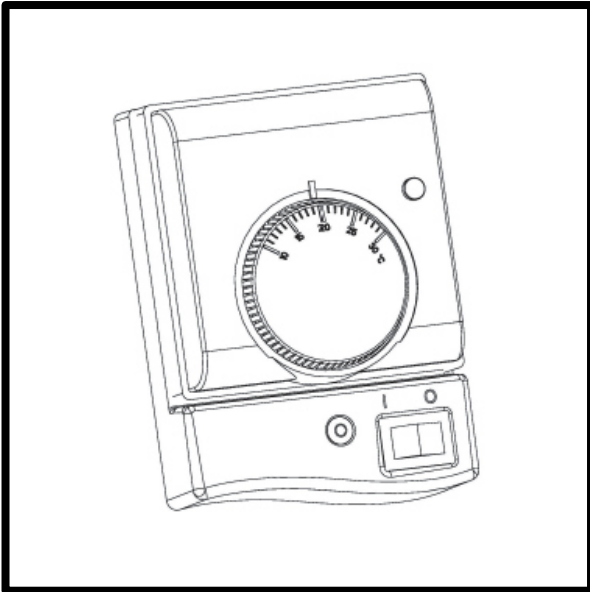


Resideo T4360G1006 Thermostat

Features include:

- Vertical or horizontal mounting
- On/off switch
- Indicator light
- 240V

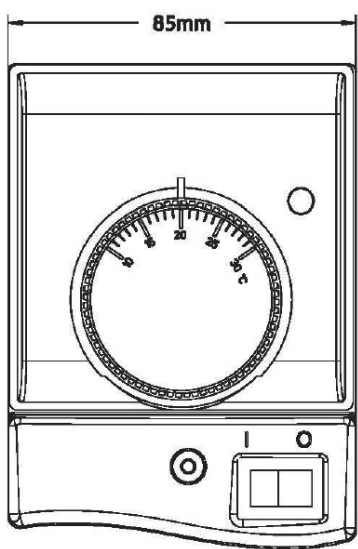
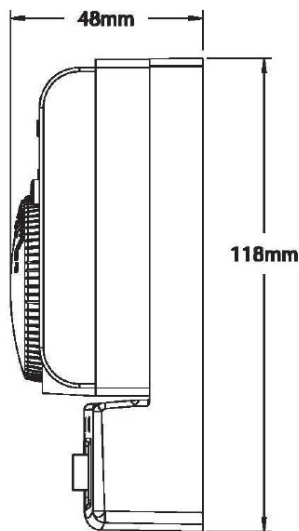


Application

The T4360G thermostat with on/off switch provides control of 240Vac heat only systems with a maximum current of 16A.

SPECIFICATION SUMMARY

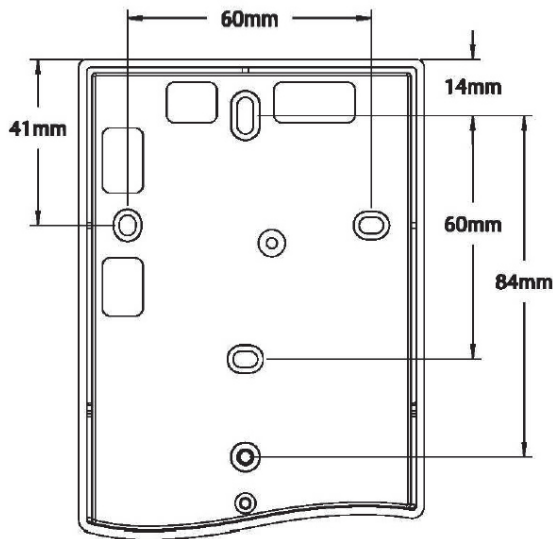
MFW Part Number	System Selection	Fan Selection	Control Type	Switching amps (Nominal)	Power Supply
T4360G1006	On – Off	None	Heating Only	16	220-240Vac 50/60Hz



Batteries
No batteries required.

Temperature
Temperature Range: 10-30°C.
Operating Ambient Temperature: 0°C to 40°C.
Storage Temperature: -20°C to 50°C.

Humidity Ratings
0-90% RH, non-condensing.



IMPORTANT
The specifications given in this publication do not include normal manufacturing tolerances. Therefore, this unit might not exactly match the listed specifications. This product is tested and calibrated under closely controlled conditions, and some minor differences in performance can be expected if those conditions are changed.

INSTALLATION

When Installing this Product...

1. Read these instructions carefully. Failure to follow the instructions can damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After completing installation, use these instructions to check out the product operation.

Location

Install the thermostat about 5 ft (1.5m) above the floor in an area with good air circulation at average temperature. See Fig. 1.

