ROTH UNDERFLOOR HEATING COMMISSIONING REPORT

Commissioning Sheet Guidance – Manifold Installation

To ensure safe and efficient operation of the underfloor heating system, it is essential that this commissioning sheet is completed in full by the attending engineer. Accurate documentation supports future maintenance, troubleshooting, and compliance with system design parameters.

Critical Note on Temperature Control:

Where a manifold temperature control valve (TMV/TRV) is provided as part of a shunt pump system, engineers must, as part of the commissioning process, lock the temperature on the pump TRV/TMV control to the specified maximum setpoint. Each shunt temperature control valve includes instructions for this process in the box.

This is a mandatory safety measure designed to prevent overheating of the floor, which can lead to:

- Damage to floor finishes and substructure
- Reduced system efficiency
- Risk to occupants' comfort and safety

Failure to lock the shunt pump TMV.TRV temperature control correctly may result in system malfunction and damage to the floor. This may also invalidate warranty or compliance checks. Please ensure all relevant fields are completed, and confirm that the temperature lock has been applied and verified (where applicable) before signing off. - **N.B.** A copy of each completed commissioning form must be returned to: **technical@roth-uk.com**

PROJECT /SITE NAME -

MAIN CONTRACTOR -

HOUSE/FLAT/PLOT REF NO -

MANIFOLD REFERENCE -

LOOP NUMBER	ROOM NAME	LOOP LENGTH (M)	VALVE SETTING	FLOW RATE (L/MIN)

HEAT SOURCE -
TEMPERATURE CONTROL -
DESIGN FLOW TEMPERATURE -
RECORDED FLOW TEMPERATURE -
RECORDED RETURN TEMPERATURE -
RECORDED PUMP SPEED SETTING -
CONFIRM ELECTRICAL INSTALLATION IS TO SPECIFICATION -
CONFIRM ROOM TEMPERATURES REACH SPECIFICATION SETPOINT-
NOTES/COMMENTS -

COMMISSIONING ENGINEER -

DATE OF COMMISSIONING -

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