



ADROIT FIRE

CLEVER FIRE SOLUTIONS

K-TYPE

HFX-50

DATA SHEET



HFX-50

MODEL NAME :	HFX-50
GROSS WEIGHT :	700 gr ±%2
CHEMICAL WEIGHT :	50 gr. POTASSIUM NITRATE
COOLING SECTION WEIGHT :	100 gr. ±%5 (PRP:%99 Al ₂ O ₃ , 6mm Ø Melting Point 2050°C)
HIGH TEMPERATURE INSULATION FELT :	5 pcs. 3mm(d),(1300°C)
DIMENSIONS :	50 x 50 x 130 (in mm.)
MARKING METHOD :	Screen Printing(Serigraph)
CASING MATERIAL :	STAINLESS STEEL/PAINTED STEEL

APPROVALS



ISO 15779

CE 2806

TS EN 15276



BS EN 15276 (BSI KITEMARK)

MED - IMO MSC.1/Circ.1270 (WHEELMARK)

ATEX (EX-PROOF MARK)

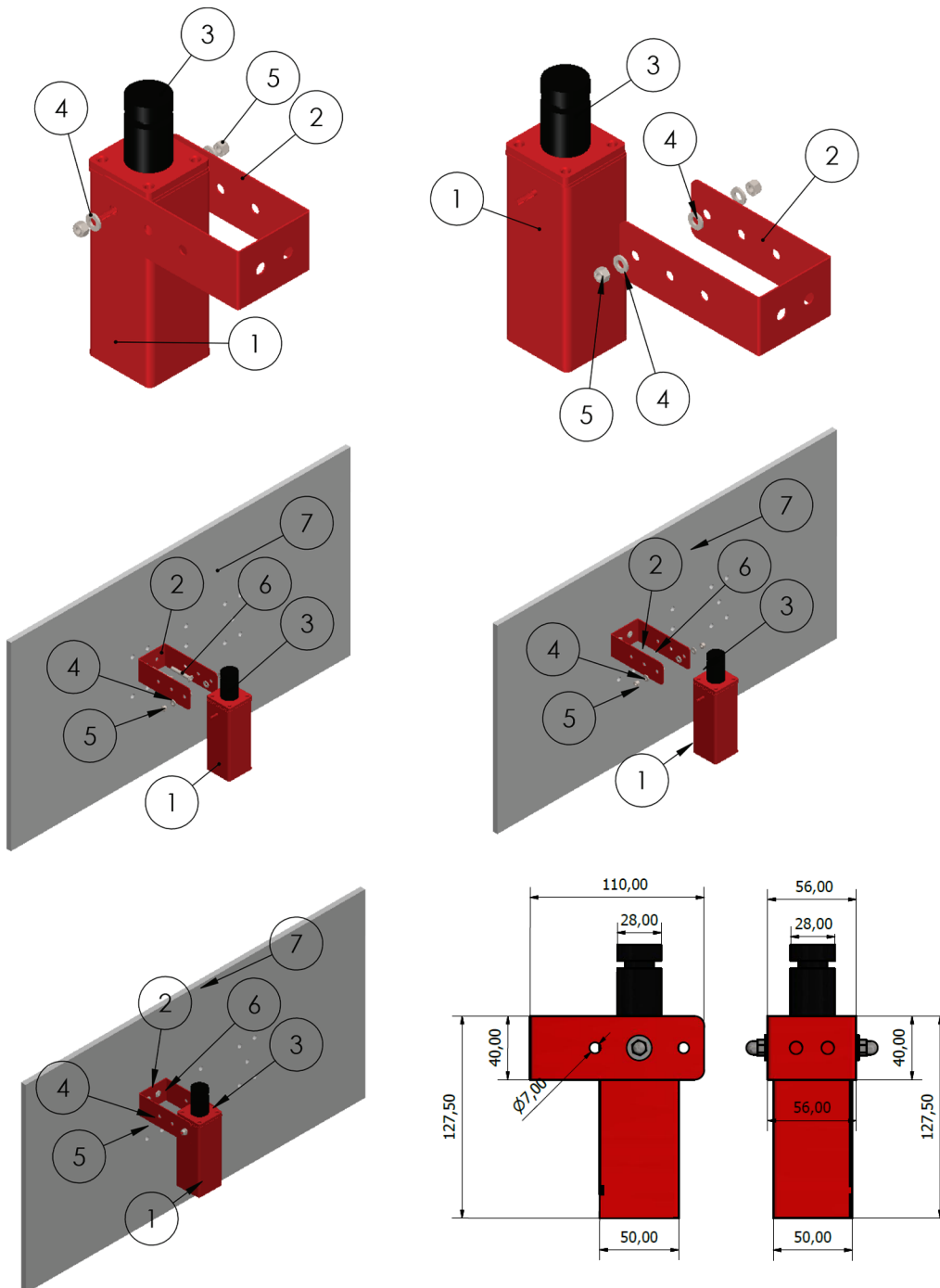
