

DELIVER THE HEALTH AND  
PRODUCTIVITY BENEFITS OF  
FRESH AIR WITHOUT BIG  
ENERGY BILLS?

## HMX Has Your Solution!

HMX brings proven energy  
efficient cooling and ventilation  
in the toughest conditions

**DAMA**®

Versatile and Reliable  
Indirect Evaporative Cooling

### A Building Block for Energy Efficient Cooling Systems

- Plate-type polymeric heat exchanger
- Optimized for Indirect Evaporative Cooling
- Robotic manufacturing – high reliability and low leakage between air streams
- Unique design ensures low fouling and consistent performance
- Modular in design and scalable

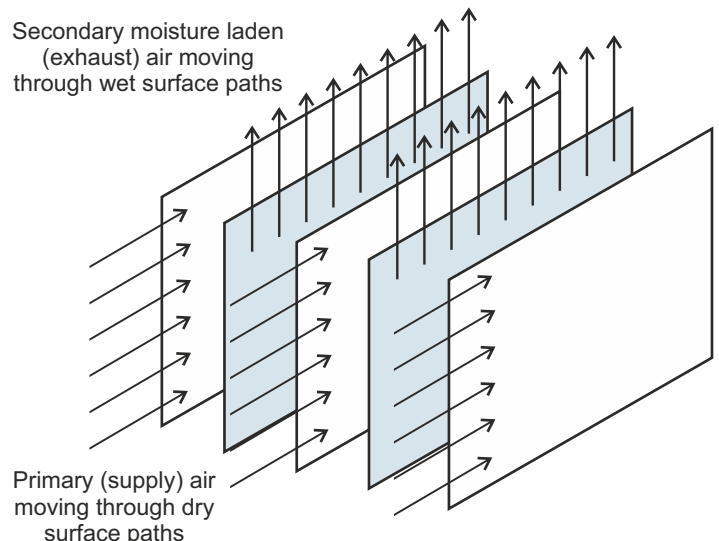
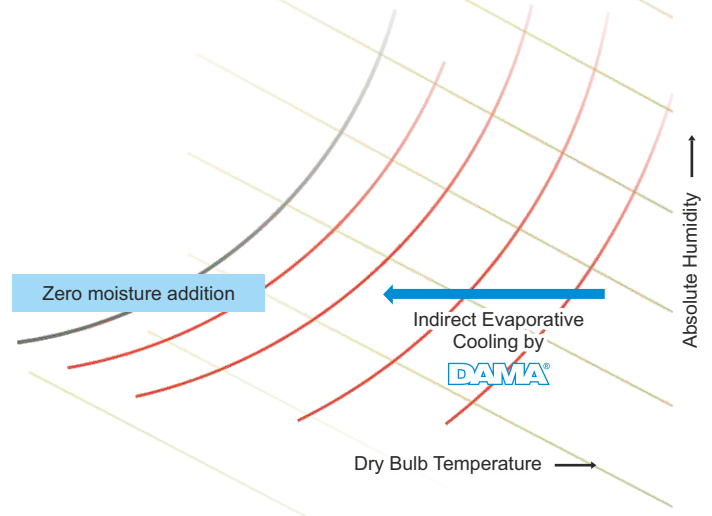
**100+** million cfm already deployed

**500+** customers

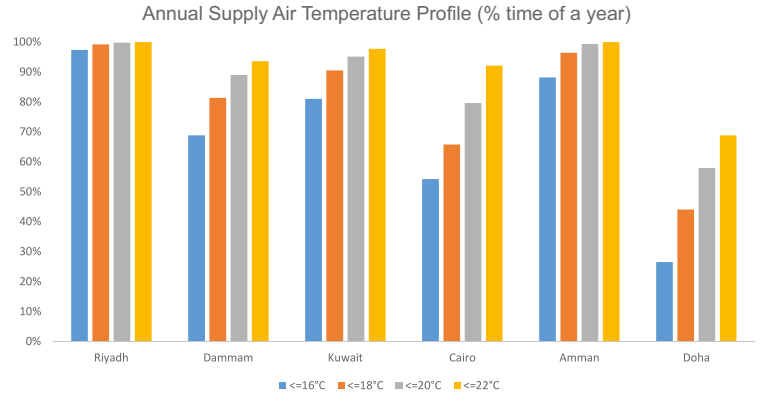
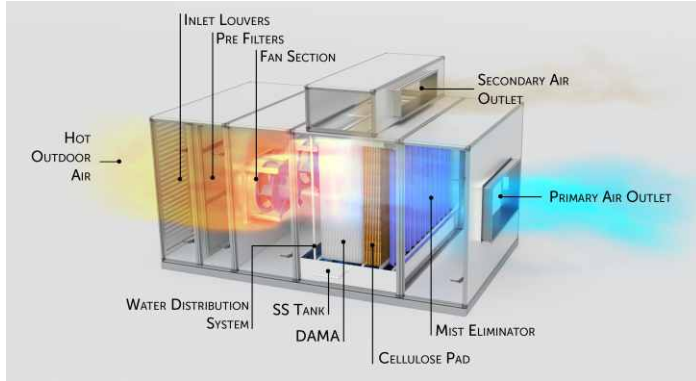
**10+** countries for diverse applications

