

The CLIMATIC™ 'Comfort' control Display allows an untrained person to easily operate a Lennox Rooftop. This display connects to a single Rooftop and, through the use of the control keys, LED's and display the user can see how the connected Rooftop is operating, whether there are any faults, modify the comfort setpoint and override the Rooftop operation.

If installed correctly the CLIMATIC™ "Comfort" control display can be installed up to 1000 m away from the Rooftop unit.

DISPLAY (1 - figure 74)

In 'Automatic' operation the comfort setpoint is displayed in the event of a fault detected on the unit an error code is automatically displayed.

The + / - keys (2) are used to change the heating/cooling/operating setpoints.

The LED (3) indicates the current operating mode:

- In 'Automatic' mode, i.e. in the programmed time schedules, the LED flashes,
- In forced occupied mode, the LED is permanently on
- In forced unoccupied mode, the LED is off.

Forced Occupied Key (4)

Pressing this key will override the Automatic control and force the unit to run in its "Occupied" mode.

Whilst in this mode the LED (3) will remain permanently on. To return to "Automatic" mode press button (6) when the LED (3) will flash again.

Forced Unoccupied Key (5)

If, to save energy, the installations are not used within a period programmed for automatic use, it is possible, by pressing this key, to force the unit into its "unoccupied" mode. The LED (3), which was previously flashing or lit, will now go out.

Automatic Operation Key (6)

If the system was previously set to forced occupied mode (LED (3) lit) or forced unoccupied mode (LED (3) off), this key allows you to return to the automatic programmed mode. The LED will flash.

NOTE: 'Forced' modes will automatically be re-set at 00:00h

LED (7) Indicates whether the unit is operating or not.

LED (8) Indicates that the filters are dirty.

LED (9) Indicates a general fault has been detected by the Climatic, Refer to the "Fault Codes" section of this manual.

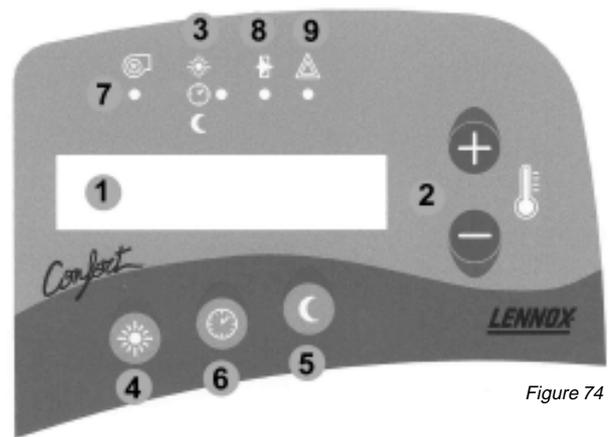
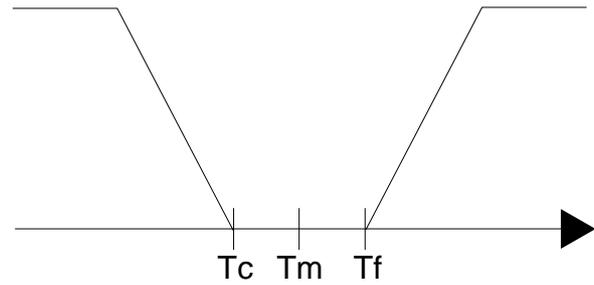


Figure 74

KP17 COMFORT CONTROL DISPLAY WIRING

Failure to install the Comfort control display with the recommended cable may cause the display to malfunction. The KP17 remote must be connected to the CLIMATIC™ using a 4 x 0.5 mm² braid-screened cable.

This connection is provided through a remote interface card which is located within the Control panel section. Refer to the wiring section of this manual.