

FROM JANUARY 2025



Super LST Covers



- **Factory-fitted tamper-proof remote TRV included**
- **Valve body, nut and olive included**
- **Retrofitting option available**
- **Safety bracket for easy cleaning**
- **Suitable for Single, P+ and Double Radiators**

www.lmheating.com

ENFIELD BRANCH

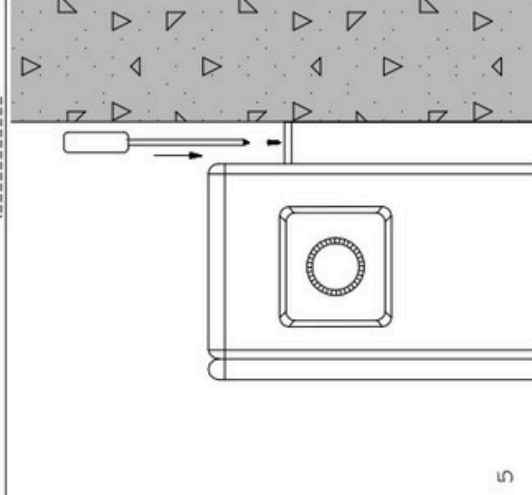
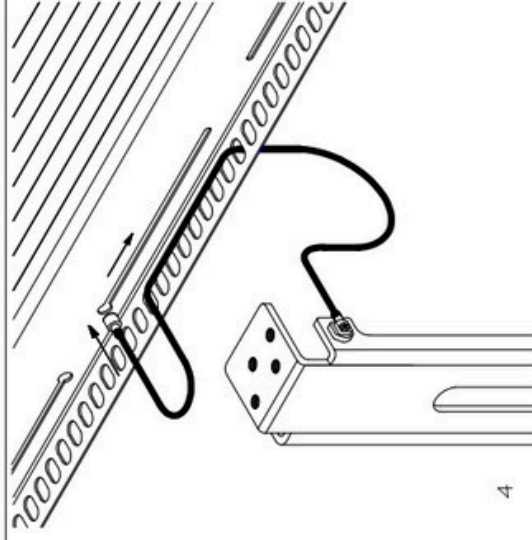
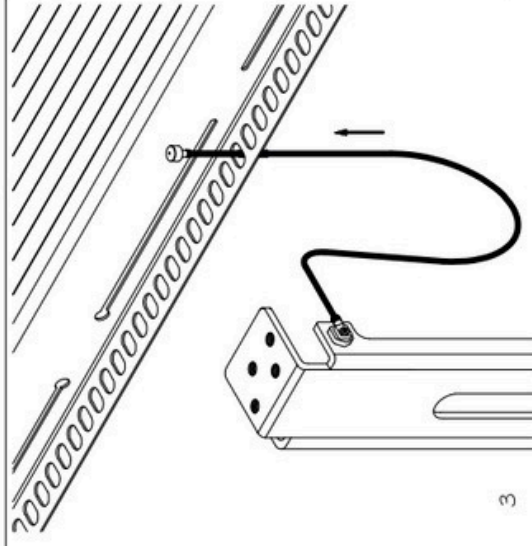
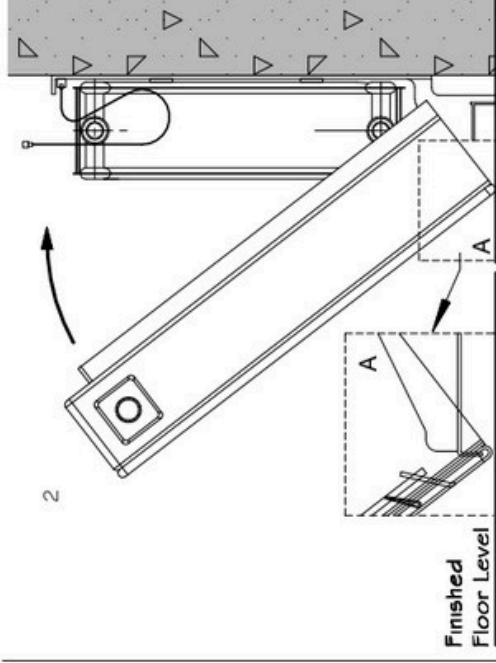
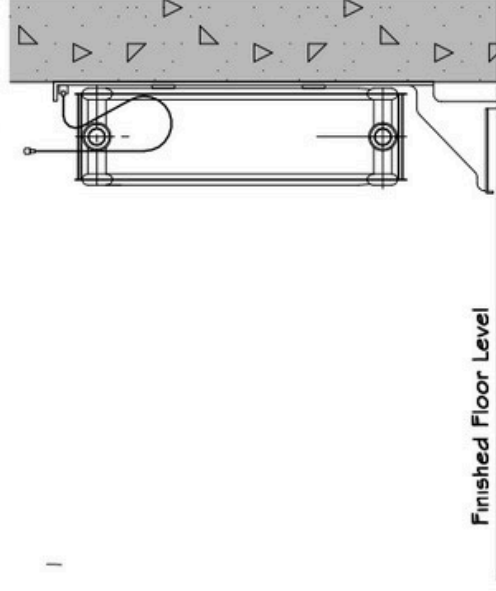
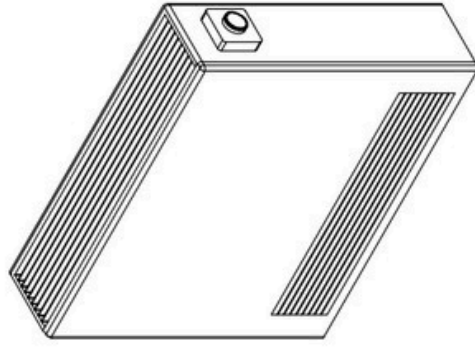
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Please Note:

