

The system receives its energy supply out of the electricity system, as well as the heating system located in the greenhouse. Heating system must supply hot water at a temperature of 850 C, at capacity of 5 M3/h and at a pressure of 10 M head of water. Electrical current of 20A.

Greenhouses & Covering Dehumidifying Filtering & Heating system for moderate and cold climate greenhouses. The VLHC takes in humid air from inside the greenhouse and converts the water vapor into water and heat by blowing the ...

Founded in 2009 by industry veterans with a total of over 75 years of expertise, Agam develops and manufactures innovative, energy-conserving and environmentally friendly dehumidification, heating and cooling systems. Agam's solutions serve the needs of horticultural and agricultural industries, including nurseries and recently developed medical cannabis industries in ...

Ten of Delft University found that AGAM's VLHC system can save up to 60% of energy expenses while improving the plants' growing conditions and health. Experts in Linköping University in Sweden reached ...

AGAM Greenhouse Energy Systems developed their Ventilated Latent Heat Converter and Hybrid Air Conditioner system, offering a unique solution that might prove particularly handy in these times. ... Growing eggplants on Reunion Island; Measuring photosynthesis efficiency without physical contact with a plant; Electric platform for ...

Agam's solutions serve the needs of both the industrial and the agricultural sectors, including greenhouses, indoor cultivation and seed and grain warehouses. Based on patented heat - exchange technology, Agam's ...

dealer for AGAM Energy Systems As of June 1, 2015, Horticoop Technical Services is the exclusive dealer for AGAM Energy Systems" products in the Netherlands and neighboring German state Lander (Lower Saxony and North Rhine-Westphalia). AGAM Energy Systems, headquartered in Hod-HaSharon, Israel, develops and

The company's Ventilated Latent Heat Converter and Hybrid Air Condition are dehumidification systems for cold and warm climate greenhouses. Agam Greenhouse Energy Systems works to solve humidity-related concerns, including botrytis and mildew, while reducing energy and fungicide expenses.

Agam Greenhouse Energy Systems | 61 ?? ?????????? ?? LinkedIn. dehumidification and filtration of airborne spores in greenhouses + dramatically reducing energy costs and CO<sub>2</sub> emission | Our technology enables air

circulation with closed thermal screens or without window ventilation, providing optimal and uniform humidity and temperature conditions, whilst dramatically ...

Depending on energy cost in your country and the construction of the greenhouse, independent research shows 35-65% savings compared to other common climate controlling systems, based on warm air blowers, hot water piping or HVAC compressors.

Energy-conserving and environmentally friendly Leave your details and we will contact you. HOME; TECHNOLOGY; ABOUT; RESEARCH; FAQ; GALLERY; Articles; CONTACT; Distribution +972-52-220-5033, +972-50-220-7622. sales@agam-energy . Mailing address: 16 Arlozorov St. Hod HaSharon 4520316, Israel.

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screens. 2. The greenhouse that was equipped with a thermal screen only (GH 2) was constructed of impermeable, reflective sheeting that provided 50% shade. 3. A greenhouse equipped with a thermal screen and the Agam system (GH 3). The Agam system is based on a heat converter that can lower the RH in the greenhouse and supply the additional energy

AGAM Greenhouse Energy Systems - introductory slideshow. Click here to view the slideshow! Canada - Alberta Greenhouse Growers Newsletter. Click here to view the article! ... sales@agam-energy . Mailing address: 16 Arlozorov St. Hod HaSharon 4520316, Israel. ...

Hagai Palevsky with Agam Greenhouse Energy Systems stressed the dangers of excess humidity in greenhouses, which causes fungal spread, mildew, and other pathogens. The Ventilated Latent Heat Converter captures air with a salt solution and then filters it. This way, the greenhouse can be closed, saving energy. It also regulates temperature when ...

AGAM Energy Systems Ltd. designs, develops and manufactures air conditioning and dehumidification systems. ... Greenhouse effects caused by these gases warm our planet thus endangering the existence of its inhabitants. Our goal is to reduce fuel consumption by introducing new and more efficient technologies and machines.

Web: <https://www.gennergyps.co.za>