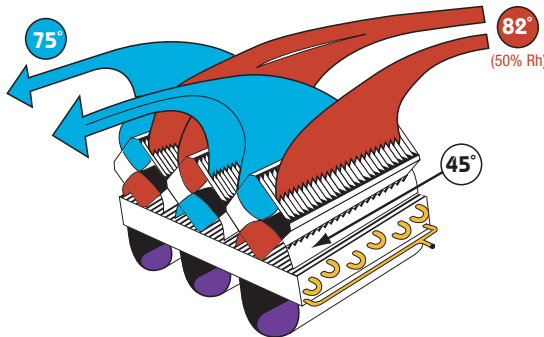


Natatorium Dehumidifiers



Indoor pool dehumidifier for Cleburne Health & Fitness Club, Cleburne, Texas



*Exclusive MSP™ Technology—Super-efficient By Design
US Patent 5,816,315, foreign patents pending*

Creating An Ideal Environment For Indoor Swimming Pools

High humidity makes an indoor swimming pool the perfect environment for problems: mold, mildew, and humidity-induced corrosion. The solution: a super-efficient Nautica dehumidification unit with patented MSP™ technology. In addition, Nautica's Natatorium Units may be used to provide super-efficient pool water heating. The results are immediate energy savings, improved environmental health profile, and reduced structural corrosion.

Key Features & Benefits

- **Reduce Energy Costs Up To 50%**
- **Prevent Mold and Mildew**
- **Prevent Corrosion**
- **Lower Airflow—Reduced Drafts**

- Ultra-high efficiency dehumidifying technology cuts cooling costs
- Proven energy conservation in years of continuous 24/7 operation
- Single unit provides dehumidification, with optional sensible cooling, heating and ventilation
- Horizontal & vertical unit configuration
- Option of coupling the dehumidification system to water-cooled condensing section, to provide super-efficient water heating
- Energy savings demonstrated under grant from U.S. Department of Energy
- Simple refrigeration system has fewer components—less chance for breakdown
- Standard models from 10 to 175 lb/hr—larger models also available

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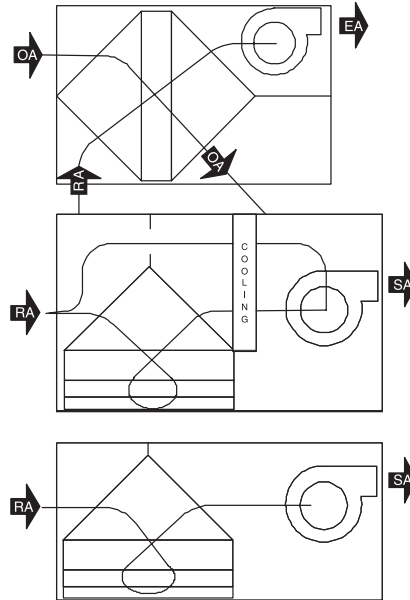
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Natatorium Dehumidifiers—Application Levels & Options

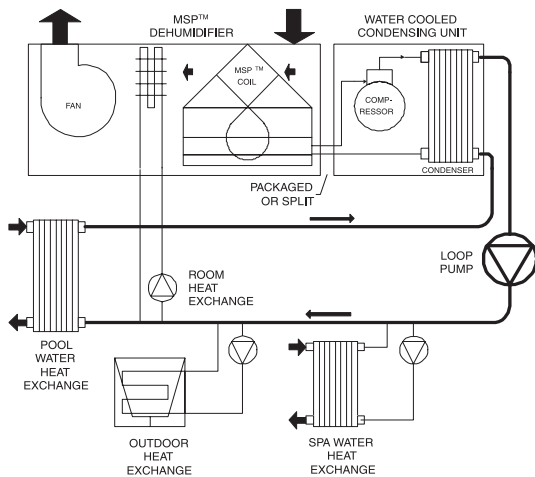
LEVEL III ENERGY RECOVERY VENTILATION	OPTIONS	ENERGY RECOVERY UNIT TO MEET VENTILATION NEEDS STANDARD AND HIGH-EFFICIENCY HEAT EXCHANGERS
LEVEL II COOLING AND/OR AIR BYPASS	OPTIONS	BYPASS TO MEET AIR-CHANGE NEEDS DIRECT EXPANSION OR CHILLED WATER COOLING COILS TO MEET COOLING NEEDS HOT WATER HEATING COIL TO MEET ROOM HEATING NEEDS
LEVEL I BASIC DEHUMID	OPTIONS	DIRECT EXPANSION OR CHILLED WATER COILS TO MEET DEHUMIDIFICATION NEEDS AIR COOLED OR WATER COOLED CONDENSING UNITS



LEGEND: EA = EXHAUST AIR RA = RETURN AIR
OA = OUTSIDE AIR SA = SUPPLY AIR

Optional Pool Water Heating Piping Diagram

Applies to all 3 levels of indoor pool applications



Additional Features

- Three levels of options to meet the needs of any indoor pool application
- Packaged or split systems include:
 - > Dehumidification using chilled water or air/water cooled condensing units
 - > Ventilation and air changes to meet local codes
 - > Water heating for pool and or spa
 - > Air heating for pool room
- Optional heating loop components may be packaged with condensing unit
- Optional condensing section may be packaged with air handler or split

A climate of innovation™



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