



## Product description

The UB10Spin<sup>®</sup> V2 is an innovative way to keep your pump alive in the non-heating season. Its unique pump exercising feature allows the installer to select the frequency that the pump exercises when there has been no activity. This minimises call outs to seized pumps in peak time and keeps your systems alive for when you most need them.

The UB10Spin<sup>®</sup> V2 is a 10-zone, 230V wiring centre for use with water underfloor heating systems. Zone 10 can be used for 'Non-UFH Zones' such as radiators or towel rails. It does this by opening the actuator output but not opening the Boiler, Pump or Zone Valve.

Number of heating zones	10
Number of hot water zones	0
Neon indication	Y
DIN rail mounting	Y
Supply	230V AC 50Hz 1 phase
Relay load Max	3A resistive
Total load Max	5A resistive
IP protection	IP20
Installed dimensions (L x H x D)	320 x 140 x 55 mm
Weight	850 g

## Technical

- Mains Power – 230V AC 50Hz.
- Fuse - Pre-installed F5AL250V anti-surge-rated fuse for protection of the UB10Spin<sup>®</sup> V2 and connected components (excluding boiler terminals).
- Thermostat Zones (1 - 10 inputs) – Connections to thermostats. Live, neutral, earth and switch live.
- Zone 10 type switch – UFH/RAD – Zone 10 can be used for UFH (default) or optional NON-UFH inputs such as radiators / towel rails / timers. In RAD mode the boiler, pump and valve terminals remain inactive for Zone 10, leaving actuator 10 as the only output.
- Actuator outputs - Terminals for valve actuator connections. This can be manifold or other valve actuators not exceeding 0.025A per actuator.
- Valve - Connections to control manifold 2 port zone valve. If no valve is used the link provided in terminals "Or" and "Gr" must be retained.
- Pump - Connections to control the underfloor manifold pump if required.
- Boiler - Volt free switch, Common (Comm), Normally Closed (NC), Normally Open (NO). Suitable for 1 - 230V.
- Pump & Boiler Delay: 1 = 3mins delay  
ON = 0mins delay

