



Unimix MX



Advantages:

- Cost-effective set-up
- Fully custom build
- Proven effectiveness
- Very compact (euro pallet size)

Characteristics

- Capacity of 5 m³/hr to 20 m³/hr
- Power 2,6kW / 3,4kW
- Voltage 400Vac
- Phase 3P+N+GND
- Dimensions 120x80x115cm
- Weight 250kg
- Adaptable to all situations thanks to the flexibility of the software
- Precise

The Unimix MX is a very compact and versatile fertilizer mixing unit. The standard model comprises a cost-effective construction that features all required functionalities. Multiple options can be added to the standard model to meet all needs and fit every budget.

The Unimix MX is available in a capacity of 5 m³/hr to 20 m³/hr. The fertilizer is dosed by means of a combination of venturi pumps and injection valves. The standard model includes 8 electric valve connections and a single EC- and pH- control system to add the right proportion of nutrients to the irrigation water. The software controls half a dozen valves on a time-based principle, allowing a huge flexibility in the valve program.

You can use the mixing unit for direct or dripping irrigation as well as filling silos with a recipe. From the silo the liquid can then be pumped through a filter combination to the greenhouse. Of course, a combination of both options is also possible.

The control system for the Unimix MX is programmed by a control computer. This allows for flexible handling of exceptional situations in which the program can be adjusted. An easily controllable 4.3" touch panel allows the user to adjust the settings and view the actual status of the irrigation.



Hortilife B.V.
Koppelstraat 28
7391 AK TWELLO
The Netherlands
tel. +31 85 4010835
info@hortilife.com
www.hortilife.com



Options

- | | |
|--|-------------|
| • Model Unimix MX 5-10 stand alone 1x EC/pH sensor and 1x pump | 30-010-1100 |
| • Model Unimix MX 5-10 connected to climate computer 1x EC/pH sensor and 1x pump | 30-010-1101 |
| • Model Unimix MX 5-10 connected to climate computer 2x EC/pH sensor and 1x pump | 30-010-1102 |
| • Model Unimix MX 15-20 stand alone 1x EC/pH sensor and 1x pump | 30-010-1105 |
| • Model Unimix MX 15-20 connected to climate computer 1x EC/pH sensor and 1x pump | 30-010-1106 |
| • Model Unimix MX 15-20 connected to climate computer 2x EC/pH sensor and 1x pump | 30-010-1107 |
| • A double pH-sensor set Allowing one monitoring sensor to exclude measuring errors | 30-010-1110 |
| • A double EC-sensor set Allowing one monitoring sensor to exclude measuring errors | 30-010-1111 |
| • Extra AB sets To allow multiple recipes | 30-010-1112 |
| • Additional expansion With 8 pcs electric valve connection | 30-010-1113 |
| • Additional expansion With 16 pcs electric valve connection | 30-010-1114 |
| • Second EC/ph sensor (Only new units no extension of existing unit) | 30-010-1115 |
| • Upgrade to a 7" widescreen Touch panel allowing the user to access the unit remotely by PC or mobile device (Only new units no extension of existing unit) | 30-010-1116 |
| • ABZ connection set | 30-010-1117 |
| • Additional connection set | 30-010-1118 |



stand alone



connected to
climate computer

Hortilife B.V.
Koppelstraat 28
7391 AK TWELLO
The Netherlands
tel. +31 85 4010835
info@hortilife.com
www.hortilife.com

АТС Россия
Тел. +7(495)4911811
Моб. +7(916)6163098
ats-moscow@mail.ru

АТС Украина
Тел. +380474452406
Моб. +380939318800
ats@um.ck.ua

Hortilife
The Green Engineers