

# Jockey Pump Controller

## Type H350

Version 1.0



## Technical Datasheet

This controller is designed to meet and exceed the requirements of NFPA 20 for controlling one electric motor driven jockey pump.

The controller is designed to operate from a pressure transducer (supplied loose) which starts and stops the pump via adjustable set points.

There is a large digit display to show the water pressure in BAR or PSI. The display is also equipped with a user interface to allow all set points and timers to be adjusted, such as start pressure, stop pressure, delay start timer and minimum run timer.

The ABS enclosure is rated at IP56, and is finished in grey to RAL 7035. The enclosure includes a left hand side door hinge, with ample room inside for wiring large incoming mains and motor cables. Four defined internal fixing points are included.

The standard design can be manufactured for three and single phase mains supplies. The three phase controller is rated as standard at 4.2kW, 415V maximum. Higher rating are available upon request. There is also a mode switch with positions for Auto, off and hand.

Inside the controller is a three pole isolator (lockable in off only) with motor protection fuses and a high quality motor contactor. The overload is an auto resetting type, and is equipped with a phase failure feature to stop the motor in the event of a missing phase. The controller can also be supplied with an internal transformer for installations where an electrical neutral connection is not available.

### Options:

#### x digit Description

- 0: No options
  - 1: Motor running and power on lamp
  - 2: Motor running and tripped volt free contacts
  - 8: No neutral
- Others upon request.

**Model number: H35x- kW rating- Voltage**

