

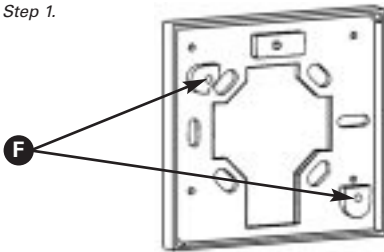
### HVAC PRODUCTS

- The room temperature controller should be fitted in the main living room.
- The place of installation should be chosen so that the sensor can capture the room temperature as accurately as possible, without being affected by direct solar radiation or other heating or cooling sources.
- Mounting height is approx. 1.5m above the floor.
- The unit can be fitted to most commercially available recessed conduit boxes or directly on the wall.
- For the electrical installation, the local safety regulations and standards must be complied with.
- If the reference room is equipped with thermostatic radiator valves, they must be set to their fully open position.

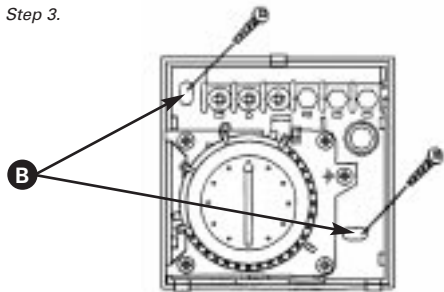
An optional sub-base is available on request, to assemble unit just follow these five simple steps and the information on the following page.

If you have any difficulty or require further information, please contact our helpline telephone: **01527 406224**

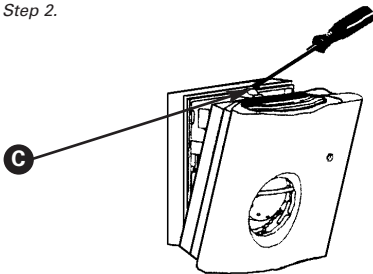
Step 1.



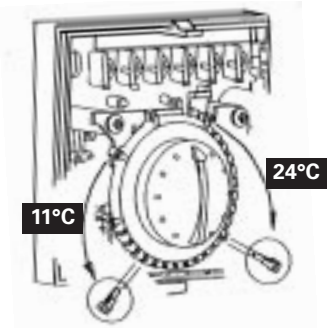
Step 3.



Step 2.



Step 4.



Step 5.



# SIEMENS

Fix the sub-base using two of the available holes marked 'F'. *Step 1.*

Remove the cover by releasing clip 'C' with a screwdriver. *Step 2.*

The unit can now be fixed to either the sub-base or the wall by means of two screws maximum diameter 3.5mm using the holes marked 'B' provided in the base. *Step 3.*

NB: The thermostat is for use with fixed wiring only.

You can limit the temperature range or lock the set limit by means of tappets as shown. *Step 4.*

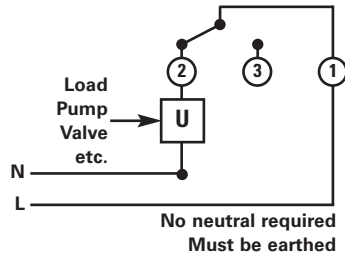
## ELECTRICAL CONNECTIONS

Thread the cables through the slot in the base, make the connections to the terminals as shown on the diagram inside the cover and illustrated on the right.

## TECHNICAL DATA

Contacts rating:	16 (6) A/250V
Temperature range:	5 - 30°C
Differential:	± 0.8°C
Protection class:	I
Degree of protection:	IP30
Number of automatic cycles:	II (100,000)
Temperature rate of change:	1K/15min.
Switch action:	2B
Dirt resistance:	normal ambient

Note: Remote switch with class <A> disconnection, i.e. 3mm. contact gap in each pole must be provided. Nominal cross sectional area: min. 1.5mm<sup>2</sup> Max. 2.5mm<sup>2</sup>.



## NOTES