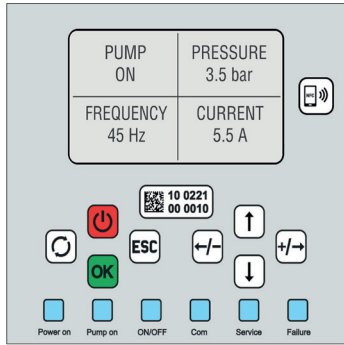


LOGICWALL

VARIABLE FREQUENCY DRIVE



Logicwall is an energy saving pump management system, to control and protect surface and submersible pumps. There are two models in the range: Logicwall M controls either single-phase pumps up to 1.5kW or three-phase pumps 230V up to 2.2kW, while Logicwall PRO will control three-phase 400V pumps up to 12 kW.

They can be wall-mounted or installed directly on to the pipe system. They integrate the energy improvement efficiencies of variable frequency drive technology within a simple to use “plug and play” digital display module, while maintaining pressure and flow in a system. Set up is simple, with just the input of the required pressure and pump amps. Costly dry running situations can be detected, then prevented, while the effects of water hammer are also reduced. There is also a list of status codes to interpret system faults without intervention of the system. When used on multi-pump booster sets, they will provide an integral and automatic pump changeover to guarantee even wear of the pumps, reducing the risk of pump failure and costly downtime. These pumps will operate at a variable speed, to ensure the correct flow of water at the set pressure. Supplied with a 16 bar pressure transducer, they are also equipped with near field communication technology for data transfer to a smartphone.

A universal GSM device, LogicGSM, for data reception and transmission is available, which is equipped with analogue and digital inputs and outputs. Programmable from a smartphone by means of an App with NFC technology. Details and prices are available on application.



Logicwall



Logicwall PRO