

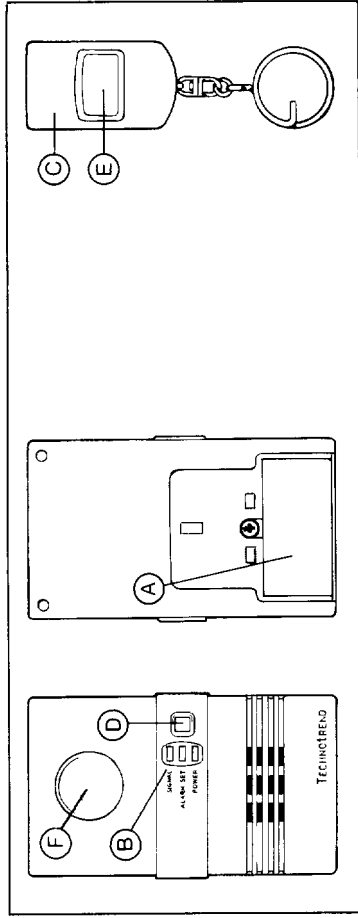


# TECHNOTREND Security System TSS 500

## INSTALLATION INSTRUCTIONS

Thank you for purchasing a Technotrend Alarm. Please read these instructions carefully and you will have your new alarm working in a few minutes.

1. Open the battery compartment (A) using a small crosshead screwdriver. Insert an alkaline PP3 battery. Replace battery compartment cover.
2. Select a suitable electric socket. Plug in the alarm and switch on the power. The green control display (B) will come on indicating that the alarm is running from the mains supply. Use the remote control (C) to operate the alarm. Point the controller at the receiver (D) and press the recessed button (E). The alarm will give three bleeps to confirm that it has stored controller's security code.
3. Repeated pressing of the button switches the alarm between stand-by and guard modes. Bleeps from the alarm acknowledge your commands. The red control display (B) flashes continuously to indicate when the alarm is on guard. Set the alarm to stand-by.
4. Movements in the guarded zone are monitored by the sensor (F). Movements detected will be confirmed by a flash on the yellow control display (B). You can check the effective zone of the alarm by watching the yellow control display while you walk around. Position the alarm to give the best coverage. Any suitable electric socket can be used. If necessary an extension lead can be used to provide alternative positions.
5. Check satisfactory operation of the sensor, siren and controller. When the siren sounds it can be silenced with your remote control. Fix the Warning Labels in prominent positions and the reminder notice by your exit door. Ensure that your doors and windows are fitted with secure locks. The hall is normally a good position for your alarm. Consider the layout of your home and the protection you need. You may have other vulnerable areas and another alarm can be used to guard these for you.



### Safety Precautions

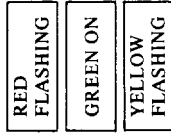
Connection to the mains electricity should be made safely. If in doubt consult a qualified electrician. The alarm is for indoor use only. It must not be used in bathrooms. The alarm

## OPERATING INSTRUCTIONS

Thoughtful design makes your new alarm easy to use. Please ensure all users are familiar with these instructions. To operate point the remote controller at the alarm and press the button. Set the alarm to "guard" when you leave the building and switch back to "stand-by" as you re-enter. Bleeps will confirm your commands.

- One bleep - Alarm on guard
- Two bleeps - Alarm on stand-by

### CONTROL DISPLAY SHOWS ALARM STATUS



Alarm on guard Initially a slow flash indicates the 60 second exit delay. The "flash" then becomes rapid and indicates that alarm is on guard.

Mains Power Supply Operational

Indicates movements detected in protected area. This operates in both stand-by and guard modes.

## Maintenance

In the unlikely event of a failure please check the following:  
**BATTERY CONDITION** - The alarm will remind you when a new back up battery is required in two ways. The yellow control display will come on continuously and the unit will bleep at 10 minute intervals. Please check regularly and always remove the battery if the alarm is taken out of use for any reason.  
**MAINS POWER** - Ensure that mains socket is switched on. Running alarm of back-up battery for extended periods will shorten battery life.  
**MOVEMENT DETECTION** - Performance may be affected if sensor is obscured by furniture or dust and dirt becomes weak.  
**REMOTE CONTROL** - The controller battery will need to be replaced if its range reduces and the Red Indicator becomes weak.  
**RE-CODING** - Your alarm and controller are ready to use. The re-code procedure is used if you have expanded your system and want all the alarms to operate from the same controller. Each controller has a security code, so decide which controller you want to use. Then unplug the alarms and disconnect their batteries for approximately 30 seconds. Reconnect the alarm units and press the controller button. The alarms will give 3 bleeps confirming that the new code has been stored.  
**ADDITIONAL OR REPLACEMENT CONTROLLERS** are available, our Customer Care department will be pleased to give you details of these and other Technotrend products. Please keep these instructions for future reference.

## Technical Information

Mains Voltage 240 Volts 50Hz 3 watts  
 Back-up battery 9 volt alkaline, type PP3  
 Service life Approx 1 year on stand-by  
 Without 240 volt mains approx 30 hours  
 Remote control 12 volt higher battery, type 23A MNZ1  
 Alarm volume Over 100dBA (oscillating)  
 Monitored area Horizontal - up to 10 metres 180°  
 Vertical - up to 10 metres 180°  
 Remote control range Up to 10 metres  
 Time to leave area 60 seconds  
 De-activation time/response delay 5 seconds  
 Alarm duration 30 seconds

COMPLIES WITH BS6707 - INTRUDER ALARM SYSTEMS

## GUARANTEE

If this Technotrend product becomes faulty due to defective materials or workmanship within 12 months of purchase we guarantee to repair or replace it free of charge provided -

The product was purchased within 12 months prior to the claim and reasonable evidence of purchase is supplied.  
 The defect is not due to accidental damage, misuse, neglect or inexpert repair.  
 Please retain the receipt with your purchase and return it to us if you require service under