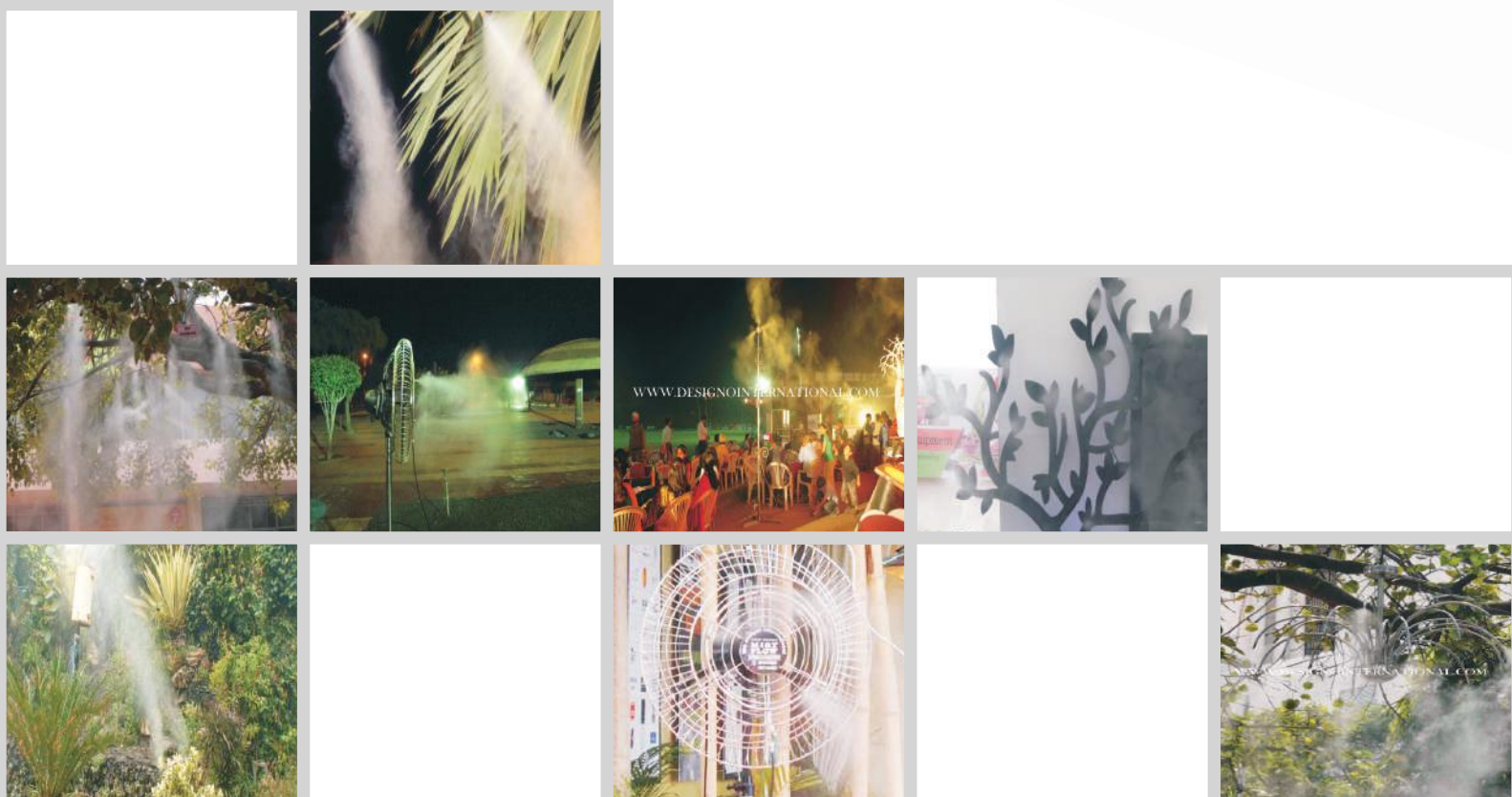


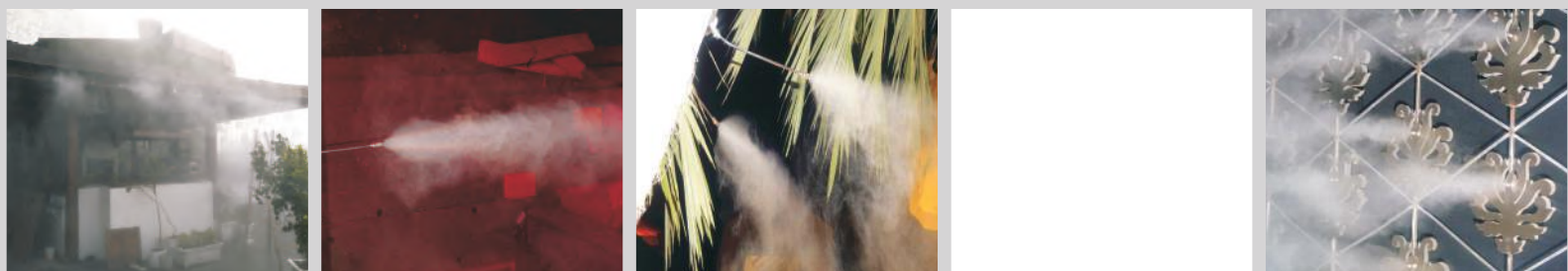
# di the designo international

An ISO 9001 : 2015 Certified Co.

MANUFACTURER & SUPPLIERS



WE ENGINEER MISTING



FOR VIDEOS  
DOWNLOAD  
QR SCANNER  
FROM PLAY STORE





# **di** the designo international

THE DESIGNO INTERNATIONAL has invested time in researching the best controls possible to work with-misting systems and integrate with the pumps.

Started in the year 1997, The designo international is engaged in manufacturing, exporting and supplying of HEATFLOW Outdoor heaters and COOL FLOW outdoor cooling system, MIST FLOW - Misting system, Misting paradise, Misting Pole etc, have been launched only after through research an overcoming developmental hurdles. Today we can proudly claim it to be the best product in the market. A brief history regarding our heaters and fans lies in: Our HEATFLOW outdoor heaters were developed in 1996 and marketed in 1997 our COOL FLOW mist fans were developed in 2004 and marketing started from 2005 MIST FLOW system in 2006, MISTING PARADISE and MISTING POLE in 2008, COOL FLOW Mist Tree & Mist Pole Developed in 2011. AC pre cooling system developed in 2011. COOLFLOW Mist flower developed in 2012. HEATFLOW electrical heater in 2011. COOLING CANNON - WORLD'S BIGGEST EVAPORATIVE COOLER in 2012. Misting features such as chandelier, spikes, misting ceiling & wall were designed & launched in 2014. In 2016 came GLASS HEATER, an exclusive creation. In 2019 comes India's most sturdy and Elegant heater namely PYRAMID FLAME HEATER. 2020 has given us a unique OCTAGONAL shaped Evaporative Cooler One of its kind in looks and Cooling. Many more to unfold in coming times. Sharing our skills and strengths of developing and delivering in INDIA & abroad.

**MAKE IN INDIA**

**Water is the greatest prayer**

Pindaro, Greek poet

**WE ENGINEER MISTING**

# FEATURES OF MISTING SYSTEM

The flexibility of the controls and the system allows it to be used in every application for considerably less investment than "conventional" methods.

- Graphic Display showing misting timing.
- User friendly setup routine with the push buttons on the front panel.
- Continuous operation.
- Auto temperature control system.
- High energy efficient.
- Low power demand.
- Closed operation.
- Fully automatic operation.



## MISTING SYSTEM



Control Panel



HP Misting Pump



Filter 20"



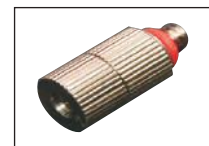
Nozzle Jointer



S.S Tee



Ball Valve



H.P Nozzle



End Plug



H.P Mist Line



H.P Pipe Line



Misting Ring

## BENEFITS OF MISTING

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Why bother with misting? Do you think it's just a lot of money going up in mist? Think again.

