

FPC-12724 & FPC-12725

HARDWARE FEATURES

Enclosure:

- IP56 weatherproof rating
- Powder coated mild steel
- Inner door and removable gland plate

Protection:

- Padlockable mains power isolator switch
- Circuit breaker protected low voltage control and input circuitry
- Contactor and thermal overload protection of pump

Control & interface:

- Electronic keypad
- Indicator lights for rain/mains water and system fault
- System test button for checking pump and valve function

Inputs:

- 2x digital 12Vdc inputs for low level float switch and working pressure switch

Outputs:

- 1x pump supply output
- 12Vdc output for solenoid valve

Included with panel:

- 25mm female/female 12Vdc pulse latching solenoid valve

FUNCTION FEATURES

Operation:

- If rain water becomes available, the controller pulse closes the mains water valve and the pressure switch will control the pump
- In the event of rain water depletion, pump fault or power failure, the controller shuts off the pump and pulses the valve open for mains water use

Fault protection:

- Pump overload shut-down

OPTIONAL MODIFICATIONS

- 316 stainless steel enclosure
- Generator input socket and automatic changeover
- Alternative version available with conductivity probe inputs and tank level display (FPC-12726 and FPC-12727)
- Other valve sizes available



SINGLE PHASE (230VAC) - FPC-12724 RANGE

Code	Overload Rating	Enclosure Size
FPC-12724-AA	1.6 - 2.5 Amp	400x300x200mm
FPC-12724-A	2.5 - 4 Amp	400x300x200mm
FPC-12724-B	4 - 6 Amp	400x300x200mm
FPC-12724-BB	5.5 - 8 Amp	400x300x200mm
FPC-12724-C	7 - 10 Amp	400x300x200mm
FPC-12724-D	9 - 13 Amp	400x300x200mm
FPC-12724-E	12 - 18 Amp	400x300x200mm

THREE PHASE (400 VAC) - FPC-12725 RANGE

Code	Overload Rating	Enclosure Size
FPC-12725-AA	1.6 - 2.5 Amp	400x300x200mm
FPC-12725-A	2.5 - 4 Amp	400x300x200mm
FPC-12725-B	4 - 6 Amp	400x300x200mm
FPC-12725-BB	5.5 - 8 Amp	400x300x200mm
FPC-12725-C	7 - 10 Amp	400x300x200mm
FPC-12725-D	9 - 13 Amp	400x300x200mm
FPC-12725-E	12 - 18 Amp	400x300x200mm

Additional overload ratings available on request