

3P TC-Press

Compact Controller for Manual Pumps with Mains Water Top-up

- **Automatic Mains Water Top-up**
- **Integrated Pump Control**
- **Simple Installation**
- **Compact and Easy to Use**
- **Safety Shut-off Feature**
- **Two sizes of Valve**

Features

Quiet and Compact

The 3P TC-Press is a very light, compact and fully automatic rainwater controller. The 3P TC-Press controls a pump supplying water only on demand, and automatically manages the supply of rainwater and mains water in the rainwater tank.

Mounting Bracket

The 3P TC-Press is supplied with a sturdy wall-bracket providing a simple way to fix the controller in a convenient place. The pump controller, solenoid valve and tundish are all mounted on the stainless steel bracket. Ideal for smaller homes.

Pump Controller

The 3P TC-Press pump controller switches the submerged pump on as soon as there is demand for water, and back off again when the demand is met. A range of suitable stainless steel submersible pumps are available from 3P, as well as pump bases for bottom mounted pump intakes.

Automatic Mains Water Top-up

The supplied float switch constantly monitors the level of water in the rainwater tank. If there is too little rainwater in the tank the controller automatically tops up the rainwater tank with mains water. An intelligent link between the controller and the pump controls the mains water top-up. Topping up is only on demand (when the pump is running) and is fully automatic.



The 3P TC-Press Controller

Technical Features

- Electronic control of mains water supply through high flow solenoid valve.
- Free discharge through 3P Tundish - meets UK water regulations. - unique integrated overflow.
- Float switch with a long 20 metre cable.
- Stainless steel mounting bracket.
- Flow monitor with dry run protection and time dependent safety shut-down alarm.
- Available in ½" and ¾" versions to suit a range of water flow rates.

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Technical Specifications

Bracket Width:	290mm
Bracket Height:	145mm
Bracket Depth:	130mm
Weight: (Inc. Float switch)	3kg
Tundish Outlet:	50mm (DN50 Spigot)
Tundish Overflow:	40mm (DN40 Spigot)
Control Unit Inlet:	1" Male BSP
Control Unit Outlet:	1¼" BSP
Float switch:	20 metres
Protection class:	IP 55



Components included with the 3P TC-Press Controller

The maximum allowable head on the outlet pipe above the control unit is 15 metres.

Product codes

TCM535435 - For manual pumps at ½", to 3.8m³/hour (1 bar).

TCM535436 - For manual pumps at ¾", to 5.0m³/hour (1 bar).

Optional Accessories

Stainless steel submersible pumps.

Our quiet low energy (600W) yet powerful Steelpumps are available for a wide range of domestic and commercial applications, and are perfectly suited for use with the 3P TC-Press. Steelpumps are available in single-stage and multi-stage models with horizontal or vertical body types.

Floating intakes and pump accessories.

A range of pump accessories including floating intake filters, expansion vessels, pump bases (with or without floating intakes) and pressure gauges are available to enhance the performance of your rainwater system.

Your Local Distributor

