

SETTING UP THE DETECTOR		
	LED INDICATION OF ALARM SIGNAL SWITCH 1 OF DIP-4 SWITCH FOR SETTINGS "LED" – provide control of Alarm signal LED	TEST PROCEDURES . Wait for one minute warm up time after applying 12.1/dc power. Conduct testing with the protected
"PULSE" - provides sensitivity control of PIR according to the environment. Position Left – "On" – High sensitivity	Position Left – "On" – LED enable. Position Right – "OFF" – LED disable.	area cleared of all people. Make sure to test the unit thoroughly for proper detection. Walk test
For stable environments. Position Right – "OFF" – Low sensitivity For harsh environments.	SOUND SENSITIVITY ADJUSTMENT SWITCH 2 OF DIP-4 SWITCH FOR SETTINGS "AUDIO" – provide control of sound detection	 Remove front cover. Set "PULSE" to "ON" position, and set "LED" to "ON" position. Renderso the front acutor.
POTENTIOMETER RV1 "PIR" – adjustment according to protected area range.	sensitivity. Position Left – " On " – reducing the sensitivity of sound detection by 50%. (Use in small room) Position Right – " OFF " – LED disable.	 Start walking slowly across the detection area. Observe that the red led lights whenever motion is detected.
For high-fisk locations, the sensitivity should be adjusted close to MIN (9%). In low risk situations the sensitivity should be adjusted closer to MAX (100%) factory set to 54%.	PET IMMUNITY SETTING SWITCH 4 OF DIP-4 SWITCH FOR SETTINGS "PET" 15kg – 25kg	 Allow 5 sec. between each test for the detector to stabilize. After the walk test is completed, you can set the "LED" to "OFF" position.
Always walk test and re-adjust if required.	Position Left "ON" Immunity to PET up to 15 kg Position Right "OFF" Immunity to PET up to 25 kg	NOTE: Walk tests should be conducted, at least once a year, to confirm proper operation and coverage of the detector.
	ADJUSTMENT	
SHOCK / GLASS ADJUSTMENT Use only during testing and setting	GLASS BREAK ADJUSTMENT To adjust the glass break sensitivity, place the	SHOCK ADJUSTMENT To adjust the shock setting (increase/decrease
SHOCK - for adjustmen	jumper below the GLASS marking. Green (SHOCK) LED is constantly ON. Now you can adjust the sensitivity by rotating the CLASS potentiameter	sensitivity) place the jumper below the SHOCK - Yellow (GLASS) LED is constantly ON. Now you can adjust the sensitivity by rotating the patentiometer SHOCK
GLASS SHOCK sensitivity with potentiometer "SHOCK"	Operate the Sound Break Simulator* near the protected window and rotate the potentiometer GLASS clock-wise to increase sensitivity, and	Hit gently on the protected glass and rotate the potentiometer clock-wise to increase sensitivity, and counter-clock-wise to decrease sensitivity
GLASS - for OFF adjustment of the	counter-clock-wise to decrease sensitivity until the Yellow and Red LEDs are illuminating for each glass break sound.	until the Green and Red LEDs are illuminating for each hit. Note:
GLASS SHOCK sensitivity with potentiometer GLASS	Note: When the jumper is set for GLASS adjustment, only the high frequency sound of breaking glass is detected.	When the jumper is set for SHOCK adjustment, only the low frequency of the shock signal prior to glass breakage is detected.
OFF OFF - for regular operation GLASS SHOCK	*It is recommended to use GLASS-BREAK Simulator FG-701 (CROW p/n 004001)	
SHOCK/GLASS TEST PROCEDURE	WALL AND CEILING INSTALLATION OPTIONS	BRACKET INSTALLATION
 SHOCK/GLASS TEST PROCEDURE FINAL TESTING Make sure to set jumper "GLASS/SHOCK" position OFF. When the jumper is in this position, the detector will detect both shock and sound frequencies. To ensure maximum protection against fals alarms, activate any device in the area, whic might automatically cycle pumps, generators heating/air conditioning units, etc. If the cycling devices trigger an alarm, mount the unit in a different location. 	WALL AND CEILING INSTALLATION OPTIONS	BRACKET INSTALLATION
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