Do not install the thermostat where it can be affected by:

- Drafts, or dead spots behind doors and in corners.
- Hot or cold air from ducts.
- Radiant heat from sun or appliances.
- concealed pipes and chimneys.
- unheated (uncooled) areas such as an outside wall behind the thermostat.

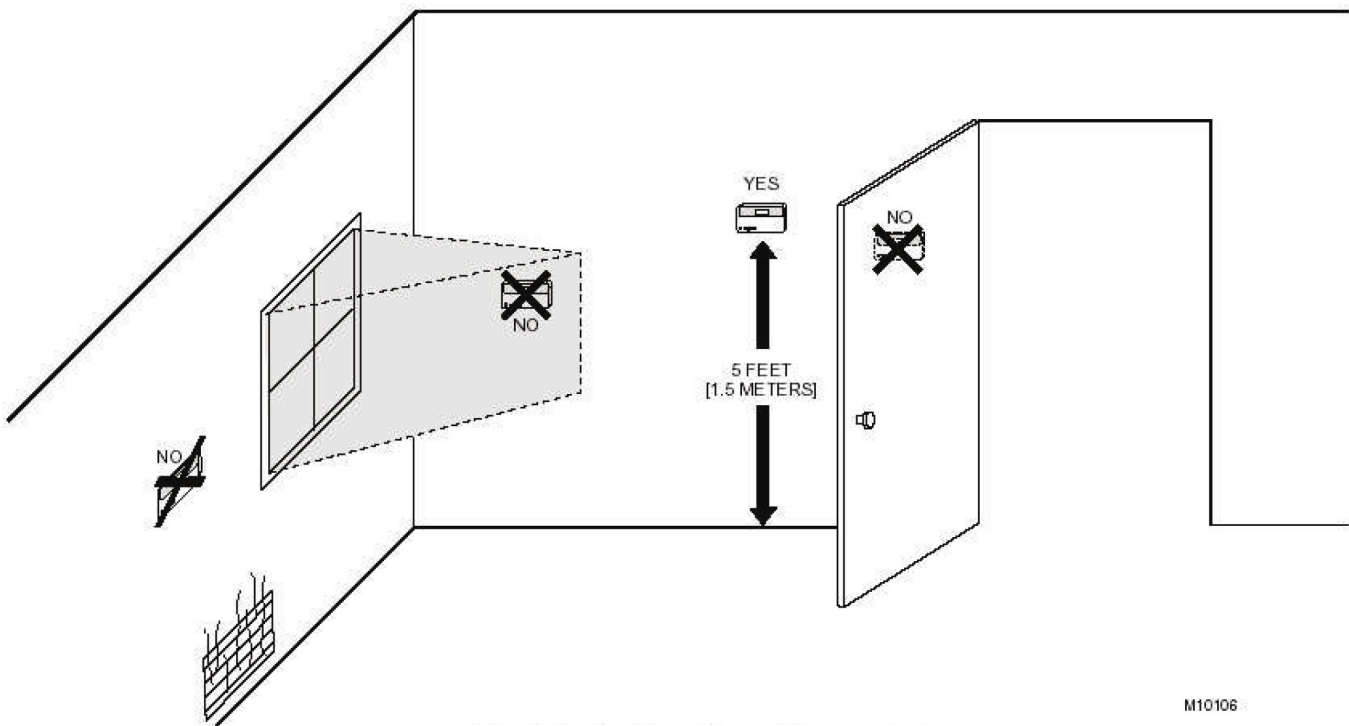


Fig 1: Typical location of thermostat

SUB BASE INSTALLATION

The thermostat can be mounted horizontally or vertically on the wall or a wall plate/box. Refer to Figs 2 and 3.

1. Position and level the sub base (for appearance only). The thermostat will function properly even when not level.
2. Use a pencil to mark the mounting holes.
3. Remove the sub base from the wall and drill two in the wall as marked. Gently tap anchors into the drilled holes until flush with the wall.
4. Position the sub base over the holes, pulling wires through the wiring opening.
5. Loosely insert the mounting screws into the holes.
6. Tighten mounting screws.

Wiring

All wiring must comply with local electrical codes and ordinances. Refer to Fig. 4 for typical wiring. A number code is located near each terminal for identification.

CAUTION

Disconnect power before wiring to prevent electrical shock or equipment damage.

1. Loosen the terminal screws on the sub base
2. Remove the cover from the thermostat and attach thermostat base to sub base.
3. Loosen the terminal screws on the thermostat base and connect the system wires.
4. Replace thermostat cover.



