

Wet Facts™

Cool News from **EcoCool™**



A **PANWA** ENTERPRISE

DRI™
Desiccant Rotors
International

Other
PANWA™
Group Companies



opens its offices in the USA and Philippines

DRI is taking a quantum leap in expanding its US and Philippines operations through its own offices.



US operation is headed by Mark Clark. Charlie Waddell has joined as General Manager for DRI US. His extensive knowledge in the desiccant dehumidification and energy recovery markets as well as manufacturing background, will allow quick penetration into the US market.

DRI is a member of USGBC and actively supporting the green movement there.

Philippines operation is headed by Gio Mendoza, a very experienced HVAC Engineer. He's been supporting DRI for over a decade now.

DRI Philippines office will address the needs of the market for the certified products of high quality, fast delivery requirements and technical hand holding.

DRI is a corporate member of PhilGBC.

DRI receives 100% certification Award from ARI 7th year in row



EcoFresh heat wheels 270 mm (MS 270) and 200 mm (MS 200) deep are ARI certified.

ARI (Air-conditioning & Refrigeration Institute, www.ari.org) certification help ensure HVAC (Heating, Ventilation and Air-conditioning) products perform as rated. In order for a piece of equipment to be certified, its rating and performance must meet or exceed the



Pads maintain conducive temperature at . . .

Suguna Poultry



The largest poultry enterprise of India. Suguna ranks among the top ten poultry companies world-wide and has over Rs. 2,030 Crore turnover.

Suguna's drive to creating nutrition enriched products goes from taking proper care of every small thing. Their quest for superior quality led them to choose **DRI EcoCool Pads**, the superior alternative over imported pads.

The **EcoCool** Evaporative Cooling Pads (ECP), made of cellulose paper is engineered from cross-sectional specially treated flute media capable of absorbing and retaining water to provide the maximum cooling efficiencies. The cellulose media is treated with stiffening and rot-resisting agents to increase its useful life. The geometry of the cellulose media provides cooling without any water carryover as long as the air velocity through the pads is less than the recommended maximum.



HERO HONDA



As goes without saying, Hero Honda is known world-over to introduce new generation motorcycles that set industry benchmarks. Hero Honda values its relationship with its employees and strives high to provide them a comfortable and healthy work environment. They are highly committed to demonstrate excellence in their environmental performance on a continual basis.

Keeping up with their employees and environment friendly policy, they aim at equipping their factory with the best comfort cooling solutions.

Hero Honda has installed **DRI EcoCool** evaporative cooling pads in their Components Assembly Shop. The pads are ensuring the comfort cooling and high productivity levels of workers.

pads ensure :

- Comfortable working environment
- Higher Productivity
- Lower Absenteeism
- Lower Operating Costs
- Lower Maintenance
- Happy workers

Ideal for :

- Poultry farms, hatcheries, breeding areas, livestock and dairy farms
- Green houses, mushroom farming, agrihot and floriculture
- Commercial and industrial areas

DRI EcoCool Pads are exported to Europe, Australia, Middle East and USA. There are available in Standard and Customized sizes.

Our Green Building Products

- Heat Recovery Wheels (HRWs)
- Energy Recovery Ventilators (ERVs)
- Treated Fresh Air Units (TFAs)
- Dedicated Outdoor Air Systems (DOAS)
- CO₂ Sensors
- Evaporative Cooling Modules for AHUs and Chillers



DOAS

ERVs

TFAs

CO₂ Sensor

HRWs

AHUS

Chillers

HOT SPOTS ?

DRI™ has Comfort Cooling Solution !