- 1) Casings are to extend to finished floor level.
- 2) If the finished floor is not installed allowance for the thickness of the flooring should be allowed when installing LST radiator.
- 3) If Skirting interferes with the bracketing it should be removed.
- 4) Once installed there should be a gap of 5 - 8mm between top of casing and wall brackets.
- 5) The Safety cable should be unscrewed and fed down into the casing and reattached (This only fits one way)



Note: THE TRV BODY MUST ONLY BE FITTED TO THE FLOW CONNECTION AND WILL NOT WORK IF FITTED INCORRECTLY

LMLST Rad Cover

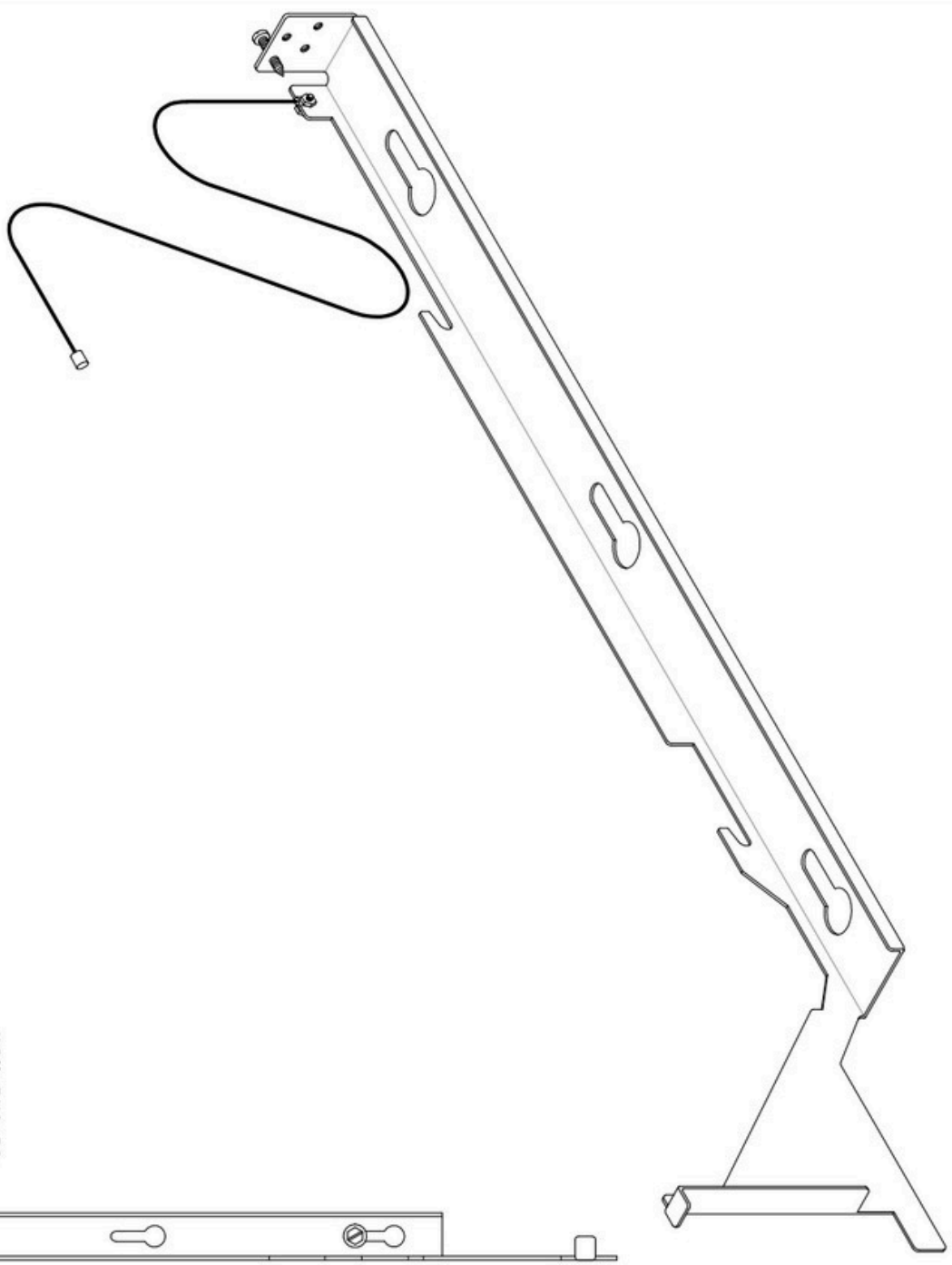
Drw No

LM - 1000

L & M Heating



Cover to wall bracket bond



Right Hand side
Viewed fixed
to the wall



Wall Brackets

Left Hand side
Viewed fixed
to the wall

Super LST Cover Wall Brackets

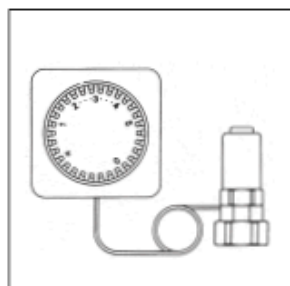
LM 1002

Drw No

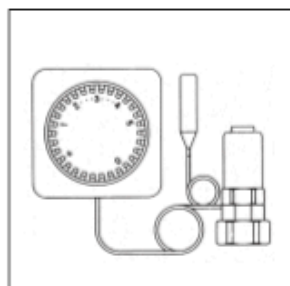
L & M Heating

Remote wall thermostat + wall thermostat with remote sensor

Installation instructions



Remote wall thermostat



Wall thermostat with remote sensor

Application:

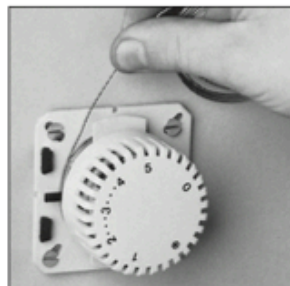
Wall thermostats and wall thermostats with remote sensors are particularly suitable for the control of floor mounted hot air convectors, floor heating systems or screened and hidden radiators.

Installation:

Pull off and remove the frame cover. Locate and fit the thermostat so that it senses the true room temperature. Ensure that the thermostat or the remote sensor are not screened or hidden behind curtains or furniture and are not exposed to draughts, direct sun light or other heat emitting appliances.

When pinning the capillary take care not to kink or flatten the tube. The surplus length of capillary can be coiled on the frame of the thermostat (see picture 1). Then replace the frame cover and turn the graduated scale cap clockwise until stop (number 5). Remove the plastic protective cap from the valve and fit the actuator. Use no excessive force or spanner.

Observe that the frame cover can be replaced in one way only, namely with the frame peg located in the slot of the cover (see picture 2).



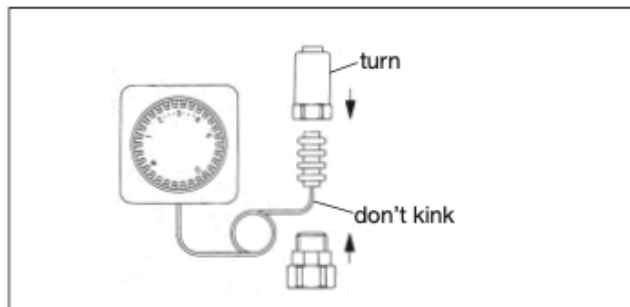
