



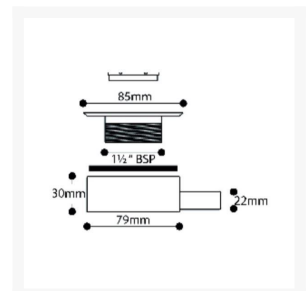
Independent 4 Life

# P12 Pump Kit A w/ UPSW-3-22 Trap for Shower Trays (with 1x Flow Switch)

£421.50 Inc. VAT

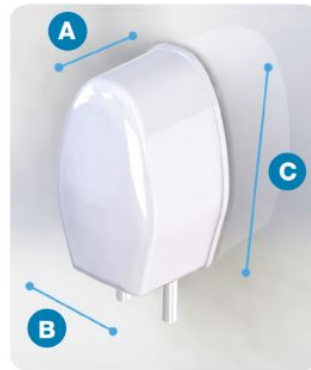
Product Code: 05PP01A

## Product Images





### Pump Housing Dimensions



**A** = 190mm  
**B** = 210mm  
**C** = 330mm

The housing clips onto the wall plate.

Manufactured from ABS.

### TYPICAL ELECTRIC SHOWER INSTALLATION



1. Flowswitch within the cold water supply
2. Electric shower
3. Waste outlet
4. 22mm flexible pipework to pump inlet
5. 22mm flexible pipework to outlet
6. Contour P12 pump & housing
7. To mains supply 230V
8. Control box

### TYPICAL MIXER SHOWER INSTALLATION



1. 2 Flowswitches fitted in the water supply, one in the cold & one in the hot supply.
2. Mixer shower
3. Waste outlet
4. 22mm flexible pipework to pump inlet
5. 22mm flexible pipework to outlet
6. Contour P12 pump & housing
7. To mains supply 230V
8. Control box

**PLEASE NOTE:**  
 An additional flow switch is required for mixer shower installations.

## Additional Options

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<b>Product Code / Optional Extra Flow Switch and Covers</b>	05PP11 / Additional Flow Switch the Hot Feed of a Mixer Shower	£22.53
	05PP16 / Control Box Cover	£14.52
	05PP17 / Flow Switch Cover x1	£9.83
	05PP17x2 / Flow Switch Cover x2	£19.66

## Description

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The P12 shower waste water pump is designed for use when gravity drainage is unavailable.

Quiet and maintenance-free, this pump will easily cope with hair, shower gels and small obstructions that would normally cause a blockage.

This P12 pump is supplied with a McAlpine UPSW-3-22 Pumped Shower Tray Waste and can be used with any electric or mixer shower which will require an extra Flow Switch for fitting to hot feeds of mixer showers.

### Key benefits:

- Peristaltic pump design
- Near silent operation
- Safe 24v DC low energy motor, with low running costs
- Control box with built in test facility
- ABS Wall plate with quick release pump bracket, minimises installation time
- Supplied with a 2 metre length of 22mm flexible pipe for improved performance
- Wastewater is pumped through a sealed tube reducing the risk of blockages
- Self-priming
- Pumps up to 12 litres per minute
- Variable speed transformer for precise control
- Easily adjustable run-on timer
- Match the speed of pump to flow of water
- Maintenance free design
- Not handed for easy and quick installation
- Supplied with push fit pump housing cover
- Manufactured in the UK from parts that are 100% recyclable

### Includes McAlpine UPSW-3-22 shower tray waste:

- Top access, easy to clean shower tray waste
- 30mm depth, 22m outlet
- 85mm chrome plated top flange and grid fitting
- Fits 52mm waste hole

### Shower tray compatibility:

- For use with level access or low level shower trays - limited floor excavation may be required

- Please refer to waste dimensions above for guidance
- For optimum performance of 12 litres per minute, pump is recommended to be installed no higher than 350mm from the top of the waste outlet to the underside of the wall plate
- The maximum length of the flexible pipe from the waste to the pump should be no more than 2m
- Can be retrofitted and is compatible with all wastes with a 22mm outlet
- If you want to use larger outlet pipework a suitable 22 - 40mm connector can be used
- The pump can be installed up to a maximum of 500mm but this will reduce the pump's overall performance
- Install so that the outlet side of the pump is slightly higher than the soil pipe connection, this will ensure a clean flow away from the pump, and help to keep the pipework clear

#### Shower compatibility:

- Suitable for electric showers - includes 1x Flow Switch which should be installed in the cold water supply
- Suitable for mixer showers - select an additional Flow Switch (Product Code: 05PP11) for the hot water supply
- If you are installing a Redring Selectronic Premier WP, Mira Advance ATL Flex Extra or the Triton Safeguard+
- When linking directly with a AKW, Mira Advance Flex Extra or Redring Selectronic Premier WP, Retighten the gland and connect the electric shower cables to the terminals marked flowswitch
- See installation instructions in the "Installation and Help Guides tab" for more information

#### Optional covers:

- Control Box Cover (Product Code: 05PP16)
- 1x Flow Switch Cover (Product Code: 05PP17)
- 2x Flow Switch Cover (Product Code: 05PP17x2)

#### Technical details:

- Actual pump size (mm): 205 W x 270 H x 180 D
- Pump housing cover size (mm): 210 W x 330 H x 190 D
- Power Consumption 36 Watts intermittent rating
- 2.5 amp Fast blow fuse
- IP65 Enclosure for bathrooms
- Pump complies to BS7671

#### Warranty:

- 7 year manufacturer warranty (based upon correct installation and appropriate application)

## Additional Information

Manufacturer	AKW / Contour
Application	Shower Tray