



EXPERT AIRE™

**Hospitality and
Residential Pools
Maximum Efficiency
1 to 15 tons cooling capacity**

WWW.DESERT-AIRE.COM



Show Hospitality

The **ExpertAire™ Series** is the optimized solution with our superior dehumidification technology for small pools. It's designed and built for efficient operation with longevity.

With 7 to 78lbs/hr of moisture removal capacity*, 540 to 8,000cfm of air handling and 1 to 15 tons of cooling capacity, **ExpertAire™** is capable of creating **ideal indoor air quality** in pool environments.

*MRC at maximum supply air CFM and AHRI 910 conditions 82°F, 60%RH at sea level.



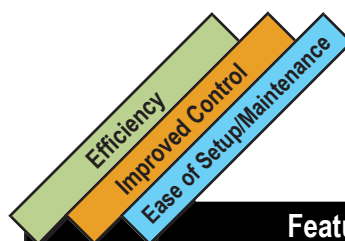


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EXPERTAIRE™/SWIMAIRE SERIES STANDARD FEATURES COMPARISON

			Packaged			
			Feature	LV	LC	LCQ
			Key components outside airstream	Yes	-	Yes
			Double-wall cabinet	-	-	Yes
			EXV	Yes	Yes	Yes
			Fully variable airflow	-	Option	Yes
			Outdoor installation	-	Option	Yes
			Remote access and control	Yes	Yes	Yes
			Evaporator coil optimized for latent performance	Yes	Yes	Yes

STANDARD FEATURES AND BENEFITS



Superior Build Quality

- Fully-coated coils for maximum corrosion protection
- All key components are out of the airstream (LV, LCQ only)
- Corrosion-resistant, insulated-wall cabinet



Maximum Efficiency

- System designed and tuned for efficient moisture removal using an EXV
- Fully variable airflow (not available on LV)
- Direct-drive, backward inclined airfoil plenum fans
- Free pool water heating with reclaimed energy from refrigeration system



Maximum Comfort

- Optimized for moisture removal while maintaining comfort conditions of the space.



Ease Of Service

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



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
- Real time remote adjustments and system tuning

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