

# METERS & CONTROLS

PRESSURE SWITCHES

## PRESSCONTROL MASCONTROL BRIO

- up to 10 bar
  - dry run protection
  - electronic control
  - single phase
- ✓ Surface pumps
  - ✓ Submersible pumps



Presscontrol



Mascontrol

**Presscontrol** and **Mascontrol** controllers are electronic pressure switches with integral dry running protection and non-return valve. They will start a pump immediately when a valve in the pipe system is opened and stop the pump immediately when the valve is closed, or if the pump runs dry. They can be fitted directly to any surface mounted pump, or in the delivery line of any submersible that operates within the rated pressure and flow specifications. Suitable for pumps with 230v motors that do not exceed 1.5kW. The column of water between the switch and the highest outlet must not exceed 15 metres (1.5bar), otherwise the system pressure may not fall to the pre-set "cut in" pressure and the system will not restart. They must be operated vertically. This control is pre-set at factory, so no additional programming is required/possible on installation.

The **Brio** uses the same system and has the same features as the Presscontrol and Mascontrol controllers, however the initial cut in pressure can be altered (by removing the cover and turning the adjuster) between 1.5 and 3.5 bar and it can be operated vertically or horizontally. It is also has a pressure gauge, which allows the starting pressure value and system pressure to be checked. It can be used in conjunction with shower pumps in installations where there is a negative head, i.e. the shower head is above the water level in the cold water tank, and also where the pumps are supplying several outlets at once e.g. body jets, or domestic water supplies. It also has a built in timer which will automatically try to reset itself in the event of a previous shut down due to lack of water. Suitable for pumps with 230v motors that do not exceed 1.5kW and 110v motors that do not exceed 0.75kW. Reset device not available on 110v.



Brio

model	in/out (BSPM)	volt	amps max	max flowrate (l/min)	temp max C°	min - max pressure	pump start pressure
Presscontrol	1"	230	8	166	65	3 - 10 bar	1.5 bar
Mascontrol	1¼"	230	16	200	65	3 - 10 bar	1.5 bar
Brio 2000M	1"	110•230	12	80	65	2 - 3 bar	1 - 3.5 bar