

FertiMiX 300



- Reliable, state-of-the-art design
- Optimum irrigation and fertilization control
- Suitable for any type of sprinkler or drip irrigation
- Flexible setting options
- Optimum after-sales support



For Optimum Irrigation and Fertigation of Indoor or Outdoor Crops

The FertiMiX 300 is the right choice for any type of crop, grown outside or under protection. The FertiMiX 300 ensures that your crop receives the correct amount of water, at the correct times and with the correct blend of nutrients. The FertiMiX 300 is suitable for controlling various methods of indoor and outdoor fertigation, fogging and drip irrigation (without recirculation), involving substrate or soil-based culture. Thanks to its many configuration options, the FertiMiX 300 can be tailored to the exact needs of your nursery or glasshouse application.

HortiMaX
growing solutions



FertiMiX 300

FertiMiX 300 features:

- *Up to 100 irrigation valves*
- *Up to 10 valve groups*
- *Up to 4 valves operated simultaneously*
- *Pre-rinsing and post-rinsing*
- *Control of sprinklers for frost prevention*
- *Start options:*
 - *Time start*
 - *Contact start*
 - *Manual start*
 - *Radiation start (optional)*
- *Radiation influence on EC control (optional)*

One of the main functions of the FertiMiX 300 is to mix water and fertilizers. The engineering design of the mixing tank guarantees that this is always done correctly, regardless of the specific fertilizers used. The unit can simultaneously dose fertilizers from up to three fertilizers tanks, in any ratio required. Regardless of whether you work with compound or simple fertilizers, the FertiMiX 300 will create the mixture you need in no time at all. It is even possible to mix in additional substances, such as crop protection agents.

The FertiMiX 300 is manufactured exclusively from high-quality materials. As a result, the unit can be installed in any climatic environment. It only needs a simple shelter to protect it from the effects of rainfall and excessive solar radiation. If this provision is made, the unit will perform to your expectations under any conditions.

The FertiMiX 300 is equipped with the HortiMaX Aqua 300 process computer, which has become a household name in the industry. The Aqua 300 features an easy-to-operate user interface and includes the ability to control 20 irrigation valves, assigned among 3 valve groups. This is expandable to 100 valves and 10 valve groups.

All of the irrigation settings are saved independently of the valves in so-called 'irrigation programs', which you subsequently link to the desired valve group. The main benefit of this method is that irrigation settings only have to be set once. If you wish to change your irrigation strategy at some point, all you need to do is link the valve group to a different irrigation program and you're done.

The FertiMiX 300 features a wide range of start and setting options, including pre-rinsing, post-rinsing and frost protection options. Thanks to its menu-driven interface and eight-line display, programming the unit is simple. In addition, the clear and straightforward help texts explain how every setting works. The FertiMiX 300 can also be operated from a PC using the Synopta® software. This software is also available in a pocket PC version, so you can operate the unit remotely from any location.

More information?

For more information, please contact HortiMaX directly (+31 (0)15 362 03 00) or one of our dealers near you. You can also visit our website at www.hortimax.com