1



2

Installation of capillaries within conduits:

The installation of capillaries within conduits is possible, because the bellows assembly is made up of two parts. This can be dismantled and the bellows passed through the conduit before reassembly (see picture 3).



3

Temperature limiting:

To prevent unauthorized tampering, the preset of the thermostat can be either limited or locked for the desired temperature:

Procedure to be used for limiting the maximum room temperature:

Remove the frame cover (see picture 4). Set the graduated scale cap to the required number. Then remove one of the limiting pegs provided and insert it in a slot behind the graduated scale cap, immediately to the right from the 'stop rib' (see picture 5). Finally replace the frame cover.

The procedure for limiting the minimum room temperature is similar to the one described above, however the limiting peg must be inserted immediately to the left of the 'stop rib'.



4



5

Temperature locking:

In order to lock the set temperature, insert the limiting pegs on both sides of the 'stop rib'.

Restoring the temperature setting:

The factory setting of the thermostat is arranged so that the number (3) on the graduated scale cap corresponds to a room temperature of 20°C (68°F).

Should this setting be inadvertently disturbed, the following procedure should be undertaken in order to restore it:

First remove the frame cover and pull-off the graduated scale cap.



6

Turn the centre adjustment screw clockwise until stop, then turn it anticlockwise until the factory red paint mark falls in line with the 'stop rib'. Then replace the graduated scale cap so that the number (3) also falls in line with the 'stop rib'. Thus the original setting is restored.

Finally replace the frame cover (see picture 6).

Scale cap graduation and symbols:

0 = valve shut off

* = frost protection. With this setting TRV's open automatically when the room temperature falls below 7°C (45°F).

1 = approx. 12°C (53°F)

2 = approx. 16°C (61°F)

3 = approx. 20°C (68°F)

4 = approx. 24°C (75°F)

5 = approx. 28°C (82°F)

Intermediate positions between No's 2 and 4 correspond to a 1°C (1.8°F) change in the room temperature