**Heat Reduction** – This is the most obvious benefit of misting. Some misting systems can cool the temperature up to as high as 25 degrees – much higher than conventional AC.

**Insect Repellent** – Flying insects can't escape droplets from a commercial insect spray. Imagine how they fare in a mist of fine droplets. Misting makes it impossible for flies, mosquitoes, and other flying insects to enter or leave certain areas.

**Cleaner Air** – Aside from flying insects, misting can also remove impurities in the air like dust and pollen. This is especially helpful for those with allergies.

**Flexible** – Conventional AC is good for certain indoor spaces, but what about outdoor spaces? You can set up a misting system in places where AC is impractical or even impossible like the patio or the porch, or even the garden or pool.

**Cheaper** – A misting system will also cost less in the long run. There is also no need to worry about a machine overheating or collecting dust.

**A Cool Idea** - Misting systems aren't just for the home. Restaurants use them to cool guests and so do sports stadiums. A misting system is also good for workplaces and warehouses. Farms now also use misting systems to cool down animals, to reduce stress, and raise productivity levels & above all enjoy outdoors.

**Save Energy using Evaporative Pre-cooling** - Evaporative pre-cooling using micro droplets is a proven and affordable method of enhancing the efficiency of air-cooled refrigeration and air-conditioning plants. Air-conditioning can account for 60% - 80% of a building's monthly power consumption. By artificially lowering the ambient temperature outside using our misting systems, immediate energy savings can be achieved. During this time of escalating energy costs, investing in energy saving technology is imperative.






- An extension of your living and entertaining space
- Stainless steel lines provide durability
- Customized to fit your home

# CUSTOMIZED CONTROL PANEL

- CUSTOMIZED CONTROL PANEL
- TIMER
- AMPERE METER & VOLT METER
- AUTO/ MANUAL OPERATION
- DRY RUN PROTECTION (OPTIONAL)
- AUTO CUT OFF
- OPERATING VOLTAGE : 220V / 50Hz
- CONTROL YOUR MISTING SYSTEM THROUGH MOBILE APP. (OPTIONAL)



## HIGH PRESSURE WALL MOUNT FAN

- Stainless Steel fan grill
-  H.P. Nozzle
-  Misting Ring
-  Ball Valve
-  S.S. Tee
-  H.P. Pipe



“Water is the mirror of nature ”



### WHY the design international

- We have exclusive workshop for repairs and experiments.
- We have the technical staff and the expertise for executing complicated projects.
- We have the privilege of claiming ourselves as World's largest range of misting products in house.
- We have with us senior consultants with experience of over 10 years in the line of Misting/Humidification.
- Customized solution to suit the working & type of the area.
- We also accept any challenge providing misting / outdoor cooling.

WE ENGINEER MISTING

“Relentless focuses on customer needs, innovation quality and internationalism are the primary drivers for our world class activity”



“A customised solution with Designer  
look to Outdoor Cooling”



WE ENGINEER MISTING



“God created mist  
we engineer it”



WE ENGINEER MISTING

“All water has a perfect memory  
and is forever trying to get back to where it was”



