



GREEN DESIGN

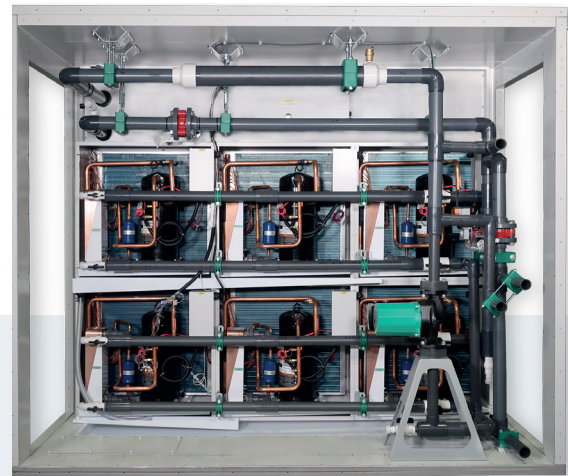


We design and manufacture the industry's most environmentally friendly and technologically advanced dehumidification equipment.

Our Green Design ensures that owners, contractors and engineers can create the optimal indoor pool environment.

COMPRESSOR WALL THE FUTURE OF NATATORIUM DESIGN

Considered the future of natatorium design, the Compressor Wall is a green design that completely eliminates expensive refrigerant recharging.



GREEN DESIGN FEATURES

- The Compressor Wall utilizes on average **95% less** refrigerant compared to traditional split DX units.
- In 2021 alone, Seresco's Compressor Wall saved over **10,000 lbs of refrigerant** from being released into the environment.
- Provides the confidence of an **eco-friendly** dry cooler without any of the issues associated with outdoor condensers
- Additional energy savings with pool water heating

COMPARISON OF REFRIGERANT USE

UNIT SIZE	23 TONS	30 TONS	46 TONS	106 TONS
COMPRESSOR WALL	11 lbs	14 lbs	21 lbs	49 lbs
TRADITIONAL SPLIT DX	280 lbs	342 lbs	479 lbs	1084 lbs
SAVINGS	269 lbs	328 lbs	458 lbs	1035 lbs



THE HYBRID

THE ULTIMATE IN HYBRID DEHUMIDIFICATION

Consider this the ultimate in hybrid dehumidification technology. The Hybrid blends both ventilation and cooling to deliver perfect room conditions and provides exceptional energy savings.



GREEN DESIGN FEATURES

- Frost-free heat recovery via a glycol runaround loop **recovers up to 8.6% more energy** than a traditional flat plate heat exchanger over the course of a year.
- Direct-drive fan array with ECM motors means **lower energy** costs and no belts!
- The Hybrid Series offers significant yearly energy **cost savings** through reliable, frost-free heat recovery.

NATATORIUM PROTOCOL SERIES

SUPERIOR INNOVATION

The Natatorium Protocol Series (NP Series) is considered one of the best green dehumidifiers. When coupled with Seresco's Dry Cooler Technology, the NP Series offers significant savings in refrigerant use.



GREEN DESIGN FEATURES

- Utilizes up to **85% less refrigerant charge!**
- **Lower environmental risk** and additional LEED points (due to less refrigerant charge)
- Energy efficient: Seresco's proprietary heat rejection design makes the NP Series **5-7% more efficient** compared to all traditional DX systems throughout the year.

COMPARISON OF REFRIGERANT USE

UNIT SIZE	24 TONS	40 TONS	70 TONS	128 TONS
NATATORIUM PROTOCOL	80 lbs	88 lbs	154 lbs	282 lbs
TRADITIONAL SPLIT DX	280 lbs	452 lbs	700 lbs	1250 lbs
SAVINGS	200 lbs	364 lbs	546 lbs	968 lbs