



• Maximum Efficiency • Optimal Comfort • Ultra-Compact Design

Industry Leading Features

- Built-in refrigerant pressure transducers
 - Allows 24-7 monitoring alerts of critical system pressures to ensure optimal performance
- Industry-leading compressor protection
 - Innovative design and smart monitoring and control technology ensure optimal oil return to protect compressors
- Fully immersed coil coating process
 - 100% coverage of coil (not just the fins)
- Critical components located outside the airstream
 - Allows easy serviceability and maximum equipment longevity
- Ultra-Compact design
 - Double the capacity, same foot print: up to 15-ton unit fits through a 32-inch door, with jamb removed

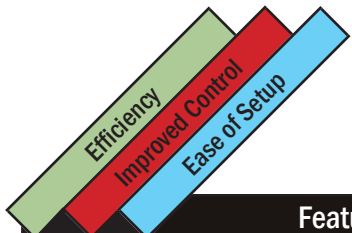


15 to 80lbs/hr Moisture Removal Capacity
1,200 to 6,500 CFM of Air Handling
3 to 15 tons of Dehumidification

OPTIMIZING SOLUTIONS THROUGH SUPERIOR DEHUMIDIFICATION TECHNOLOGY

N120 W18485 Friestadt Road, Germantown, WI 53022 sales@desert-aire.com





EXPERTAIRE™ / SWIMAIRE SERIES
STANDARD FEATURES COMPARISON

			Model		
Feature			LV	LC	LS
			-	Option	Yes
EC plenum fan(s)			-	-	Yes
			-	-	Yes
Double-wall cabinet construction			-	-	Yes
			-	-	Yes
EXV			-	-	Yes
			-	-	Yes
Modulating hot gas reheat			-	-	Yes
			-	-	Yes
Fits through a 32" door*			-	-	Yes
			-	Option	-
Outdoor installation			-	Option	-
			Yes	Yes	Yes
Remote access and control			Yes	Yes	Yes

*Requires removal of door jamb



SWIMAIRE™ STANDARD FEATURES



Superior Build Quality

- Fully-coated coils for maximum corrosion protection
- All key components are out of the airstream
- Corrosion-resistant, 1-inch double-wall construction



Ease Of Service

- Smart, easy-access cabinet design
- Pressure transducers for high and low refrigerant
- Industry-leading AireGuard™ remote monitor and diagnostics



Maximum Efficiency

- System designed and tuned for efficient moisture removal using an EXV
- Fully variable airflow
- Direct-drive, backward inclined airfoil plenum fans
- Free pool water heating with reclaimed energy from refrigeration system



Small Footprint

Fits through a 32-inch door (with jamb removed)



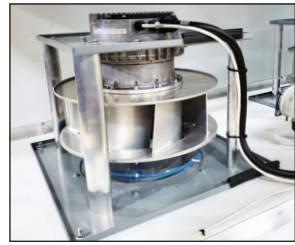
AireGuard™ remote tuning and control:

- Advanced extremely robust remote monitoring and tuning
- Cloud-based and accessible from any computer or portable device
- Monitor hundreds of points within the system and the controlled space
- Realtime remote adjustments and system tuning



Maximum Comfort

- Fully modulating hot gas bypass for hyper precise control of temperature and RH



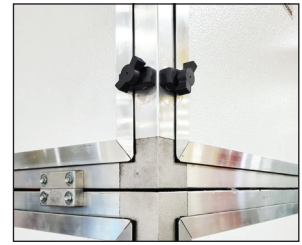
EC Plenum Fan



Electronic Expansion Valve (EXV)



1-inch Aluminum Panels



Modular Construction

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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov