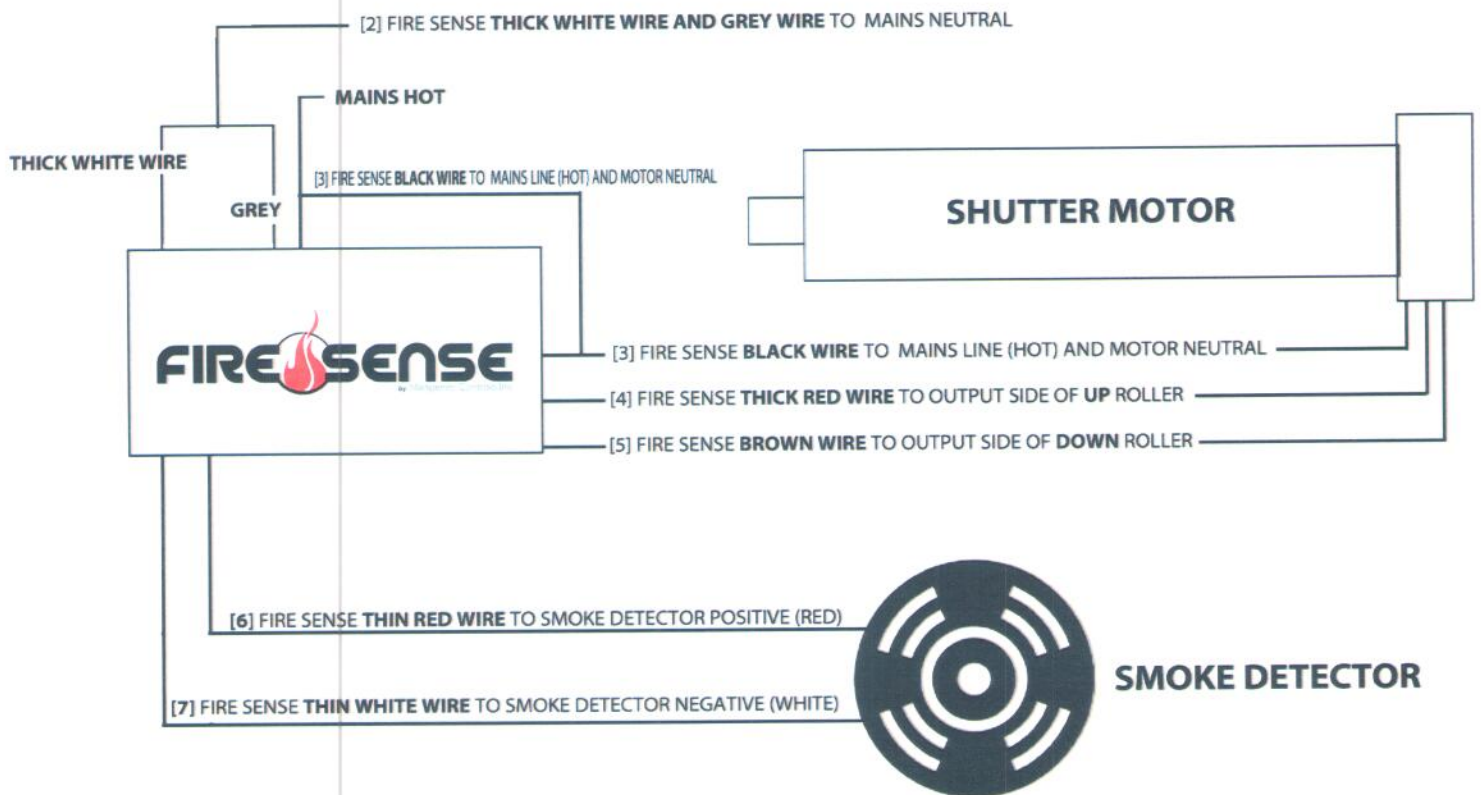


WIRING INSTRUCTIONS FOR THE FIRE SENSE (DAS)

- 1) Insure that the mains (120VAC/60Hz) power is turned off.
- 2) Connect the FIRE SENSE thick white wire and grey wire to the mains neutral wire.
- 3) Connect the Fire Sense Black wire to the mains line (hot) wire and the motor neutral.
- 4) Connect the Fire Sense thick Red wire to the output side of the up roller shutter motor.
- 5) Connect the Fire Sense Brown wire to the output side of the down roller shutter motor.
- 6) Connect the Fire Sense thin red wire to the red (positive) wire of the smoke detector.
- 7) Connect the Fire Sense thin white wire to the white (negative) wire to the smoke detector.
- 8) NOTE INSTRUCTIONS MUST BE FOLLOWED OR SWITCH WILL NOT WORK
- 9) Note Fire Sense is also known as Detector Activated Switch (DAS)



TESTING:

TEST BY PUSHING THE TEST/HUSH BUTTON ON THE COVER OF THE SMOKE DETECTOR WHILE THE ROLL DOWN SHUTTER IS IN THE DOWN POSITION FOR A MINIMUM 5 SECONDS. THIS WILL SOUND THE ALARM AND RAISE THE SHUTTER IF ALL THE ELECTRONIC CIRCUITRY, HORN, AND BATTERY ARE WORKING. THIS TEST TO BE DONE WEEKLY.

INSTALLATION INSTRUCTIONS/ WIRING REQUIREMENTS

THE FIRE SENSE SHOULD BE INSTALLED IN A U.L. LISTED OR RECOGNIZED JUNCTION BOX. ALL CONNECTIONS SHOULD BE MADE BY A QUALIFIED ELECTRICIAN AND ALL WIRING USED SHALL BE IN ACCORDANCE WITH ARTICLES 210 AND 300.3(B) OF THE NATIONAL ELECTRIC CODE ANS/NFPA 72 AND/OR ANY OTHER CODES HAVING JURISDICTION IN YOUR AREA.

THE APPROPRIATE POWER SOURCE IS 120 VOLT A.C. SINGLE PHASE WHICH IS NOT PROTECTED BY A GROUND FAULT INTERRUPTER. THE MAXIMUM RUN DISTANCE BETWEEN THE FIRE SENSE AND THE SMOKE DETECTOR IS 100 FEET.

RECOMMENDED SMOKE DETECTORS: KIDDIE FIREX I4618A, I4718A, I5000A SERIES.

FOR MORE INFORMATION ABOUT COMPATIBLE SMOKE DETECTORS CALL: MANGENEY CONTROLS TECH SUPPORT AT 800-691-3122.

P/N 319.7799 REV. B 2016/1



FOR MORE INFORMATION SEE WWW.MANGENEYCONTROLS.COM OR CALL (800) 691-3122
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