

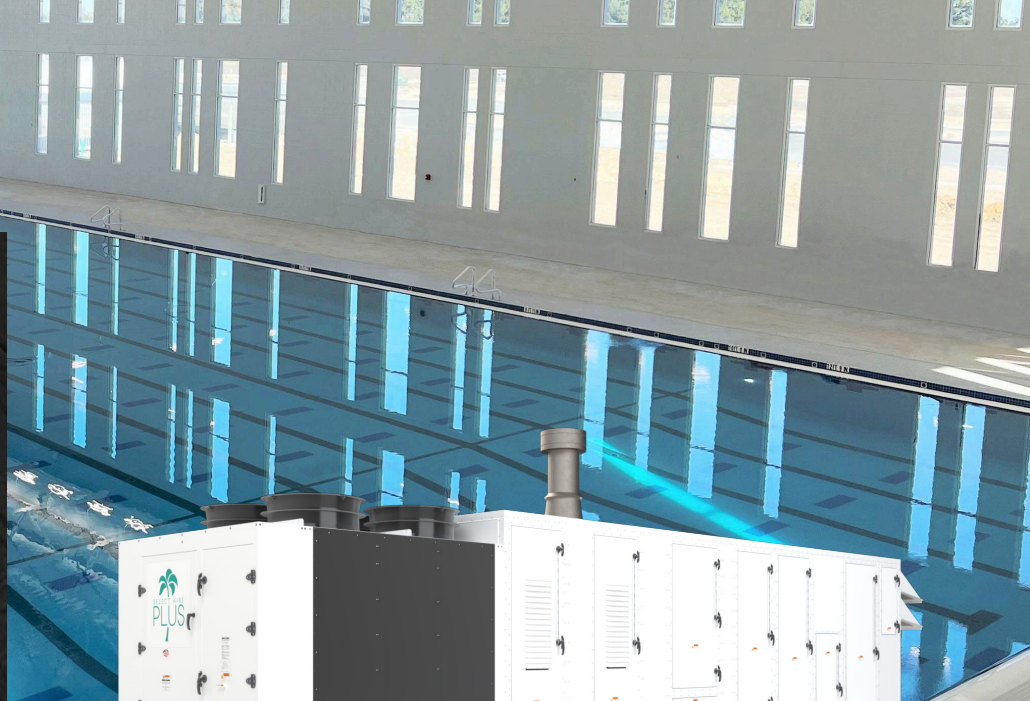
Large Natatorium Dehumidifier 45 - 80 Tons



Best in class MRE
Premium Construction
Packaged Air-Cooled or Split



www.desert-aire.com



SelectAire Plus delivers optimized performance for large pools and natatoriums with superior dehumidification technology. Purpose-built for efficiency and long-term reliability, the system provides 240 to 420 lbs/hr of moisture removal, 15,750 to 40,000 CFM of airflow, and 45 to 80 tons of cooling capacity—ensuring consistent, high-quality indoor air conditions in large aquatic facilities.

Low GWP Refrigerant

The latest generation of low-GWP (Global Warming Potential) refrigerants deliver up to 75% less impact on global warming, making them a significantly more environmentally responsible choice. By reducing emissions while maintaining high performance, these refrigerants support long-term sustainability goals without compromising performance and efficiency.

Compact Footprint

When mechanical room or rooftop space is at a limited, the SelectAire Plus offers the smallest footprint per ton while still maintaining best in class moisture removal efficiency (MRE).





STANDARD FEATURES AND BENEFITS



Environmentally Friendly

- Low GWP R454b offers 75% less global warming potential than R410a
- Heat pump technology ensures maximum energy recovery of energy dense pool air.



Superior Build Quality

- Fully-coated coils for maximum corrosion protection
- All key components are out of the airstream
- Corrosion-resistant, 2-inch double-wall construction



Reduce Cost

- Packaged unit offers significantly lower installation cost. Unit arrives fully charged and requires no water or refrigeration piping to the condenser on site.
- Energy recover and high MRE ensures low operating cost.
- Premium construction extends the life of the unit and avoids expensive premature replacement costs.



Maximum Comfort

- Industry exclusive wrap-around heat pipe enabled refrigeration system enhances the moisture removal capacity and efficiency.
- System designed and tuned for efficient moisture removal using an EXV
- Fan array with fully variable airflow for both supply and exhaust • Direct-drive, backward inclined airfoil plenum fans
- Free pool water heating with reclaimed energy from refrigeration system



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

