

Super Simplex E

Pumps electronic regulator

The most complete electronic regulator with automatic reset for the extremely simple creation of pressurization units for residential and irrigation systems.

SuperSimplex E is able to meet the requirements of even the most demanding users.

- A single product for the automation of electro-pumps with head of between 1.5 and 8 bar
- It monitors the pressure, flow and temperature of the water
- It stops the pump in the event of faults or excessive water temperature (55 C), protecting it against dry run and high temperatures.

With SuperSimplex E inconvenient manual resetting and burnt fields when you are on holiday become a thing of the past, SuperSimplex E ensures the water supply even when you are away:

- **IT ALWAYS RESETS AUTOMATICALLY**

Advantages

- Easy and fast connection
- Pump protections:
 - dry run
 - water overtemperature
- Automatic restart
- Adjustable restart pressure
- Quiet operation
- Manometer equipped
- Check valve equipped
- Starts and stops the pump automatically when needed
- No continuous on/off running of the pump for drop leakages
- You will not need:
 - pressure switch
 - 5 way connectors

SuperSimplexE is set at the factory for the control of pumps with head of 4 - 8 bar and for re-starting at 2 bar. In such conditions no setting is needed, simply discharge the air from the system keeping the service button pressed and SuperSimplexE is ready to control the pump.

Type	SSE
Code	VSPXE00G00
Mounting position	Any (Horizontal/Vertical)
Input/Output connection	1" male/1" female
Power supply/Consumption	250 V ~ 50÷60 Hz / 10 W
Max. pump power	2Hp a 250V ~
Min. pump pressure	1,5 Bar
Maximum overpressure	12 Bar
Service	Continuous
Operating temperature	0÷50 °C
Working pressure (s)	1,5÷8,0 Bar
Restart pressure (r)	0,4÷2,2 Bar
Max flow	120 lt./min.
Dimensions mm h/w/d / Weight	250/145/155 /900 g.



In case the pump switches on/off repeatedly, due to the system leakages, it will be necessary to install, after SuperSimplex, a pressure tank of 2-8 litres capacity.