NEW!

Oasis™ EPX 5000

Standard Features

Packaged rooftop unit designed to treat 5000 CFM outside air

Indirect evaporative cooling plus 10 tons post-cooling provides nominal 20 tons total cooling

21 EER on typical Western U.S. summer day (98°F db/65°F wb)

Wintertime heat reclaim with optional post-heat

Small sump with automatic cleaning features mitigates need for periodic cleaning and biocide treatment

Free Cooling Technology

Product Description

Indirect evaporative cooling cools air without added moisture. By using a cross-flow, corrosion-resistant polymer heat exchanger, water never comes in contact with the air being supplied to the space. Using indirect evaporative cooling as the first stage of cooling makeup air, substantially reduces energy costs.

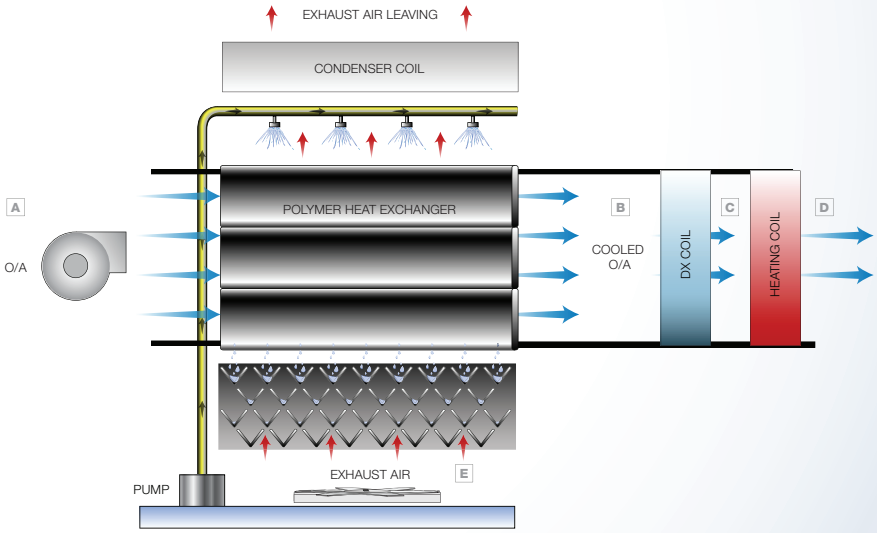
On a typical summer day, indirect evaporative cooling alone can lower the incoming air temperature by 30°F or more. The second stage of cooling is handled by conventional air conditioning. The use of an indirect evaporative cooling system, in conjunction with a mechanical A/C system, offsets cooling loads and significantly reduces energy consumption during peak design conditions. This same exchanger can recover 50% of the heat exhausted from the space in the winter months.

Flow Performance

SUMMER	A*	B	C	D	E
°F db	90	68	55	55	75

WINTER	A	B	C	D	E
°F db	3	38	38	97	70

*Based on ASHRAE 1% design condition for Denver, CO. 90°F db/59°F wb.



(800) 843-5360 | dhinfo@munters.com | www.munters.us/cooling

Munters