

**Firstbox Flow and Temperature Distribution Groups**

These primary distribution groups, or control sets, allow management of each zone's flow and temperature characteristics. Each circuit can be separately isolated. The 1 1/4" bracket mounted manifolds include as standard 3/4" FBSP outlets, temperature gauges and electrothermic valve bodies. The electrothermic valve will accommodate an electrothermic actuator, which can be wired to a BEMS system interface, a weather compensating package, wiring centres and wall thermostats.

High temperature groups have no temperature management function, instead use the boiler output. Low temperature groups use either a thermostatic mixing valve, or a weather compensating package, including a 3-way actuator body for mixing management, with connectivity to our weather compensating package 28139070. All Firstbox distribution groups are fitted with Wilo Yonos Para RS25/6 RKA class A circulating pumps, compliant with the ErP Directive for circulators.

**Zonal distribution group with circulator pump below, high temperature, no temperature regulation**



Description	Pcs/Pack	Code	Unit Price £
<b>Firstbox</b>			
1 1/4" 1 circuit class A pump	1	28151696	541.40
1 1/4" 2 circuit class A pump	1	28151698	990.80

Fitted with Wilo Yonos Para RS25/6 high efficiency class A circulating pumps, compliant with the ErP Directive for circulators.

Outlet connection 3/4" F BSP. Zone valve body ready for electrothermic head on return manifold.

**Zonal distribution group with circulator pump below, low temperature, thermostatic mixing valve regulation 25°C - 55°C**



Description	Pcs/Pack	Code	Unit Price £
<b>Firstbox</b>			
1 1/4" 1 circuit class A pump	1	28151700	710.30
1 1/4" 2 circuit class A pump	1	28151702	1,294.00

Fitted with Wilo Yonos Para RS25/6 high efficiency class A circulating pumps, compliant with the ErP Directive for circulators.

Outlet connection 3/4" F BSP. Zone valve body ready for electrothermic head, on flow manifold.

**Zonal distribution group with circulator pump below, low temperature, motorised mixing valve, weather compensating regulation**



Description	Pcs/Pack	Code	Unit Price £
<b>Firstbox</b>			
1 1/4" 1 circuit class A pump	1	28151704	705.20

Fitted with Wilo Yonos Para RS25/6 high efficiency class A circulating pumps, compliant with the ErP Directive for circulators.

Outlet connection 3/4" F BSP. Mixing valve body ready for fitting with electronic actuator.

Suitable for use with the RCE weather compensating kit 28139070 see page 56 and electronic actuator 28157210 230V or 28157220 24V 0-10V actuator see page 56.

**Zonal distribution group ready for circulator pump below, high temperature, no temperature regulation**



Description	Pcs/Pack	Code	Unit Price £
1 1/4" 1 circuit	1	28151300	273.40
1 1/4" 2 circuit	1	28151304	452.70

Outlet connection 3/4" F BSP. Zone valve body ready for electrothermic head, on return manifold. Supplied with pipe union connectors.

**Zonal distribution group for circulator pump below, low temperature, thermostatic regulation**



Description	Pcs/Pack	Code	Unit Price £
1 1/4" 1 circuit	1	28151302	441.30
1 1/4" 2 circuit	1	28151306	755.70

Complete with pipe union to be installed downstream of the circulation pump.

Connections for circulator pumps: 1 1/2" F.