

EASY FLOOD

Pluggable flood level controller

tcontrol

Floor sensor

10-meter cable

Direct connection

Description

Ideal for the total drying of flat surfaces where there is no manhole available to house a pump.

Automatic pumping of water levels higher than 3 mm to prevent flooding of rooms or premises by flood waters, rain, defective piping or defective washing machine.

Application examples: garages, basements, laundries, roofs, car parks, pavements, toilets, etc.



user manual

Installation and operation

Connect the controller to a wall outlet and the pump to the controller (standard mains socket).

Place the sensor on the ground in a clean and sufficiently clear place next to the pump or at a distance of 10 metres maximum.

The system, 100% plug-and-play, allows the pump to start and stop automatically by means of a timed level electrode.

The electrode integrated in the sensor detects a minimum liquid level of 3 mm.

The operating principle is as follows: When the liquid level rises above the electrode, the relay (pump) switches on after a fixed time delay of 5 seconds and remains switched on until the liquid level falls below the electrode for a fixed time delay of 25 seconds. If the liquid level rises above the electrode before the fixed 25-second delay expires, the relay remains switched on.

Specifications



Power supply	230 V AC - 50/60 Hz
Maximum pump current	12 A
Electrode voltage	12 V AC
Electrode sensitivity	Set to 10 Kohm
Pump start-up delay (wave protection)	Set to 5 seconds
Delay time for pump shutdown	Set to 25 seconds
Cable safety voltage	12 V AC (very low voltage)
Cable	H05VV-F 2G0.75, length 10 m
LED diodes	Voltage presence (green) Pump operation (red)
Level sensor	PE LD body
Controller	ABS V0 housing
Protection degree	IP68 (sensor) / IP40 (controller)
Working temperature range	0...+80 °C
Insulation class	Class 2 device
Net weight	960 g