- Effective portable cooling
- Durable and reliable
- Environment-friendly
- Economical operation

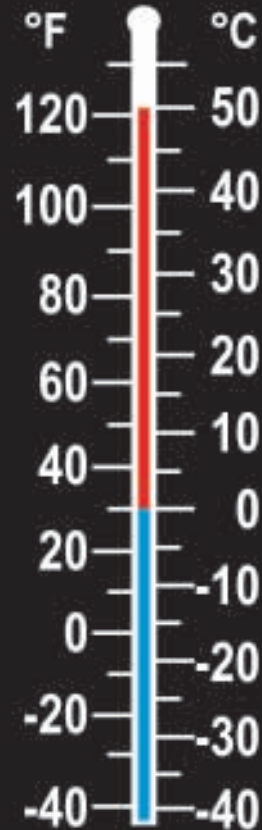
DRI™ ARCTIC Spot Coolers with 

helps organizations out of a hot spot

*Your Own
Personal
Coolers*



SAVE
• Energy • Economy
• Environment



Spot Cooling

Spot Cooling is a method of cooling overheated area within a larger area, as opposed to providing general cooling by means of a remote cooler fixed at one place.

Ideal for :

- ◆ Manufacturing
- ◆ Exhibit booths
- ◆ Shopfloor
- ◆ High-rise buildings
- ◆ Warehouses
- ◆ Special events/tents
- ◆ Offices
- ◆ Heat-sensitive equipment
- ◆ Hospitals
- ◆ Central cooling system outages

The Arctic Spot Cooler Benefits



- Comfortable habitation and working environment



- Higher Productivity



- Lower Absenteeism



- Lower Operating Costs
(approx one tenth of the air-conditioning cost)

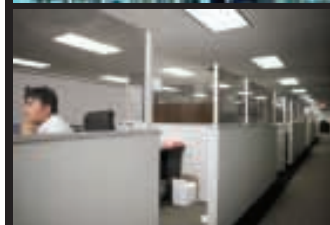


- Lower Maintenance



- Happy People.

your employees are worth it



EcoCool™ Evaporative Cooling Pads Saves Money, make life Cool and Productive

Evaporative cooling has gained wide acceptance over the last few years as the preferred technology for cooling large spaces like shop floors, farm houses, green houses, hatcheries, etc. economically.

EcoCool™ the preferred brand of Evaporative Cooling Pads



Customized Sizes

EcoCool Evaporative Cooling Pads can be tailor-made to suit your business.



Water Retention

EcoCool Evaporative Cooling Pads are made of a special grade cellulose paper and are engineered from specially treated cross-sectional fluted media, capable of absorbing and retaining water to provide the maximum cooling efficiency.



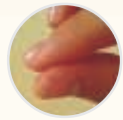
No Edge Build-up

EcoCool Evaporative Cooling Pads have smooth/fine edges, which help to lessen building of dust particles thus enhancing the life span of the pads. It is easy to maintain, wash and scrub.



Compatible

Retrofits easily and is compatible with all air handling systems.



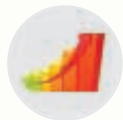
Gluing

The cross section of the **EcoCool** Evaporative Cooling Pads are glued on with special glue. The glue does not deteriorate even after staying in contact with water for years.



Weight

Designed to take on more from the same amount of space. The geometry of the cellulose media provides cooling without any water carryover as long as the air velocity through the pads is less than the recommended maximum. It takes in almost 20 to 40% higher amount of water.



High Efficiency

Cross corrugated and resin treated media allows better wettability and more effective cooling even at

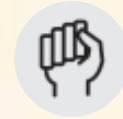
Also in our range
ARCTIC
Coolers



lower air volume.

The Undisputed Leader

EcoCool Evaporative Cooling Pads are the first choice of the industry for years.



Durability

The **EcoCool** Evaporative Cooling Pads are treated with stiffening and rot-resisting agents for structural strength. Its structural strength allows it to stand alone without any support thus, saving on the cost of support



material.

Competitive Price

EcoCool Evaporative Cooling Pads require very low running cost. Hence more profits.



Technical Support

To provide customized solution for every application.



Exported World Over

With their superior quality, **EcoCool** Evaporative Cooling Pads are preferred choice for OEM's in Australia, Dubai, West Asia, USA

EcoCool is ideal for

- Poultry farms, hatcheries, breeding area, live stock and dairy farms.
- Green houses, mushroom farming, seed farming and horticulture.
- Industrial and commercial area.
- Turbine 'air intake' cooling.
- Residential.

Manufactured & Marketed by :

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