



RECOVERAIRE™

Recover Energy
Increase Efficiency
Improve Air Quality

COP range 4.3 to 5.1



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Energy Recovery

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

With 32,760 to 204,505 of maximum BTUH* recovery, 550 to 7,230cfm of air handling and 2 to 12 tons of cooling capacity, **RecoverAire™** is capable of creating **ideal indoor pool air quality with energy recovery.**

*Room conditions of 82°F, 60%RH.





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STANDARD FEATURES AND BENEFITS



Superior Build Quality

- Fully-coated coils for maximum corrosion protection
- Corrosion-resistant, insulated-wall cabinet



Maximum Efficiency

- High Coefficient of Performance (COP) heat pump exhaust air energy recovery system. COP range of 4.3-5.1
- Provides free pool heating using the recovered energy



Ease Of Service

- Smart, easy-access cabinet design
- Pressure transducers for high and low refrigerant for onboard monitoring of system performance



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

**RecoverAire™ Source Capture Exhaust Energy Recovery System
Models ER02 - ER12**

Pool Size Range (sq. ft.)	500-3,300	800-3,250	1,000-3,750	1,000-3,750	1,900-5,500	2,000-5,500	2,500-6,750	3,400-7,200
Model	ER02	ER03	ER04	ER05	ER06	ER08	ER10	ER12
Minimum CFM	550	800	1,100	1,400	1,900	2,080	2,500	3,400
Maximum CFM	2,100	2,100	3,400	3,400	5,400	5,400	7,100	7,100
Nominal Tons	2	3	4	5	6	8	10	12
Unit COP*	4.3	4.7	4.7	5.1	4.7	4.9	5.1	5.1
Maximum Recovery (BTUH)*	32,760	51,171	73,218	88,013	112,363	122,800	161,056	204,505

*Room conditions of 82°F and 60% RH



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