



Maincor Control Packs **Pre-assembled control packs for large area UFH systems**

Maincor is pleased to introduce three new control packs for use in heating systems. The range consists of two large control packs for underfloor heating systems with areas up to 250m² or a maximum output of 20kW; together with a heat pump control pack for use when water blending controls are not required. All of the units are pre-assembled and designed to be quickly and easily connected to the Maincor range of manifolds.

Maincor Control Packs

Large Control Pack



The Control Pack CP250 is a pre-assembled water blending and pumping unit which is designed to be connected, via ball valves, to the UFH manifold. The pack is suitable for use with floor areas of up to 250m² or a maximum output of 20kW.

- Blending valve and 'A' rated energy efficient pump
- Ideal for large area UFH systems
- Supplied complete with high quality actuator
- Left-hand and right-hand configurations available
- Temperature controller complete with sensor
- Quick and easy to set-up – saving time on site

Part No.	Description	Pack Qty
CP250	UFH Control Pack - 250m ² Left Hand Configuration	1
CP250(R)	UFH Control Pack - 250m ² Right Hand Configuration	1

Weather Compensated Control Pack



The Weather Compensated Control Pack WC250 is a pre-assembled water blending and pumping unit which is designed to be connected, via ball valves, to the UFH manifold. The unit modulates the flow temperature to the system requirements depending on outdoor weather conditions. The pack is suitable for use with floor areas of up to 250m² or a maximum output of 20kW.

- Temperature controller complete with outdoor sensor
- Outdoor sensor with 20m cable supplied
- Blending valve and 'A' rated energy efficient pump
- Ideal for large area UFH systems
- Supplied complete with high quality actuator
- Left-hand and right-hand configurations available
- Quick and easy to set-up – full step-by-step instructions provided

Part No.	Description	Pack Qty
WC250	Weather Comp. Large Control Pack - 250m ² Left Hand Config.	1
WC250 (R)	Weather Comp. Large Control Pack - 250m ² Right Hand Config.	1

Heat Pump Pack



The Maincor Heat Pump pack HP250 is for use in applications when water blending controls are not required. Ideal for use with heat pumps installations or other renewable technologies that deliver heating water at a lower temperature than conventional gas boilers. The pack is suitable for use with floor areas of up to 250m² or a maximum output of 20kW.

- 'A' rated energy efficient pump
- Ideal for large area UFH systems
- Fully pre-assembled and designed to be fitted on to either side of the manifold
- Tailored solution for heat pumps – no need for a blending valve and actuator
- A high limit shut off is included and pre-set to 60°C
- Quick and easy to install straight out of the box

Part No.	Description	Pack Qty
HP250	Heat Pump Control Pack	1

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Please see current Maincor pricelist for pricing.