WE ENGINEER MISTING

# ESTEEM CLIENTS USING MISTING

|  |               |                                  |           |
|--|---------------|----------------------------------|-----------|
| KARTARPUR CORIDOR<br>(PASSENGER TERMINAL BUILDING) | DBN, AMRITSAR | FACTORY                          | GURUGRAM  |
| THE FORUM SHANTINIKETAN MALL                       | BANGALORE     | SUBLYM                           | GURUGRAM  |
| WINDMIL (AIRPORT)                                  | BANGALORE     | CROWNE PLAZA                     | GURUGRAM  |
| BARLEY & GRAPES (AIRPORT &<br>SAHKAR NAGAR)        | BANGALORE     | THE TOLL ROAD CAFÉ               | HYDERABAD |
| MANI SHANKAR'S MOVIE "RAAVAN"                      | KARNATAKA     | CUPPA                            | HYDERABAD |
| THE BREW CHAPTER (STORIES)                         | BANGALORE     | UNITED KITCHENS OF INDIA         | HYDERABAD |
| THE 13TH FLOOR                                     | BANGALORE     | OVER THE MOON                    | HYDERABAD |
| ROYAL ORCHID                                       | BANGALORE     | BPM(BIDS PER MINUTE)             | HYDERABAD |
| LEVITATE – BREWERY & KITCHEN                       | BANGALORE     | FINE & DINE                      | HYDERABAD |
| THE FILTER COFFEE                                  | BANGALORE     | FARZI CAFÉ                       | HYDERABAD |
| TRUFFLES   | BANGALORE     | BASANT ICE CREAM                 | HYDERABAD |
| HOTEL MALLIGI PVT. LTD                             | BANGALORE     | KRISH ASSOCIATES                 | HYDERABAD |
| HOTEL HALLIMANE                                    | BANGALORE     | MUSIC FOOD PVT LTD               | HYDERABAD |
| TAJ MAHAL  | NEW DELHI     | VICON HOTELS & RESORTS PVT. LTD. | HYDERABAD |
| THE CLARIDGES                                      | NEW DELHI     | MANN HOSPITALITY PVT. LTD.       | HYDERABAD |
| RAJPUTANA RIFLES (defense)                         | NEW DELHI     | ZAFRAN                           | HYDERABAD |
| SSB (defense)                                      | NEW DELHI     | GANGA HOTELS LTD.                | HYDERABAD |
| SHANGRI-LA HOTEL                                   | NEW DELHI     | VAPOUR                           | HYDERABAD |
| OLIVE BAR & KITCHEN                                | NEW DELHI     | BEST WESTERN LEVANA              | LUCKNOW   |
| LE MERIDIAN  | NEW DELHI     | ROYAL SKY                        | LUCKNOW   |
| HOTEL VIKRAM                                       | OLD DELHI     | ROYAL CAFÉ                       | LUCKNOW   |
| JAY PEE SIDDHARTHA                                 | OLD DELHI     | LEVANA SUITES                    | LUCKNOW   |
| ZEENNAT RESORT                                     | OLD DELHI     | HOTEL SAVY GRAND                 | LUCKNOW   |
| DLF HOMES SERVICES PVT. LTD.                       | NEW DELHI     | HOTEL LINEAGE                    | LUCKNOW   |
| CROWNE PLAZA                                       | NEW DELHI     | CLUB MOMENTS                     | LUCKNOW   |
| AKSHARDHAM   | NEW DELHI     | HOTEL CLARKS AWADH               | LUCKNOW   |
| AMBROSIA HOSPITALITY                               | NEW DELHI     | LA PALACE PARK INN               | LUCKNOW   |
| KEYA   | OLD DELHI     | MIRAGE                           | LUCKNOW   |
| THAI HIGH  | NEW DELHI     | MOLECULE RESTRO BAR              | LUCKNOW   |
| BLUE WATER GRILL                                   | OLD DELHI     | SHRIKAR HOTEL                    | LUCKNOW   |
| INTERCONTINENTAL PARK ROYAL                        | NEW DELHI     | SRI ADITYA HOTELS & RESORTS      | LUCKNOW   |
| LODHI THE GARDEN RESTAURANT                        | NEW DELHI     | JAYPEE HOTELS LTD                | AGRA      |
| ASIAD TOWERS KHEL GAON                             | NEW DELHI     | HOTEL AMAR                       | AGRA      |
| CROWNE PLAZA SURYA                                 | NEW DELHI     | THE SALT CAFÉ                    | AGRA      |
| THE GRAND  | NEW DELHI     | CHAPTER - 1                      | AGRA      |
| ITC MAURYA SHERATON                                | NEW DELHI     | LIGHTS OUT                       | AGRA      |
| THE IMPERIAL                                       | NEW DELHI     | HOTEL YAMUNA VIEW LTD.           | AGRA      |
| NIZAMS KATHI KABAB                                 | NEW DELHI     | FAKIRA RESTO BAR                 | AGRA      |
| LA MENSION   | OLD DELHI     | HITACHI                          | AGRA      |
| BLUE SAPPHIRE                                      | OLD DELHI     | GRAND GEET HOTEL                 | KANPUR    |
| GREEN LOUNGE                                       | OLD DELHI     | PUNJABI CHAAP CORNER             | KANPUR    |
| IBIS HOTEL   | GURUGRAM      | RAM BAGH PALACE                  | JAIPUR    |
| JURASIK PARK                                       | GURUGRAM      | JAI MAHAL PALACE                 | JAIPUR    |
| DOWNTOWN   | GURUGRAM      | HOTEL MANSINGH                   | JAIPUR    |
| BRONX  | GURUGRAM      | HOLIDAY INN                      | JAIPUR    |
|  |               | HOTEL CLARKS AMER                | JAIPUR    |
|  |               | FOOD TALK EXCHANGE               | JAIPUR    |

