

Users Manual and Installation Instructions for Model 500 Secondary Motion Detector, which is part of Energy Technologies Group LLC S3E security and energy savings system.

Mounting: Unit is to be mounted to the wall using two (2) #4 screws. The unit should be mounted approximately 7 feet above the floor level and mounted so that the lens on the front of the unit is facing the area that intruder motion is to be detected.

Wiring: Unit shall have a 12 volt DC power source connected to terminal block J2 with the positive wire connected to terminal 1 and the negative wire connected to terminal 2.

Adjustments: This unit comes with the motion detector sensitivity pre-adjusted. Depending on the size and configuration of the room the unit's sensitivity may require adjustment. Adjusting potentiometer POT1 in a clockwise direction will increase the unit's sensitivity to motion while a counterclockwise adjustment will decrease the units' sensitivity.

Identity Programming: After the unit has been installed it will require identity programming to make the unit active. This unit has a programming port used to load room numbers, operational characteristics. Please refer to Identity programmers' manual for further details on identity programming.

Operation: At room entry the motion detector should activate a LED indicator, which will continue to be on until it no longer detects motion.

Limitation of liability – Neither Energy Technologies Group or its suppliers shall be liable for the loss of use of this product, loss of income, inconvenience, or any other damages whether direct, indirect, or consequential, arising out of the use or inability to use this Energy Technologies Product.

Limited 1 Year Warranty - The Model 500 Secondary Motion Detector product is warranted by Energy Technologies Group, LLC for a period of 1 year from date of initial installation. This warranty protects against defects in materials or workmanship when exposed to normal use. This warranty is void if installation and or identity programming is performed by someone other than an authorized Energy Technologies Group installer. This limited warranty does not cover

damage, failure or mal-function caused by or attributable to acts of God. This limited warranty is only available to the original purchaser. This warranty does not cover damages due too abuse, improper installation, misuse or abnormal usage.

Customer Service

Installation – If problems are encountered during installation contact (1-877-400-0003) and request assistance.

Operation – If problems arise during operation contact (1-877-400-0003) and request assistance.

Warranty Repair – If a warranty repair arises please contact (1-877-400-0003) and request a returned material authorization.

FCC Compliance – This device complies with part 15 of the FCC rules. Operation is subject to the following two (2) conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.