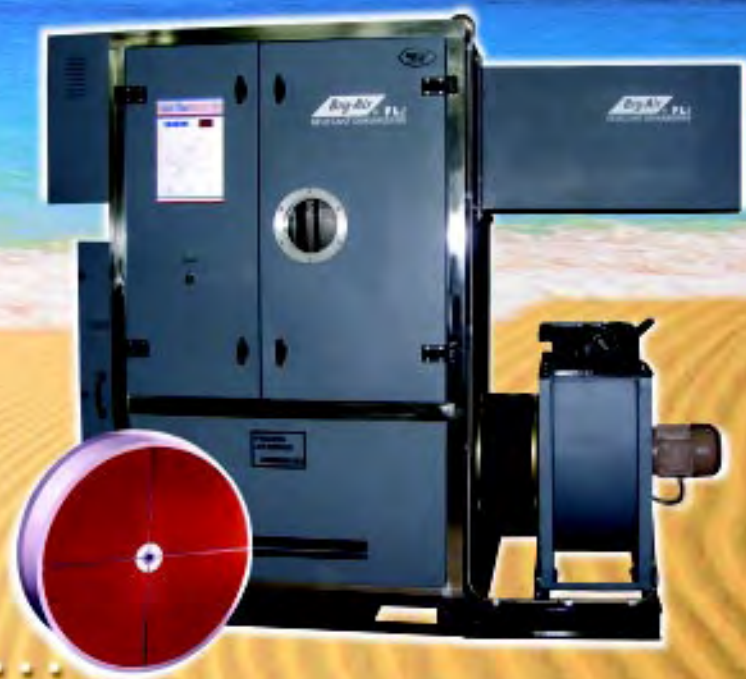


**Bry-Air**® **FLi** SERIES  
DESICCANT DEHUMIDIFIERS



**Your Moisture Removal Partner . . .**





# The Choice for Desiccant Dehumidification™

## Bry-Air® FLi SERIES DESICCANT DEHUMIDIFIERS

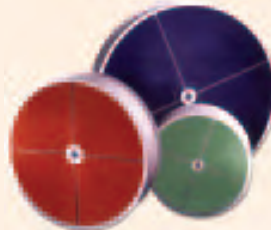
Your Moisture Removal Partner . . .



### Advantage with



- Adsorbent, non-toxic, non-flammable, 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.



### Cost Effective, Efficient, Sturdy and Reliable

- CNC fabricated with industrial grade coating and stainless steel tubing welded frame work. Double skin construction with powder coated (MS) external skin and GI Internal Skin. Option of stainless steel internal skin available for specialized applications like Food, Pharmaceuticals and other critical applications.
- Highly effective moisture removal capability.
  - Incorporates the high performance **EcoDry** rotor.
  - Low volume/weight per CMH, thus, more moisture removal.
- Airtight, leak proof design for minimized air leakage.
  - Air intake through EU-3 grade leak tight filters.
  - Unique PTFE bonded bulb seal design.
- Airtight easy to package and integrate additional pre/after cooler modules, higher grade filter.

- Both process as well as reactivation air flow sectors are insulated.
- Multiple choice of reactivation heat source: electrical, steam, thermic fluid, direct/indirect-fired gas.

### Simple and easy to install, operate and maintain :

- Easy to package and handle, highly versatile.
- Smaller footprints
- Can be continuously in operation.
- Auto / manual selector switch.
- Volume control dampers for both (P&R) air flow.
- Rotor is water washable.

### Options

- Humidity control by humidistat on/off.
- Stainless steel construction.
- Reactivation cool down safety device.
- Microprocessor based state of the art BrySmart controller provides digital display of status of faults, warning, temperature and RH.

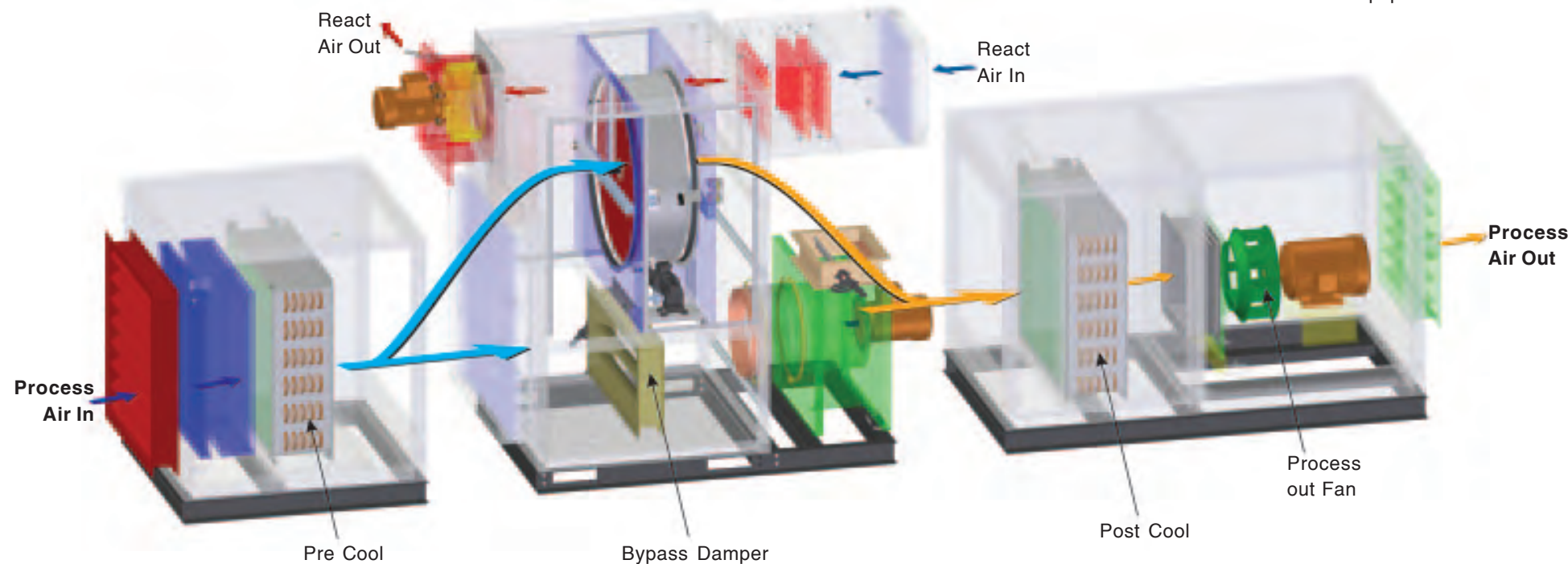
## Bry-Air® FLi Series – Your Moisture Removal Partner

