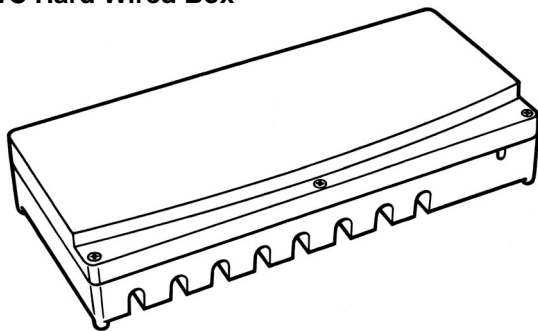


FH-WC 24V Hardwired Underfloor Heating Connection Box

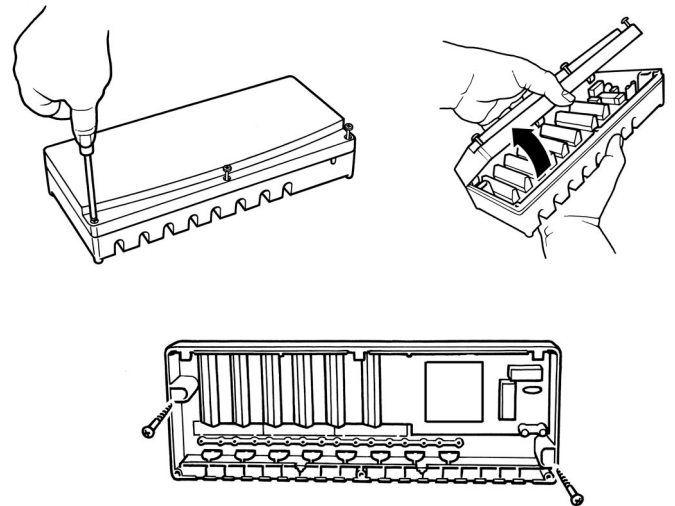
Installation Instructions

| Specification | FH-WC |
|---|-------------------|
| Code number | 088H0131 |
| Hard-wired control box for underfloor heating | ● |
| Number of zone outputs for thermal actuators | 10 |
| Maximum number of actuator per zone | 1 |
| Zone outputs - voltage | 24Vac |
| Zone outputs- max rating | 3W |
| Night set-back channels (1) | 2 |
| Voltage free relay output for interlocks | 2 x SPST |
| Voltage rating of interlock relay | 230 Vac, 50 Hz |
| Current rating of interlock relay | 2 Amps, inductive |
| Power supply | 230 Vac, 50 Hz |
| Max ambient temperature | 50°C |
| Dimensions, mm | 314w x 110h x 61d |
| (1) Night set-back requires separate time control | |