DISCHARGE CHARACTERISTICS OF HAFEX CONDENSED AEROSOL GENERATORS

MODEL NAME	75°C DISTANCE (m)	200°C DISTANCE (m)	400°C DISTANCE (m)	DISCHARGE TIME (sec)
HFX - 50	-	-	-	3 - 5

WALL INSTALLATION

HFX-50 WALL INSTALLATION

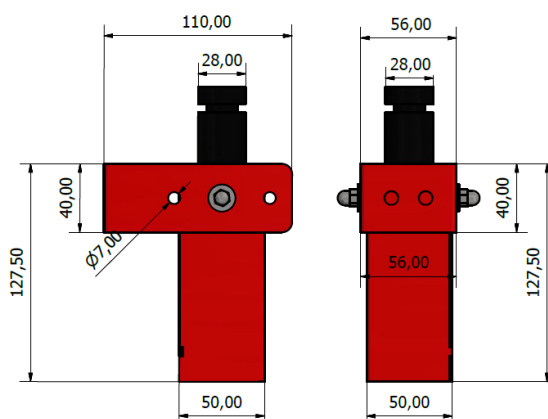
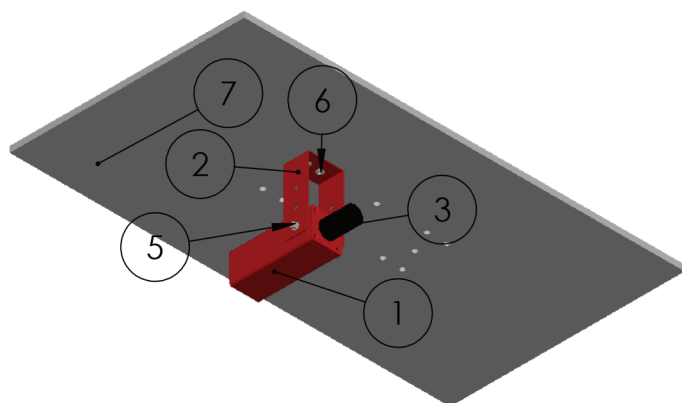
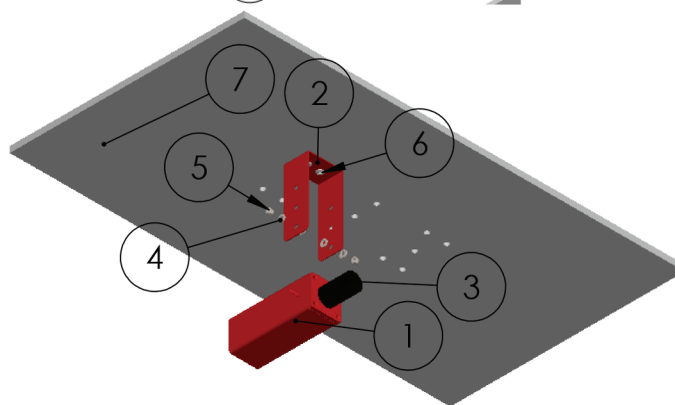
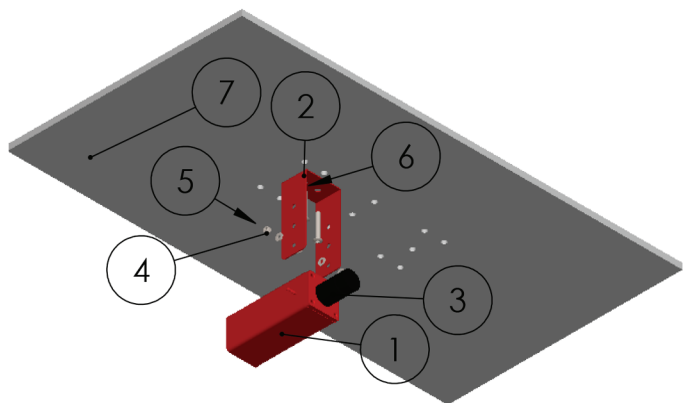
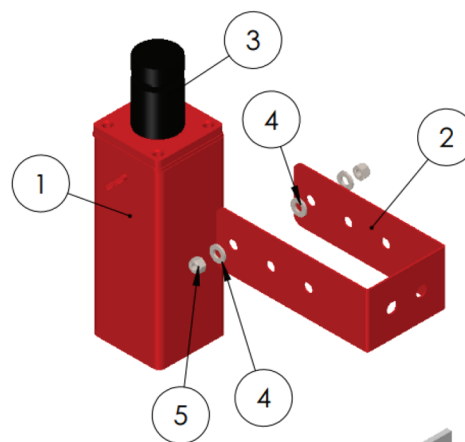
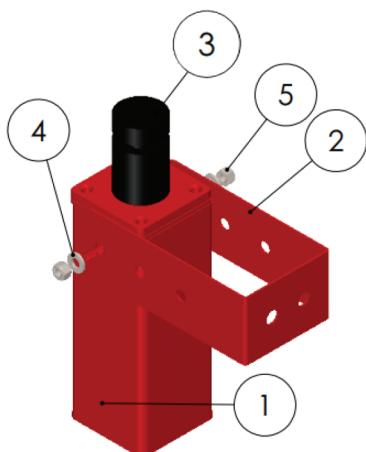
- 1. AEROSOL BODY
- 2. HANGING APPARATUS
- 3. IGNITER/ACTIVATOR
- 4. SCREW
- 5. NUT BOLT
- 6. BOLT
- 7. INSTALLATION WALL



