

RESIDENTIAL SPRINKLER

MATElec Australia's Residential Sprinkler Pump Controller is designed to provide control and status indication for one or two residential sprinkler pumps, compliant with the current Australian Standards (**AS 2941-2013: Section 7**). Housed in a red powder coated metal enclosure, the controller features push buttons for manual start and stop, pressure switch inputs for automatic control and an electronic bell audible alarm that sounds while pumps are running.



HARDWARE FEATURES

Enclosures:

- IP54 rated, powder coated mild steel enclosure with removable gland plate

Protection:

- Mains power isolator switch (pad-lockable in on position)
- Circuit breaker protected low voltage control and input circuitry
- Contactors (18Amp) for pump control
- Din rail mounted terminal connections

Control & interface:

- Indicator light for power on
- Push buttons for individual pump start and stop
- Electronic bell audible alarm for pump running alarm

Inputs:

- Single phase (230Vac) or three phase (400Vac) power supply
- Digital 24Vac inputs for individual pump start pressure switches

Outputs:

- 1 or 2 pump supply outputs
- BMS volt free outputs for power fail and individual pump running

FUNCTION FEATURES

- Provides status indication and control for one or two residential sprinkler pumps, compliant with the current Australian Standards (**AS 2941-2013: Section 7**)
- Automatic control of pumps via digital inputs
- Manual control of pumps via pump start and stop push buttons
- Alarm bell sounds while pumps are running

FIRE PUMP CONTROLLERS - RESIDENTIAL SPRINKLER

Code	No of Pumps	Phase / Voltage	Enclosure Size
FPC-72011	1	1 Phase / 230Vac	400x300x200mm
FPC-72013	1	3 Phase / 400Vac	400x300x200mm
FPC-72021	2	1 Phase / 230Vac	400x300x200mm
FPC-72023	2	3 Phase / 400Vac	400x300x200mm