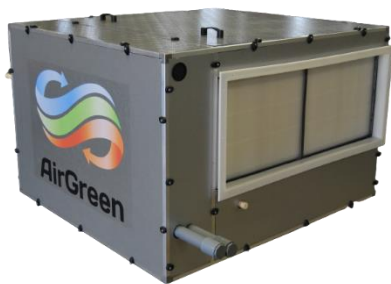


INTRODUCING A NEW COOLING AND DEHUMIDIFICATION TECHNOLOGY DESIGNED TO IMPROVE INDOOR AIR QUALITY, SIGNIFICANTLY REDUCE ENERGY COSTS, AND ELIMINATE AIRBORNE PATHOGENS, INCLUDING THE

The AirGreen Multi-Stage Liquid Desiccant Air Conditioning (LDAC) Process – A New Technology Providing Superior Indoor Air Quality at Substantially Lower Energy Costs



This patented technology provides reliable, precise, and economical temperature and humidity control while saving up to **50-60% in energy costs** when compared to traditional mechanical cooling systems, without the need to sub-cool and re-heat. Can operate at sensible heat ratio's as low as 20%, depending on application.

The liquid desiccant cooling system also scrubs the air of pathogens, molds, and viruses, including COVID-19.

The AirGreen technology surpasses the performance of traditional equipment in applications where control of humidity is important, including **schools, indoor agriculture facilities, grocery stores**, bio-pharma production facilities, and many other similar applications. Ideal for LEED building applications.

Can be used to pre-treat and dehumidify additional outdoor (“fresh”) air in tandem with



U.S. Patents: 9,982,901 [2018] and
10,823,436 [2020], plus global patents
granted in 2020 in Japan, Korea, India,
China, Mexico, and Canada.

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