

CERES-FC Fertigation controller



Optimal and sustainable fertigation management

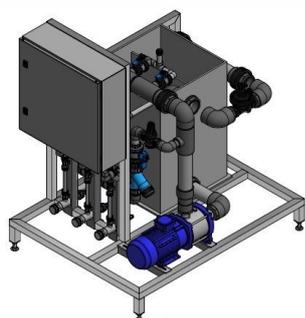
By delivering the right mixture of nutrients directly into the root zone, where they are most needed, will result in a better crop performance. Efficient and with a clear grip on the EC and pH value, so that the crop can easily absorb the nutrients. With our latest innovation, the CERES-FC, a grower can control the fertigation of his crops flawlessly.

Our fertigation unit supplies dissolved fertilizers to crops through any irrigation system. Reducing the costs of energy, labour and chemicals while ensuring a vigorous and healthy crop.

Next to mixing, the CERES-FC manages 16 valves and doses water flows up to 20m³/hour. Automatically, based on the specific needs of the crop via your personal recipes. No matter where your cultivation is located. You are in control via the easy-to-use interface, even when you are not around.

Whether it is simple control of pump and mixing valves, more extensive irrigation valve control or a complete fertilizer mixing and dosing unit.

Hotraco Horti irrigation computers enable to irrigate purposefully.



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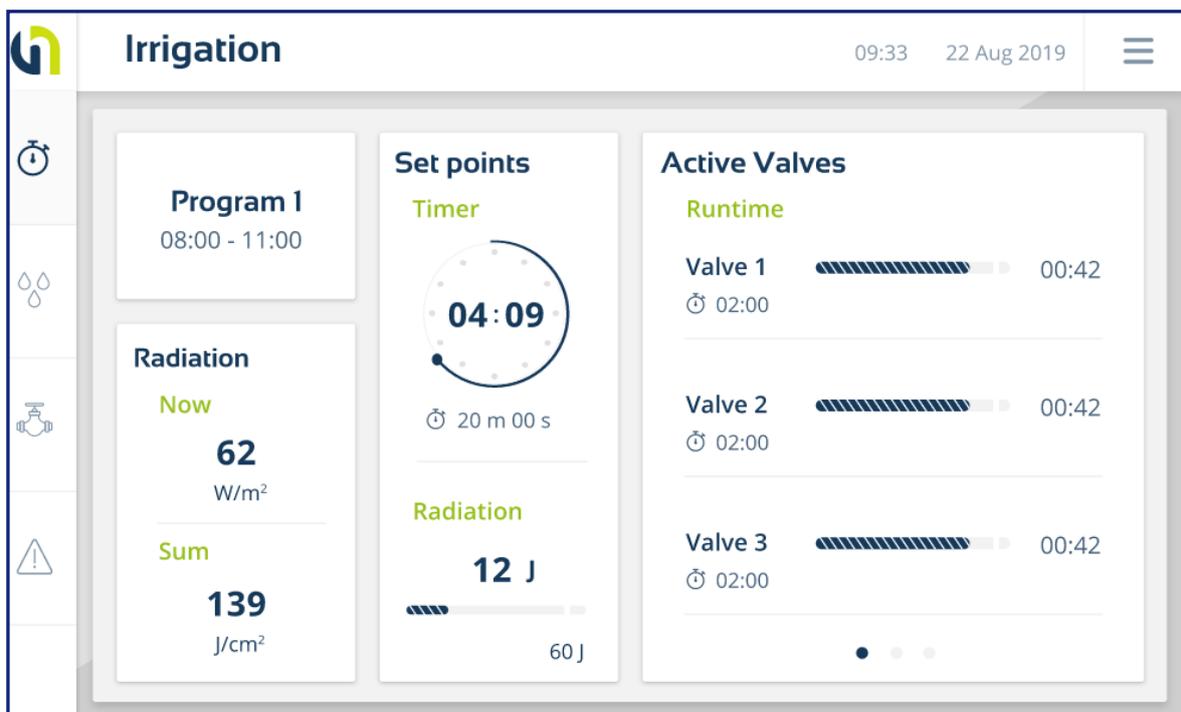
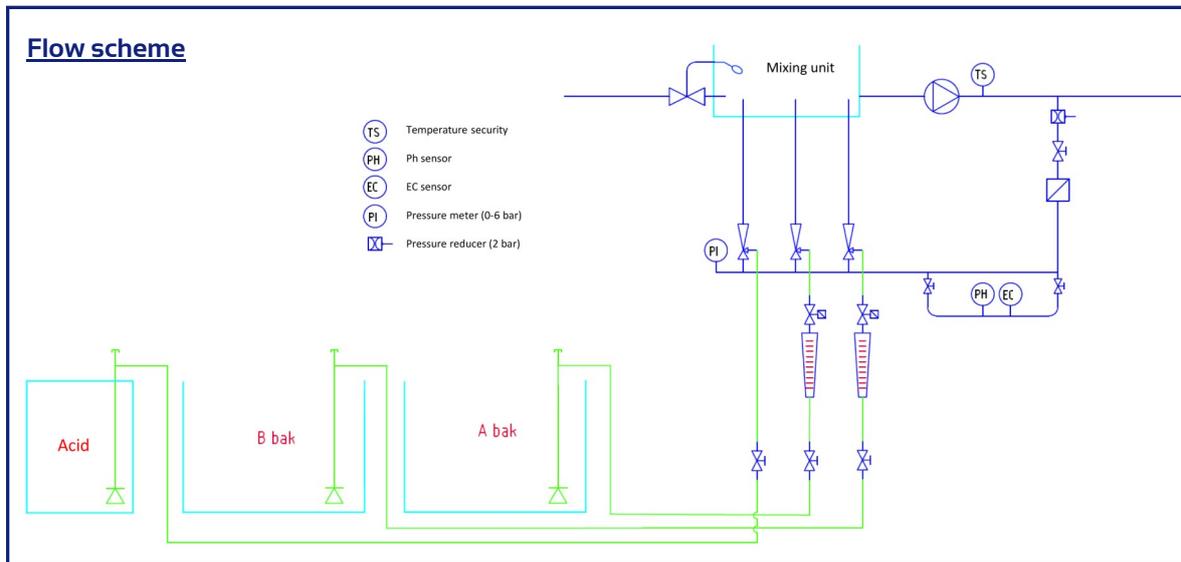
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Hotraco Group is an internationally operating group of innovative and high-tech companies specialised in system development and system integration, in particular of control technology oriented solutions. Hotraco Horti develops, produces and supplies simple and high-tech systems and products for the horticulture sector.

Our own R&D and production departments allow us to realize (almost) all your wishes with regard to control technology. More than 140 skilled employees, whose service is characterized by a high degree of service orientation and flexibility, serve our customers worldwide daily.

Service & Support

Hotraco's helpdesk and service center is available 24/7. Our team has the possibility to monitor and control our clients' systems, wherever in the world, via state of the art ICT technology.



Technical data:

- The dosing unit is suitable for 10m³ or 20m³/hour;
- Mixing tank, capacity 180 liters (nett);
- 1½" water pressure controlled inlet valve with automatic floater;
- 3 dosing channels for fertilizers, basic or slightly acidic solutions with a capacity of 30-300 liter/hr;
- 2 rotameters 0-300 liter/hour, optical flow meter;
- Central manometer with dirt trap 1.400 microns for the water drive of the venture;
- Stainless steel frame (ENI.430I);
- Single or double EC/pH sensor;
- Optional IXON provides global connectivity;
- Works either stand-alone, or connected to any climate computer.