SILVER OAK  
 ASILAH  
 COUNTRY INN & SUITES  
 LAKE PALACE  
 UDAI KOTHI  
 FATEH PRAKASH PALACE  
 HRH GROUP OF HOTELS  
 TRIDENT  
 CHUNDA PALACE  
 BALSAMAND LAKE PALACE  
 TAJ HARI MAHAL  
 UMMAID BHAWAN PALACE  
 BHARAT HOTEL  
 SHIVA'S REGENCY  
 SATTVIC RESTAURANT  
 MAJESTIC HOTELS LTD  
 BONN INDUSTRIES LTD  
 BELLE VISTA  
 SPICE CUBE  
 HOTEL ONN  
 QUEENS FLOWER TOURIST RESORTS  
 NEELKANTH  
 AMAN DHABA  
 FUNCITY SURYA PARK  
 HOLIDAY ON HILL RESORTS  
 JAIPRAKASH HYDRO POWER  
 THE DESTINATION RESORT  
 PATANJALI YOGAPEETH

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 KANDAGHAT  
 KINNAUR  
 KANDAGHAT  
 HARIDWAR

DE ITALIA  
 TAJ BENGAL  
 GANPATI CATERERS  
 BRITANNIA INDUSTRIES LTD.  
 ARMY GOLF CLUB  
 (N-GRILL)  
 KAPILA BUSINESS HOTEL  
 GRANARY HERITAGE  
 MALABAR HOSPITALITY  
 HOTEL ASIA  
 HOTEL SAMRAT  
 GNA AXLES Ltd  
 BSF (defense)  
 SAROVAR PORTICO  
 FORTUNE HOTEL CENTER POINT  
 VIJAN MAHAL  
 KAPILA GARDEN RESTAURANT  
 MAURYA -PATNA  
 SINDHOOR SILVER PARK  
 NIGAM HOUSE  
 CHLOROPHYLL CAFÉ  
 JAMMU CATERERS  
 HOTEL RATNA PALACE  
 AIRPORT CENTRE POINT  
 TAJ SAFARI  
 ARAVALI RESORT  
 HOTEL VIJAN MAHAL

MUMBAI  
 KOLKATA  
 KOLKATA  
 GHAZIABAD  
 DHAULA KUAN,  
 RAIPUR, CHHATISGARH  
 BHOLE PATEL ROAD, PUNE  
 KERALA  
 TRIVENDRUM  
 JAMMU  
 ALLAHBAD  
 HOSHIYARPUR  
 CHAWLLA CAMP  
 VAISHALI  
 JAMSHEDPUR  
 JAMSHEDPUR  
 PUNE  
 PATNA  
 TRIVANDRUM  
 DEFFENCE COLONY,  
 INDORE  
 MOTI BAZAR, JAMMU  
 BIJAPUR  
 NAGPUR  
 KANHA  
 DHARUHERA  
 JABALPUR  
 and many more....

## OTHER APPLICATION AREAS

### Tea industries

- CTC & CFM Area
- Chamber Cooling
- Floor Fermenting Area
- Roller Cooling

### Transformer Cooling

### Wood Product Manufacturers & Joineries

### Textiles

### Pre Cooling System

### Air Washers

### Animal Cooling

### Hatcheries

### Industries & Sheds

### Abattoir

### Mushroom Growing

### Greenhouses

### Wine Barrel Stores

### Paper Mills

### Dust Control

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