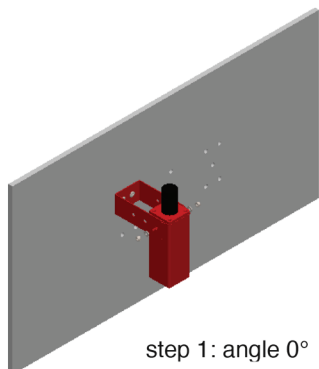
CEILING INSTALLATION

HFX-50 CEILING INSTALLATION

- | | |
|----------------------|----------------------|
| 1. AEROSOL BODY | 6. BOLT |
| 2. HANGING APPARATUS | 7. INSTALLATION WALL |
| 3. IGNITER/ACTIVATOR | |
| 4. SCREW | |
| 5. NUT BOLT | |



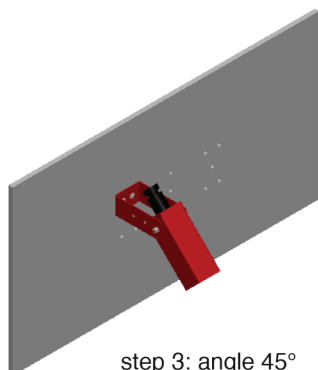
ANGLE OPTIONS



step 1: angle 0°



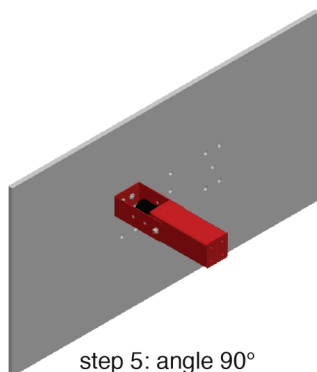
step 2: angle 22,5°



step 3: angle 45°



step 4: angle 67,5°



step 5: angle 90°

WARNING: IF THE ANGLE OF THE DISCHARGE PATH IS REQUIRED TO BE CHANGED, REMOVE THE SCREWS THEN TURN THE AEROSOL BODY TO THE CORRECT ANGLE AND TIGHTEN THE SCREWS WHICH WERE REMOVED.



ADROIT FIRE

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