VLHC Dehumidification unit

Taking care of a better greenhouse climate and purifying the air.

The VLHC unit is a dehumidifier designed especially for the greenhouse. The unit is preferably placed in the greenhouse itself. The VHLC takes in humid air (optionally with fresh air), it transforms water vapour into water & heat by blowing the air through a matrix of desiccant-filled elements. The air, which is released back into the greenhouse, is dryer and warmer. In this process the VHLC uses special hygroscopic salts that enable the conversion of humid air into dry air, reducing humidity-related diseases. Furthermore, as the air passes through the hydroscopic salt solution, bacterial spores are destroyed. Both conditions prevent the propagation of diseases and save money on fungicides and agrochemicals. The VHLC unit is available in different versions.

VLHC 1010

- Greenhouse coverage: 500-700 m^2
- Saves between 40% - 60% on energy expenses.
- enables air circulation with closed thermal screens & without roof ventilation.



VLHC 1020

- Greenhouse coverage: 1000-1500 m^2
- Saves between 40% - 60% on energy expenses.
- enables air circulation with closed thermal screens & without roof ventilation.



VLHC 1020 SL

- Greenhouse coverage: 1500-2000 m^2
- Saves between 40% - 60% on energy expenses.
- enables air circulation with closed thermal screens & without roof ventilation.



CannaTechnics
Kijckerweg 95, 2678 AC De Lier, Postbus 6, 2678 ZG De Lier
+31 (0)174 794 010, info@cannatechnics.com
www.cannatechnics.com