

SIRIO SIRIO ENTRY SIRIO ENTRY XP

INVERTER FOR
ELECTRIC PUMPS
CONTROL

Sirio

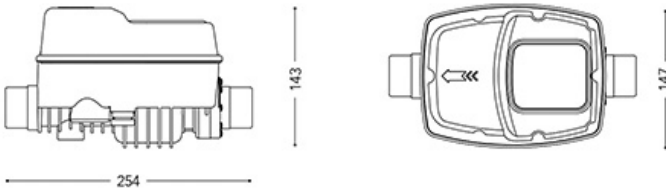


Sirio Entry



Features

- It controls the starting and the stopping of electric pump and modulates the motor rotations according to the water request from the system. Hammering is reduced inrush starting current avoided.
- Constant pressure
- Energy Saving
- Protection against dry running
- Automatic reset in the event of dry running
- Digital indication of the pressure, the voltage, the current and the motor frequency.
- Protection against leakages, over pressure, over heating, rotor blocking and abnormal power supply.
- Motor over current control.
- Automatic maximum frequency reduction with temperature.
- Programmable input and output for different functions. (enable, double set-point, error, master/slave, configuration).
- Multilingual display



Optional

- I/O expansion card available (1 input + 1 output)
- Cable for connection in twin booster sets 4x0.5 mm² 100 cm (SR-CBL4X05-100).
- Interface module SIRIO X4 (SR-X4-230)
- Power supply protection module (MD-PROT230)
- Version for high speed motor pump (90/100/140 hz)
- Version for IPM Motors.

TECHNICAL DATA	SIRIO	SIRIO ENTRY	SIRIO ENTRY XP
Power Mains Supply	Single-Phase 230Vac ± 10% 5/60Hz		
Motor Power output	Three-Phase 230V~	One-Phase 230V~	
Max Motor power	2200W - 3HP 9.7 A	1500W - 2HP 10.5 A	1800W - 2.4HP 14 A
Max Allowable pressure	800 KPa (8 Bar)		
Max Fluid Temperature	35°C / 95°F		
Pressure Drop	0.1 Bar at 150 l/min		
Set-point Adjustment Range	1.5 ÷ 7 bar		
Hydraulic connection	Male - Male 1¼"		
Max Ambient Temperature	40°C / 104°F	45°C / 113°F	

Installation

