



Frio Clima



765.xl MUSHROOM COMPUTER

- Complete climate computer for mushroom growing
- Create the right conditions for growth automatically
- Energy saving control features
- Heat, humidity and CO2 balance
- Evaporation control
- Management from your PC



765.xl ENERGY SAVING MUSHROOM COMPUTER

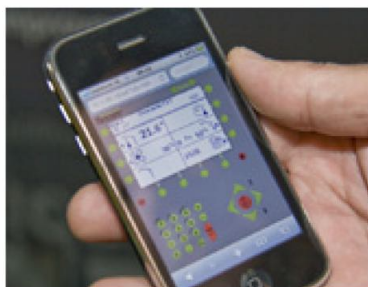
The cost price and your productivity are crucial to your operating results. And a good climate computer will also save you energy. This is precisely why Fancom has introduced a special version alongside the familiar 765 mushroom computer, with extra features aimed at increasing productivity.

Complete climate computer

The 765.xl controls the growing conditions for all mushroom varieties in one or two growing rooms. The 765.xl also offers a wide number of energy saving control features and a number of extra features to help create climate control that will improve your productivity.

Innovative evaporation control

A unique feature is the possibility to control the evaporation in the growing rooms by controlling the difference in humidity between the inlet air and the air in the growing room. A new inlet moisture control measures the air before it enters the growing room, and can therefore respond faster to the required cultivation conditions. A heat, humidity and CO₂ balance will grant you greater insight into the cultivation process and you can predict the expected results of the crop. The result is better quality and higher production.



Create the right conditions for growth automatically

The 765.xl controls the climate of all types of air conditioning systems. Control settings such as fresh air, circulation, cooling, heating, humidification and steam are contained in 10 growing phases. Temperature, humidity and CO₂ are automatically geared to match the progress of the growing process. The 765.xl also has various signal functions. It is easy to operate, the setting and measuring results are clearly shown on the display. Start and stop help phases such as drying, disinfection, working conditions, CO₂ shot and stimulation phase by a single press of a button.

Management from your PC

The 765.xl can be remote controlled using your smartphone or PC. With F-Central Farm Manager on your PC, you can easily display, save and analyse all the data from your Fancom climate computers. This information can help you optimise your results. If necessary, any changes to the climate settings can be made from behind your PC.

Energy saving control features 765.xl

- Inlet moisture control
- Choice of humidity controls
 - Moisture difference inlet-growing room
 - RH
 - Moisture deficit
- Optimal use of outside air
- Heat exchanger outside air
- By-pass heat exchanger
- Heat recovery cooling system
- Heat recovery from systems for cook out energy
- Central heat demand
- Central cooling demand
- Registration of energy consumption
- Multiple humidification control
 - steam
 - cold water
 - watering unit
- Double heating and cooling

For better cultivation results

- Moisture difference control inlet-growing room air
- Heat, humidity and CO₂ measuring system
- Help phase CO₂ shot
- Help phase growth stimulation
- Curve setting humidity control
- Pressure control

YOUR DISTRIBUTOR: