AUTOMATIC SASH POSITIONING SYSTEM

THESE PRODUCTS ARE COVERED BY ONE OR MORE OF THE FOLLOWING NEW-TECH PATENTS:

- 6,024,638
- 5,759,096
- 5,303,659
- 4,774,878
- 4,502,375

AND OTHER U.S.A./FOREIGN PATENTS PENDING
**INTERIOR SASH EYE PERFORMANCE**

**SAFETY BEND**

**RED LIGHT INDICATES BREAK INTERRUPTION IN BEAM OF LIGHT**

**CABLE GUIDE**

**1/8" CLEARANCE FROM BACK OF REFLECTOR TO CABLE GUIDE**

**LIMIT SWITCH**

SASH LIFTS LIMIT SWITCH ROLLER ARM, TRIGGERING CONTROLLER TO STOP SASH TRAVEL; HOWEVER, SASH WILL CONTINUE 1/2" - 3/4" FURTHER. (SLIGHT ADJUSTMENT OF SWITCH ARM MAY BE REQUIRED FOR MORE PRECISE SASH STOP)

**1/8 N.P.T. PORT**

**STROKE " + 5" = TOTAL**

**CABLE CYLINDERS**

**SENSOR**

**SIDE VIEW OF PHOTO EYE**

- **A** = MOTION DETECTION AREA
- **B & C** = PRESENCE DETECTION AREA
- **A & B CAN BE ELIMINATED (SWITCHED OFF)**

**FRONT VIEW OF PHOTO EYE**

- **1**, **2** OR **5** CAN BE SWITCHED OFF FOR SMALLER HOODS

**EXTERIOR, ACTIVE INFRARED PRESENCE SENSOR**

**LED LIGHT INDICATES BREAK INTERRUPTION IN BEAM OF LIGHT**

**CABLE GUIDE**

**1/8" CLEARANCE BETWEEN REFLECTOR/SENSOR AND COUNTERTOP WITH SASH CLOSED**

**MINIMUM 1/8" CLEARANCE FROM EDGE OF SENSOR BRACKET TO CABLE GUIDE**

**ALLOW 1/8" CLEARANCE BETWEEN REFLECTOR/SENSOR AND COUNTERTOP WITH SASH CLOSED**
STANDARD EQUIPMENT:

TWO-POSITION SWITCH
AUTOMATIC ADJUSTABLE SASH
PUSH BUTTON ADJUSTABLE SASH
WITH SASH EYE OBJECT DETECTED

PUSH TO OPEN

OPTIONAL SELECTOR SWITCH

ON/OFF SWITCH FOR AUTOMATIC FULL OPEN OR MANUAL SASH

THREE-POSITION SWITCH FOR FULL OPEN AND TWO OTHER SETTINGS—TYPICALLY 8" AND 18" DESIRED SETTINGS ______ AND ______

LOSS OF POWER - "RESET-TO-CONVENTIONAL" (ADDITIONAL SOLENOID VALVE RESETS HOOD TO MANUAL OPERATION, DEPRESSURIZING CYLINDER.) WITHOUT THIS, MANUAL DISCONNECTION OF THE AIR LINE & ADJUSTMENTS MADE AT THE CONTROL BOX & REGULATOR ARE REQUIRED.

MANY OTHER OPTIONS AVAILABLE - PLEASE CALL TO DISCUSS.

New-Tech

A DIVISION OF ZEIGLER ENTERPRISES, INC. PH. (866) 631-8324

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