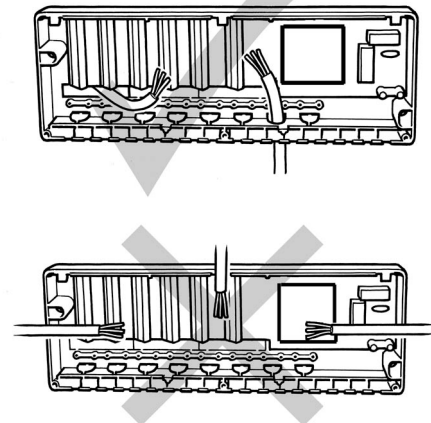
FH-WC Hard Wired Box



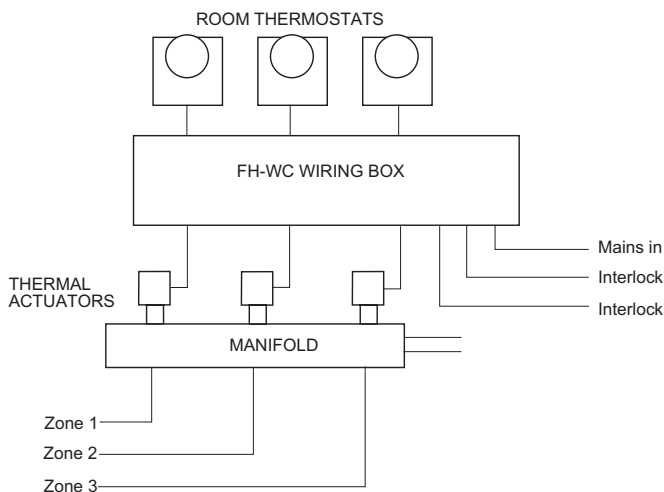
Mounting



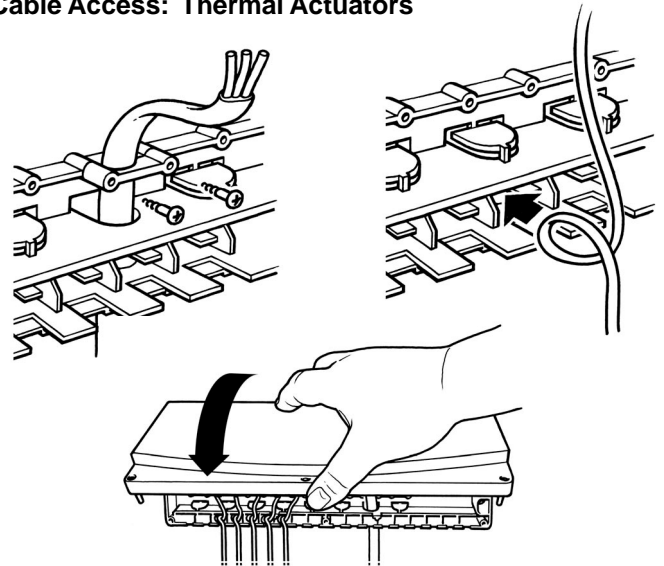
Cable Access: Thermostats, Interlock and Mains



System Schematic

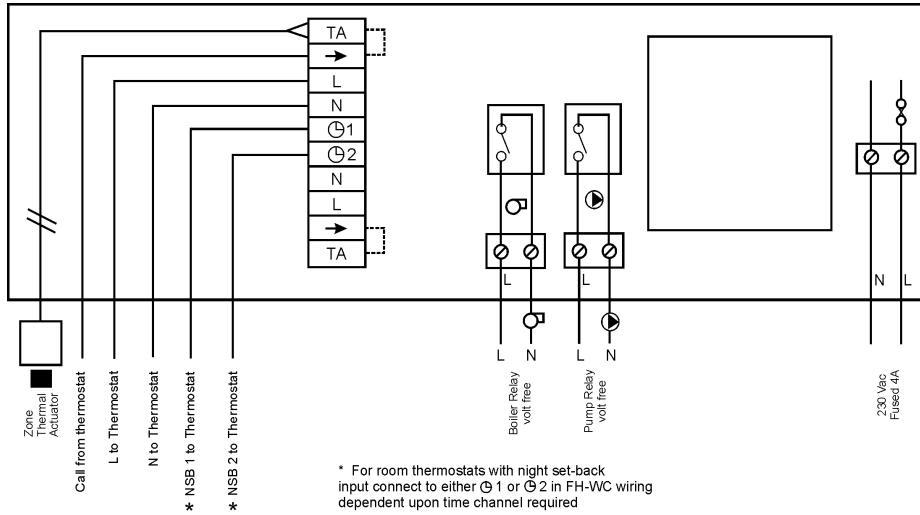


Cable Access: Thermal Actuators

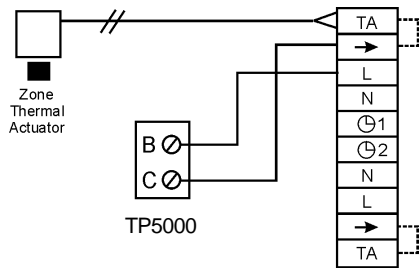


Wiring Connections

System 1: basic system without time control

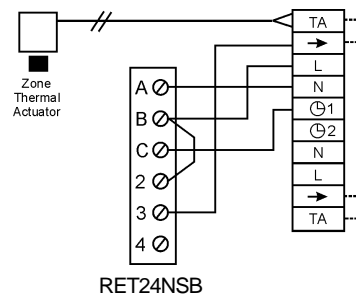


System 2: system with programmable room thermostats



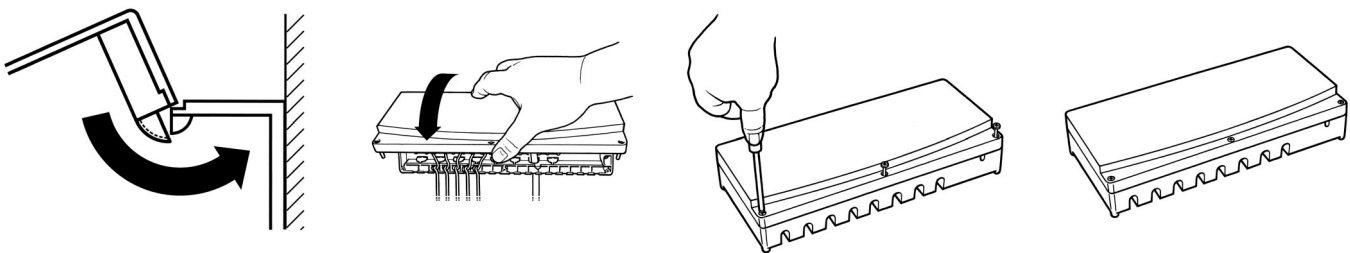
Zone 1 of FH-WC
(repeated for other zones)

System 3: system with 2 channel centralised night set-back



Zone 1 of FH-WC
(repeated for other zones)

Replacing Wiring Box Cover



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