

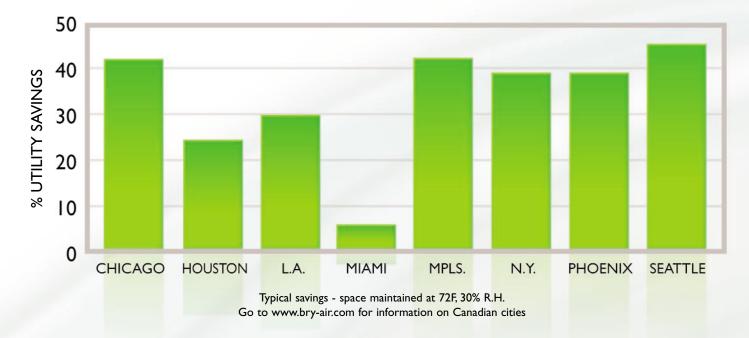


The most energy efficient desiccant dehumidifier available today!

Energy Savings with BrySmart[™] **Technology**

This new patent pending "BrySmart™" microprocessorbased system uses dynamic control of dehumidifier operating parameters to dramatically improve part-load energy efficiency. Proprietary control algorithms dynami-

cally and simultaneously control reactivation airflow and temperature and rotor speed. Only the amount of energy needed in the drying process at any particular time is used, reducing energy usage and operating costs significantly.





The choice for desiccant dehumidification® ® Reg.TM of Bry-Air (Asia) Pvt. Ltd.

10793 State Route 37 W. • Sunbury, OH 43074 Toll Free: 877-4BRYAIR (877-427-9247) Phone: 740-965-2974 • Fax: 740-965-5470

> Email: bryair 1@bry-air.com Website: www.bry-air.com



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Bry-Air (Asia) Pvt. Ltd.

21C, Sector-18, Gurgaon - 122015, India Phone: 91-124-8991111 Fax: 91-124-8991100 Email: bryairmarketing@pahwa.com Website: www.bryair.com

Bry-Air (Brazil)

TCA-Somax/Divisao Bry-Air Rua do reijao, no. 601 Mercado Sao Sebastiao Rio de Janeiro – RJ Brazil – 21022-050 Phone: 55 21 2584-6549 Fax: 55 21 2584-2457

Email: tcasomax@tcasomax.com.br Website: www.tcasomax.com.br

China Bry-Air (China)

No. 951-F, Jian Chuan Road Minhang District Shanghai 200240, P.R. of China Phone: 86 21 51591555 - 4 Lines Fax: 86 21 51591559 E-Mail: bryairsh@bryair.com.cn Website: www.bryair.com.cn

Germany Bry-Air (Germany)

A+H Gmbh Fangdieckstraße 68 D-22547 Hamburg, Germany Phone: 49-40-547 16 250 Fax: 49-40-547 16 103 E-Mail: info@a-und-h.de Website: www.a-und-h.de

Malaysia Bry-Air (Malaysia)

Sdn. Bhd. (197712-W) Lot 11 Jalan P/7 Bangi Industrial Estate 43650 Bandar Baru Bangi Selangor-Malaysia Phone: 603-89256622 Fax: 603-89259957 Email: bryair@bryair.com.my Website: www.bryair.com.my



Desiccant Dehumidifiers with the BrySmart™ Control System Cut Energy Usage by up to 45%

BrySmart™ PLC microprocessor based controls now incorporate a unique, Patent Pending system which dynamically operates the rotor speed, reactivation energy, and reactivation air volume parameters to reduce energy consumption up to 45%. This makes our EcoDry™ Desiccant Dehumidifiers the most efficient systems to operate.

Bry-Air is an industry leading manufacturer of desiccant dehumidification systems and we have been designing and building complete package desiccant dehumidification systems for over 45 years. Let our engineers put their experience to work for you, and it will pay you back for years to come.



Bry-Air EcoDry[™] System

Bry-Air EcoDry™ Standard Features

BrySmart[™] Energy Management System

Easy access desiccant rotor for serviceability

45% efficiency inlet filters with hinged access and quick release fasteners

Electric, indirect or direct fired gas and steam reactivation options

PLC based microprocessor energy controls for superior temperature and dewpoint control

Circuit breaker (not fuse) overcurrent protection, and UL touch safe control panel

Reactivation and desiccant rotor VFD

Contact Bry-Air for specifications and pricing information.

Bry-Air EcoDry[™] Optional Features

DX, chilled water and ammonia pre and post cooling coils with skid mounted and piped condensing units

400mm rotor and EcoPurge section for low dewpoint applications

Process fan Variable Frequency Drive for optimum efficiency

Electric, gas and hot water pre and post heating

Post process humidification

Robust selection of PLC options, control schemes and communication interface options

65%, 85%, 95%, HEPA and carbon filter options



Optional modulating face and bypass dampers with actuators for precise temperature and dewpoint control

