

# OASIS™ EPX

## Indirect Evaporative A/C System

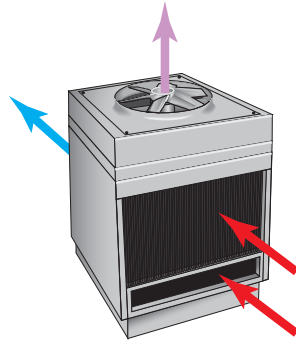


### Product Description & Advantages

The Oasis™ EPX uses the proven technology of indirect evaporative cooling, packaged with optional DX or chilled water supplemental cooling, to provide the ultimate air handling unit for dry climates.

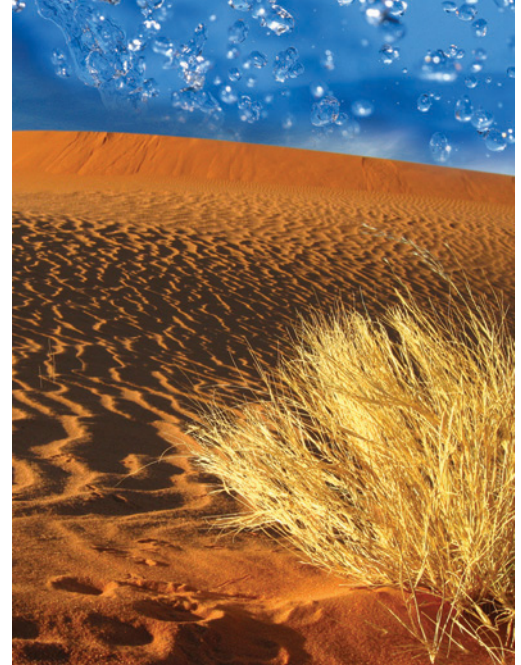
The system supplies 100% outdoor air to the building spaces, providing superior indoor air quality and comfort. The Oasis™ EPX utilizes efficient indirect evaporative cooling to sensibly cool the entering outdoor air, without adding moisture to the air stream. Using indirect evaporative cooling in conjunction with a mechanical A/C system offsets cooling loads and significantly reduces energy consumption during peak design conditions. By assisting in reducing peak demand loads, the system helps qualify for utility rebates.

In many cases, on a design summer dry bulb day, the Oasis™ EPX can lower the incoming air temperature by 30°F or more. In the winter months the Oasis™ EPX can recover 50% of the heat exhausted from the space.



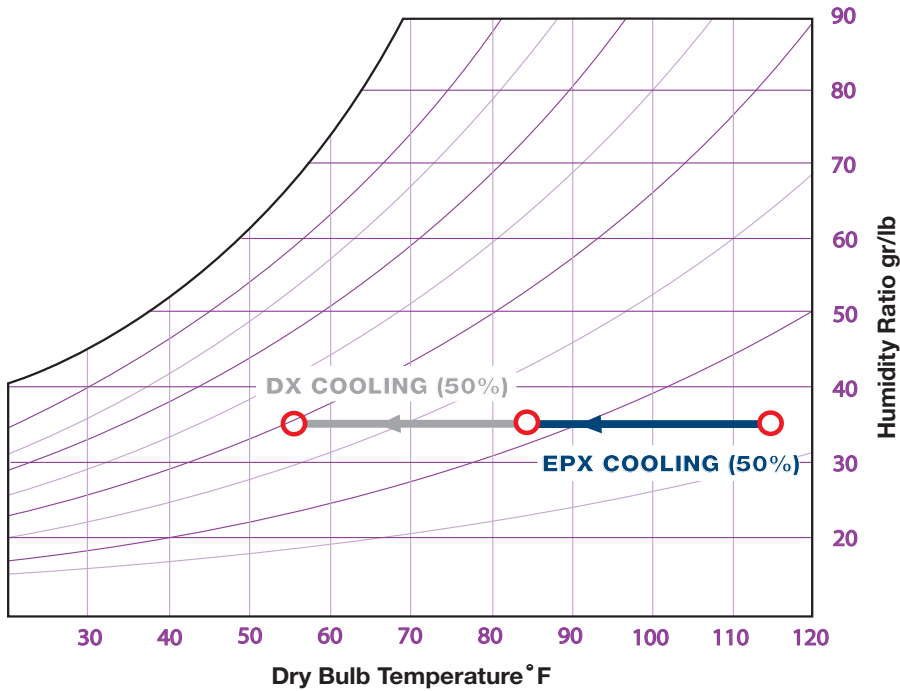
### PRODUCT INFORMATION

## OASIS EPX



### BENEFITS

- Treat makeup air for 50% less energy
- Provides a cool, dry environment
- Cooling energy recovery
- Winter heat recovery
- R-410 refrigerant
- ETL listed
- Qualify for utility rebates and/or LEED credits



### Operating Example

Munters Oasis™ EPX uses a corrosion-resistant EPX polymer heat exchanger, to produce dry, cool air without refrigeration. The heat exchanger core incorporates unique, horizontal polymer tubes. Water flows down over the tubes as air is blown through the tubes in a counter direction. This air may be scavenger ambient-air or exhaust air from the space. When exhaust air is routed through the Oasis™ EPX, the system becomes even more efficient as it recovers the cooling energy from the space. In the winter months, the Oasis™ EPX can recover heat exhausted from the space.

### Technical Specifications

CFM	5,000	7,500	10,000	12,500	15,000
DB	115	115	115	115	115
WB	70	70	70	70	70
EPX Tonnage	14	21	28	34	41
DX Tonnage	15	22.5	30	37.5	45
Equivalent Tonnage	29	43	58	72	86

Performance based on conditions of 110°F DB and 75°F WB.



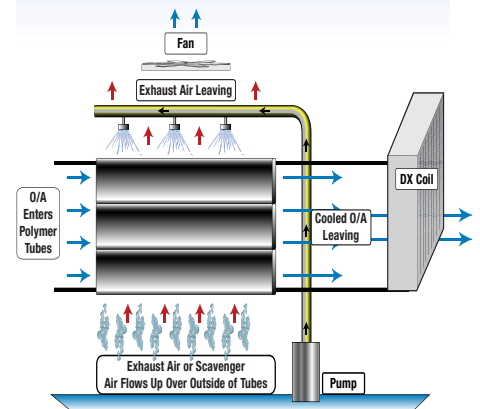
## OASIS EPX

### Standard Features

- R-410a Refrigerant
- 100% Makeup Air Operation
- Indirect Evaporative Cooling
- Packaged DX System
- Industrial-Quality Construction
- One-Piece Shipment

### Unit Options

- Hot Water, Steam, Electric or Gas Heat
- Chilled Water Cooled
- High Efficiency Air Filters
- Scroll Compressors



**Munters Corporation**  
 Tel: (800) 229-8557  
 E-mail: drycoolinfo@munters.com  
 www.munters.us

