

T3 Control Group Spares

T3 UFH Control Group Accessories

230V actuator for Control Groups U9700043/053



Type	Pcs/Pack	Code
230V 3-point actuator	1	U9750010

Designed specifically for the control groups with motorised mixing valves, the actuator is for 230V operation and is fitted with a 1.5m flexible 3-core cable.

This actuator is suitable for use with a separate temperature control system which must be able to control a 3-point 230V actuator. A suitable control system is included in section 7 zone controls, weather compensator codes U9132200 and 210.

Power consumption 5W. Running time 120s. Ambient temperature -5°C – 55°C. Enclosure rating IP41.

230V temperature controller for Control Groups U9700043/053



Type	Pcs/Pack	Code
230V temperature controller c/w sensor	1	U9750021

For mounting directly onto the valve in Control Groups U9700043/053, this integrated temperature controller and actuator with remote temperature contact sensor included is designed to regulate mixed water temperature between 5°C and 95°C.

It is a standalone solution, no other input signalling is required. The controller dwell-time is self regulating. As the water temperature approaches the set temperature, the dwell time decreases. Power consumption 10W. Running time 30s. Ambient temperature -5°C to 55°C. Enclosure rating IP41.

230V weather compensating controller for use with Control Groups U9700043/053



Type	Pcs/Pack	Code
230V weather compensator c/w sensors	1	U9750030

Complete weather compensating controller designed to mount directly onto the valves in Control Groups U9700043/053. Provided with both a water flow temperature sensor and an external air temperature sensor, with 20m of connecting cable as standard. The controller is designed to regulate mixed water temperature to suit varying weather conditions, by increasing or decreasing the mixed water temperature.

Functionality includes: 24hr/7day programming, pump and boiler control, domestic hot water control, frost protection, PID operation. The unit has a large LCD display to assist both in setting up and in monitoring system status during operation. A pre-wired 1.5m power supply cable is also included. Power consumption 5W. Running time 120s. Ambient temperature 0°C – 40°C. Enclosure rating IP54.

Replacement motorised mixing valves for use with U9700043



Size	Pcs/Pack	Code
1" 3-way motorised mixing valve Kvs 6.3	1	U9750040
1¼" 3-way motorised mixing valve Kvs 10	1	U9750050

The 1" valve is a direct replacement for the valve fitted to U9700043 Control Group. The 1¼" valve is supplied for applications requiring a higher flow rate.

Replacement motorised mixing valves for use with U9700053



Size	Pcs/Pack	Code
1" 3-way motorised mixing valve Kvs 13/8@90°	1	U9750060
1¼" 3-way motorised mixing valve Kvs 17/10@90°	1	U9750070

The 1" valve is a direct replacement for the valve fitted to U9700053 Control Group. The 1¼" valve is supplied for applications requiring a higher flow rate and is fitted separately.

T3 Control Group Spares

T3 UFH Control Group Accessories (continued)

3-way thermostatic mixing valve with return flow tee



Size	Pcs/Pack	Code
1" 3-way thermostatic mixing valve for U9700090 with return flow tee	1	U9760050

Replacement tee piece for U9700090 control group.

3-way thermostatic mixing valve and return tee without actuator for U9700033 Control Group



Size	Pcs/Pack	Code
1" 3-way thermostatic mixing valve for U9700033 without actuator	1	U9760052

The actuator is ordered separately. See below.

230V thermal actuator for U9700033



Type	Pcs/Pack	Code
230V thermal actuator for U9700033	1	U9750100

Flat spanner for T3 Control Group swivel adaptors



Spanner Flats	Pcs/Pack	Code
31mm-37mm	1	U9760010

2 are required for tightening swivel joints.

1" cartridge single check non-return valve



Size	Pcs/Pack	Code
DN25	1	U9460042

Spare or replacement only. Used to prevent backflow when filling during commissioning. Located in the outlet arm of the T3 UFH Control Group assembly, accessed by removing the pump.

1 1/2" gasket for circulating pumps



Size	Pcs/Pack	Code
1 1/2" pump gasket EPDM	1	U9250040
1 1/2" pump gasket EPDM*	1	U9460041

Dimensions 44.5mm OD x 31.5mm ID x 2mm thickness, material EPDM.

* Please note that a special pump gasket is used for the upper pump union connection in T3 Control Groups only, dimensions 44.5mm OD x 20mm ID x 2mm thickness, material EPDM.