Fig 2: Vertical Installation diagram

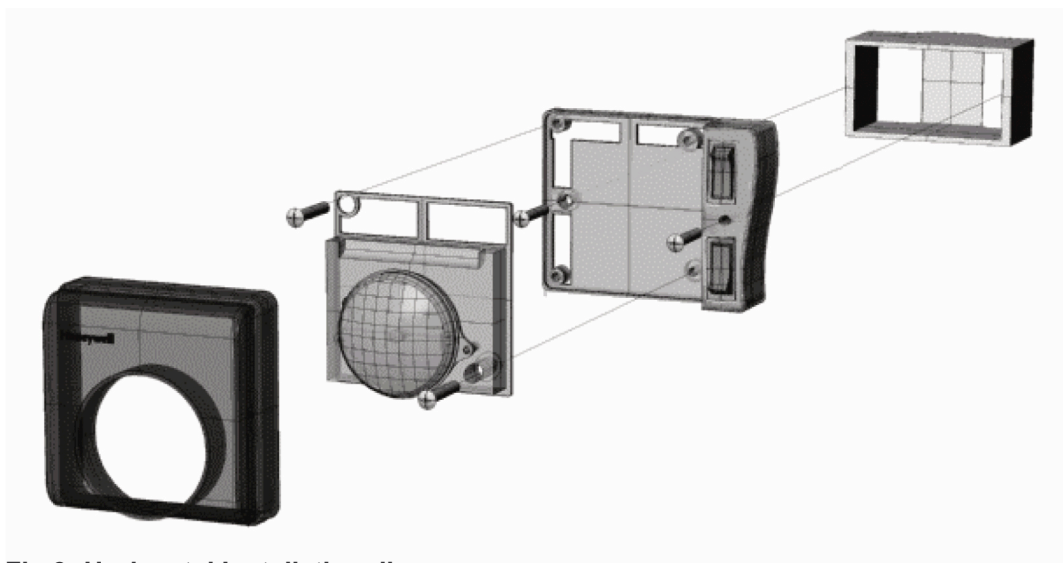


Fig 3: Horizontal Installation diagram

OPERATION

Sensing Element

The thermostat sensing element comprises two circular, flexible metal plates welded together at the rims encapsulating a liquid whose pressure changes greatly in response to small variations in temperature. In effect, this dual diaphragm forms a 'bellows' which expands/contracts in sympathy with the ambient temperature changes – this movement serving to operate a snap acting switch rated to control the heating or cooling circuit.

Switches

The On/Off switch provides a means of manually isolating the mains input to the thermostat to provide a positive off feature.

The Heat/Off switch provides a means of selecting the thermostat to heat or to provide a positive off. When the switch is selected in the heat position the thermostat will activate on a temperature fall.

Indicator Lamp

All models have an indicator lamp. On T4360G the lamp indicates that the heating equipment is being switched on.

WIRING DIAGRAM

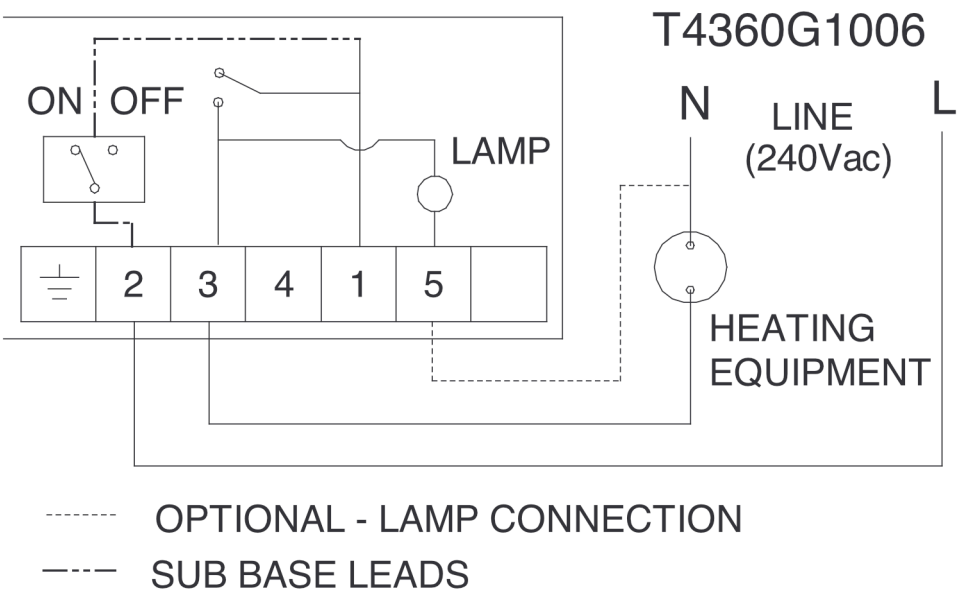


Fig 4: T4360G1006 (Heat only) wiring diagram