



Innovative Air Solutions

# G3MA PASSIVE DESICCANT DEHUMIDIFICATION WHEEL

(Patent Pending)

Achieve Optimum  
Dehumidification  
Without energy usage



Auditorium



Conference Room



Shopping Mall



Retail Store



Banquet Hall



Health-Care



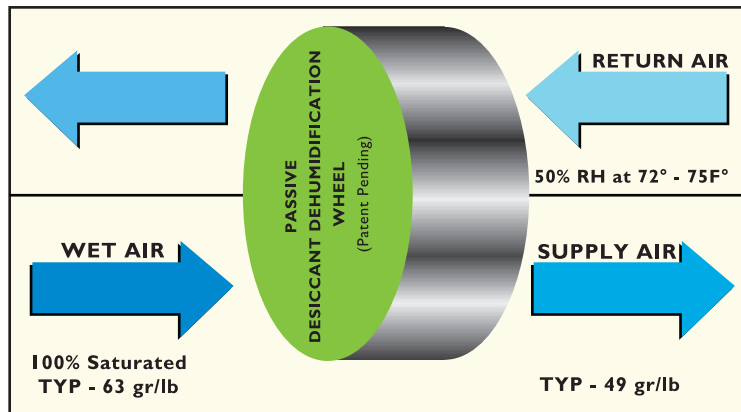
# DRI™ G3MA PASSIVE DESICCANT DEHUMIDIFICATION WHEEL

(Patent Pending)

## Regenerates desiccant without additional energy usage

The unique G3MA "Passive" Desiccant Dehumidification Wheel (patent pending) has the ability to be regenerated with the 50% RH room return air allowing for substantial moisture removal through dehumidification of the fresh air being supplied to the room.

### Typical Example



- ◆ Average removal around 14 gr/lb
- ◆ High performance "in-situ" synthesized desiccant (wheel)
- ◆ Fully water washable
- ◆ 100% non-flammable
- ◆ Removes moisture from a saturated air stream without heat / thermal regeneration
- ◆ No washing away of desiccant on continued exposure to saturated / wet air

## DRI™ . . . Green 'Air Conditioning' world-over

DRI has established a reputation around the world for technology innovations and industry leadership in Fresh Air Treatment Products and Solutions which help maintain healthy IAQ (Indoor Air Quality) and also meet today's environment challenges. DRI has played a pioneering role in innovating various new Fresh Air HVAC Systems. Our products are well suited to a wide array of applications in commercial spaces like hotels, hospitals, supermarkets, auditoriums and all other conditioned spaces as well as conditioned manufacturing & processing areas like pharmaceuticals, food, electronics etc.

## Why DRI ?

- \* Largest global producer of Enthalpy wheels
- \* Integrated rotor manufacturing facility
- \* World class rotor (enthalpy as well as desiccant) Test Facility
- \* Ability to design flute geometry, depth and diameter to customer's requirement
- \* # 1 in performance . . . worldwide
- \* First choice of Engineers and consultants worldwide
- \* AHRI and Eurovent Certified wheels
- \* Has received 100% Success Rate from **AHRI** for 7 consecutive years (for more details, visit [www.ahrinet.org](http://www.ahrinet.org))



**DRI™ DESICCANT ROTORS INTERNATIONAL INC.**

Visit us at  
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