

Commander EVO PLUS

ICCEP - COMMANDER EVO PLUS

The Commander EVO PLUS programmers meet fertigation needs for the most demanding crops on small and medium sized farms. Up to 206 valves in 64 independent blocks with 20 irrigation programs having multiple starts, cyclic irrigation and at high frequency, irrigation and fertilisation according to time and volume, proportional fertilisation, reading of pH and EC values, 4 auxiliary pumps, diesel unit control, PC, GSM, SMS and radio communication, all with an intuitive and easy to use interface.

Irrigation:

- Time and volume
- Precise irrigation in seconds
- 24 valves + 96 expansions via cable + 96 radio
- Up to 64 blocks/combinations of valves
- 20 consecutive sequential or 4 simultaneous programs
- Irrigation starts according to hour, request, temperature and sun radiation
- Diesel pump or 5 electric pumps
- 4 languages (Italian, English, Spanish, German)

Fertilisation:

- 6 fertilisers per time, volume and proportional to flow rate, parallel or sequential mode
- pH and EC monitoring only
- Programmable pre-irrigation
- Alarms
- 1 ON/OFF programmable mixer

Management of a maximum of 10 filters accord to time, volume and differential manometer. Different cleaning times for each filter.

Modular:

- Enlargeable in modules of 16 or 24 external outputs (+96)
- Radio transmission module connection (+96)



Electrical characteristics

- Power supply: 220VAC
12VDC
9VDC (batteries)
- Outputs: 24 (-1 latch version)
- Digital inputs: 1 water meter
6 fertiliser meters
1 differential manometer
10 configurable meters
- Analogue inputs: pH, EC, Temp, Rad.
- Communication: PC, GPRS

Field of application

Controller to manage open field and greenhouse irrigation systems (no soilless).
Professional irrigation.

