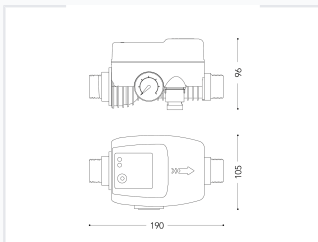


Electric Pump Electronic Flow Controller

This electronic device automates the start and stop operations of single-phase electric pumps. It provides protection against dry running and features adjustable starting pressure.



ADDITIONAL IMAGES



Overview

Electronic Pump Control

This electronic controller automates the start and stop operations of single-phase electric pumps, effectively replacing traditional pressure switch and tank systems. It activates the pump upon pressure decrease, such as when a tap is opened, and halts operation when flow ceases. Designed for versatility, it includes built-in protection against dry running and allows for flexible installation in both vertical and horizontal positions.

Technical Specifications

TECHNICAL DATA	BRIC2000 BRIC2000-M	FLUOMAC
Alimentazione Power supply	115-220Vac ±10% 50/60Hz	
Corrente max Max rated current	12A (2HP) 1500 W	10A (1.5 HP) 1100 W
Campo pressione di intervento Starting pressure range	1 - 3,5 bar (1,5 bar standard)	
Pressione max ammissibile Max allowable pressure	10 bar	
Grado di protezione Protection degree	IP 65	IP 54
Temperatura max liquido Max fluid temperature	35°C	
Massima temperatura ambiente Max ambient temperature	55°C	
Conessioni idrauliche Hydraulic connections	1" M	

Technical specifications comparison table for different controller models.

Power Supply	115-220Vac ±10% 50/60Hz
Max Current (Brio 2000/M)	12 A
Max Power (Brio 2000/M)	1500 W
Starting Pressure Range	1 - 3.5 bar (1.5 bar standard)
Max Allowable Pressure	10 bar
Hydraulic Connections	1" M

Environmental Ratings

Protection Degree	IP65 (Brio 2000/M), IP54 (Fluomac)
Max Fluid Temperature	35 °C
Max Ambient Temperature	55 °C

Key Features

Core Functionalities

- Dry running protection
- Adjustable starting pressure
- Maintenance-free operation
- Easily replaceable PCB
- Installation in by-pass mode