



Smart VENT
 877- 441- 8368
 www.smartvent.com

INSTALLATION INSTRUCTIONS
 & DETAILS
 MODEL 1540-570
 14.5" WOOD WALL INSULATED
 REV. 6-21-16

INSTALLATION INSTRUCTIONS
 (SEE DIAGRAM ON BACK PAGE 1 OF 2)

1. FOR EACH VENT CUT A CLEAN, SQUARE, AND LEVEL 14 1/2" X 8 3/4" OPENING IN THE OUTSIDE SHEATHING. ENSURE THAT THE BOTTOM OF THE OPENING IS NO MORE THAN 12" ABOVE THE OUTSIDE FINAL GRADE.
2. REMOVE VENT DOOR FROM VENT FRAME. (TURN UPSIDE DOWN, ROTATE BOTTOM OF DOOR OUTWARD AND SLIDE OUT OF FRAME SLOTS)
3. POSITION THE VENT FRAME IN THE OPENING WITH SERIAL NUMBER LABEL ON THE BOTTOM AND ENSURE THAT IT IS SQUARE AND LEVEL. APPLY A SMALL BEAD OF HURRIBOND GRIP & SEAL OR EQUIVALENT ADHESIVE BEHIND THE VENT FRONT FRAME AS SHOWN IN THE DIAGRAM.
4. USE 4 EACH FLATHEAD STAINLESS STEEL SCREWS TO SECURE THE FRAME THROUGH THE SHEATHING AND INTO THE STRUCTURAL MEMBER.
 NOTE: THIS MODEL DOES NOT CONTAIN STRAPS.
5. INSTALL THE DOOR BY INSERTING THE SIDE PINS INTO THE TRACKS AT THE SIDES OF THE VENT FRAME. ENSURE THE BLACK FLOAT PINS ARE FACING DOWNWARD.
6. LET THE BOTTOM OF THE VENT DOOR GO SO THAT IT ROTATES DOWN INTO THE VENT FRAME. CHECK THAT VENT DOOR IS LATCHED ON BOTH SIDES.
7. TO OPEN THE DOOR INSERT 2 CREDIT CARDS INTO THE FLOAT SLOTS AS SHOWN IN THE DIAGRAM.
8. THE OUTSIDE FLANGE AND SCREWS CAN BE COVERED WITH "J" CHANNEL OR ANY SURFACE TREATMENT LIKE BRICK OR STONE. USE CAUTION DO NOT APPLY ANY COVERING THAT WILL IMPEDE THE MOVEMENT OF THE VENT DOOR IN ANY DIRECTION.

DETAIL SPECIFICATIONS:

MATERIAL: STAINLESS STEEL
 OPERATION: AUTOMATIC NON-POWERED ACTIVATION AND OPERATION
 VENT REMAINS CLOSED AND LOCKED UNTIL ACTIVATED

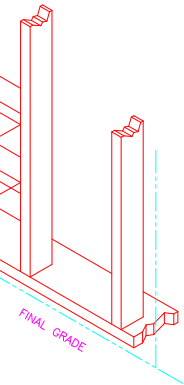
INSTALLATION:

SECURED W/ 4 STAINLESS STEEL FLATHEAD SCREWS
 NOTE: THIS MODEL DOES NOT CONTAIN STRAPS

HYDROSTATIC RELIEF: 200 SQ. FT PER VENT
 REQUIREMENTS: MINIMUM OF 2 VENTS PER ENCLOSED AREA
 MOUNTED ON OPPOSITE OR ADJACENT WALLS

COLORS: STAINLESS STEEL (STANDARD)
 WHITE, WHEAT, GRAY, AND BLACK (AVAILABLE)

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:
 FEMA, NFIP, ICC, & ASCE
 SUPPORTIVE DOCUMENTS, TB 1-08, 44CFR 60.3(C)(5), ASCE 24-14
 ICC EVALUATION # ESR-2074



SMART VENT FOUNDATION FLOOD VENTS
 430 ANDRO DR., UNIT 1
 PITMAN NJ 08071

14.5" WOOD WALL INSULATED
 MODEL 1540-570

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