
Deodorizing lithium solar air conditioner

In this paper, the operational decoupled cooling and ventilation strategies of a desiccant-integrated and solar energy-regenerated air conditioning system are assessed, ...

The air treatment process of the Liquid Desiccant Air conditioner system as follow: In cooling and dehumidifying section, fresh air A0 (36?, 60%) is cooled and dehumidified to A1 (15?, 40%).

Deodorizing system the deodorizing system can process the vapor generated in fish meal processing and the waste steam to expel most of the odor generated in the process.

DEODORIZE, Use lemon juice to deodorize your skin after handling foods with strong odours. Olive oil soap will gently clean and deodorize your hands in ...

The utilization of renewable energy sources like solar energy is being given a serious consideration to meet the power requirements of the air-conditioning sector as energy ...

This study presents a solar-assisted liquid desiccant air conditioning system (SRLDAC) incorporating internally cooled and heated liquid desiccant technology as a pre ...

Abstract: In a liquid desiccant air conditioner developed at Materials & Energy Research Centre (MERC), dehumidification of the outside air is achieved through a packed ...

Abstract The objective of this project is to investigate an energy efficient air conditioner to be able to compete with conventional vapour compression systems. Liquid ...

The MLAC is designed to provide air conditioning for a room having low sensible heat factor (SHP) with loads of 3 kW sensible and 2 kW latent. Aqueous solution of lithium chloride is ...

Compared to conventional condensation dehumidification systems, a solar liquid desiccant air conditioning system (SLDAC) offers ...

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