2021: Global Cooling Prize finalists and  
IFC TechEmerge Sustainable Cooling Latin  
America grant awardees

### Indirect Evaporative Cooling

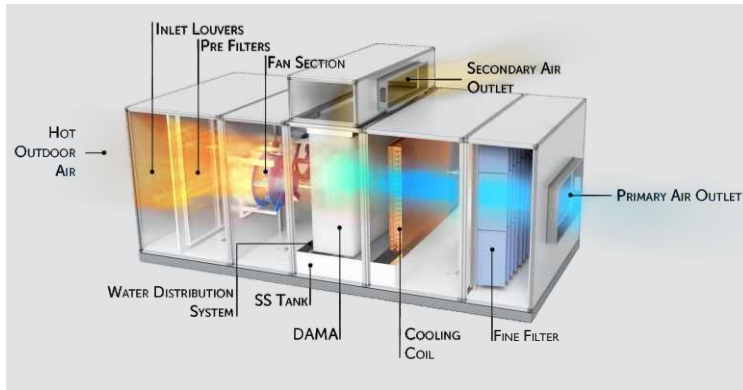


## HMX-IDEC (Indirect Direct Evaporative Cooling unit)

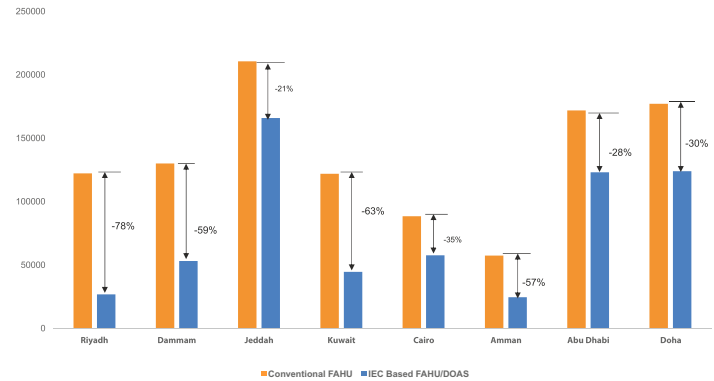


Supply air temperature profile of a HMX-IDEC machine over 8760 hours (24x365) in a year

## HMX-TFA (Treated Fresh Air unit)



Comparison of Annual Energy Consumption, kWh/year



Simulations: Capacity 10,000 CFM, 365 days, 08.00-20.00 hours, net savings after parasitic power consumed

## Applications



## Some of our valued customers



### Manufactured by:



### A.T.E. ENTERPRISES PRIVATE LIMITED

(Business Unit: HMX)  
Survey no. 251, Sarkhej Bavla Highway (N.H. no. 8A)  
Village: Sari, Taluka: Sanand, Ahmedabad 382 220, India  
T: 1800-123-2830 (toll-free for India)  
E: ambiator@hmx.co.in W: www.ategroup.com/hmx  
CIN: U51503MH2001PTC132921

### Other partners in GCC:

**Al Shaya Engineering W.L.L.**  
Kuwait city, Kuwait  
T: +965 55300249  
E: ase@alshayaengg.com

**Al Ansari Trading Enterprise LLC**  
Muscat, Oman  
T: +968 24810033  
E: subhash@alansarioman.com

### Partner in KSA:

**Address - For Technical Support Services**  
Northring, Riyadh, Kingdom of Saudi Arabia  
PO Box: 12477  
T: 00966 11 212 1991 | M: 00966 53 133 2002  
E: info@address-group.com | W: www.address-group.com



V4, Feb 2024