Designed aesthetically the FLi series Bry-Air dehumidifiers can be packaged with

- ◆ Pre filter ◆ After filter ◆ Pre cooling (fresh air cooling) ◆ Post cooling ◆ Bypass arrangement . . .

. . . for complete air handling and environment control needs. Engineered to highest consistency, reliability and ecology standards, the FLi rotary type, industrial dehumidifier removes moisture from air on a continuous basis.

The FLi Dehumidifier incorporates the highly effective **EcoDry** metal silicate desiccant synthesized rotor to meet the industry needs for an equipment with small footprint coupled with high moisture removal capability.



### FLi Series Specifications

| Model     | Process Air Flow CMH | Process ESP (Pa.) | Process Motor kW | React Air Flow CMH | React ESP (Pa.) | React Motor kW | React Heater kW | Power Reqd. | Approx Weight (kg.) |
|-----------|----------------------|-------------------|------------------|--------------------|-----------------|----------------|-----------------|-------------|---------------------|
| FLi 2500  | 2500                 | 300               | 1.5              | 833                | 250             | 0.746          | 26              | 415/3/50    | 300                 |
| FLi 3000  | 3000                 | 300               | 1.5              | 1000               | 250             | 0.746          | 32              | 415/3/50    | 350                 |
| FLi 4200  | 4200                 | 300               | 2.2              | 1400               | 250             | 1.1            | 44              | 415/3/50    | 425                 |
| FLi 5000  | 5000                 | 300               | 3.7              | 1667               | 250             | 1.1            | 53              | 415/3/50    | 495                 |
| FLi 6200  | 6200                 | 300               | 2.2              | 2067               | 250             | 1.5            | 66              | 415/3/50    | 570                 |
| FLi 7300  | 7300                 | 300               | 3.7              | 2433               | 250             | 1.5            | 77              | 415/3/50    | 650                 |
| FLi 8000  | 8000                 | 300               | 3.7              | 2667               | 250             | 1.5            | 85              | 415/3/50    | 720                 |
| FLi 9000  | 9000                 | 300               | 3.7              | 3000               | 250             | 1.5            | 95              | 415/3/50    | 780                 |
| FLi 10500 | 10500                | 300               | 3.7              | 3500               | 250             | 2.24           | 111             | 415/3/50    | 850                 |

Note : Because of our policy of continuous product improvements, specifications are subject to change without notice.





# The Choice for Desiccant Dehumidification™ . . . Worldwide



FFB – Series

FPU – Series

FLB – Series

**Unlimited Applications :** Bry-Air dehumidifiers help to remove humidity to the desired constant level by removing moisture from air effectively and economically. They are used successfully for research and development, manufacturing, processing, drying, testing, storage and packaging in almost all industries.

**Processing & Production Areas :** • Breweries • Chemicals and Petrochemicals • Electronics • Food • Pharmaceuticals • Photographic films • Safety glass • Sandblasting, etc.

**Storage :** • Corrosive metals • Electronics • Food • Leather • Military hardware • Precision components • Seed • Sugar, etc.

**Packaging :** • Chemicals • Dairy products • Fertilizers • Tea / Coffee • Hygroscopic powders, etc.

**Protection of :** • Defence equipments • Power plant lay-up • Water treatment plants, etc.

**Bry-Air® never too far from you !**



**Bry-Air® for DryAir**



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|------------------|-------------------------|------------------|-------------------------|
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| <b>BARODA</b>    | 91-265-2351493          | <b>KOLKATA</b>   | 91-33-22814841/22814877 |
| <b>BANGALORE</b> | 91-80-25271232          | <b>HYDERABAD</b> | 91-40-27154243          |
| <b>CHENNAI</b>   | 91-44-26287231/26203830 | <b>KOCHI</b>     | 91-484-2395940          |

|  |   |  |  |                                       |  |  |
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An ISO 9001:2000 and 14001 Company

**PAHWA ENTERPRISE**

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