

Electronic hydrostat

A pressure controller for pumps with a motor power up to 1.5 kW (16 A), equipped with dry-run protection. The controller is suitable for boosting pressure in pipelines, for irrigation systems, and for building domestic booster sets.

Technical parameters

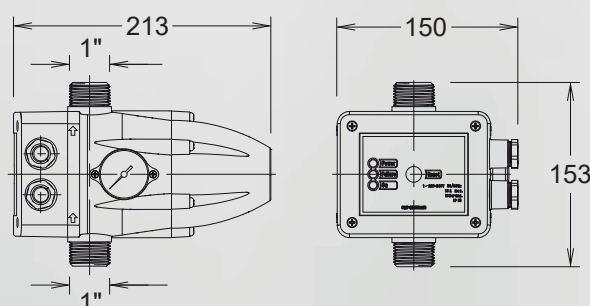
- input voltage: 230 V, 50 Hz
- maximum liquid temperature: 60 °C
- maximum operating pressure: 10 bar
- integrated pressure gauge
- 1.4 m cable H07RN-F 3G1.0mm² (for versions with cabling)
- connection: 1"

Features

- dry-run protection
- maintenance-free operation (an interesting alternative to conventional domestic booster sets with a pressure tank)
- quick and easy installation
- compact dimensions
- stable pressure without fluctuation at constant flow
- low pressure losses
- automatic restart when water supply is restored
- switch-on pressure: 1.5 or 2.2 bar

Applications

- used to control flow and pressure in systems equipped with an electric pump and to protect pumps against dry running



Type	HYDRO 1,5	HYDRO 2,2
Voltage	230 V	
Frequency	50 Hz	
Max. current	16 A	
Max. power input	1500 W	
Switch-on pressure	1.5 bar	2.2 bar
Max. pressure	10 bar	
Connection	1"	
Ingress protection	IP65	
Max. Liquid Temperature	60 °C	
Weight	1.5 kg	

Example of application

