

HAFEX®

K-TYPE

HFX-100

DATA SHEET



HFX-100

MODEL NAME :	HFX-100
GROSS WEIGHT :	1330 gr ±%4
CHEMICAL WEIGHT :	100 gr. POTASSIUM NITRATE
COOLING SECTION WEIGHT :	200 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 :	80 x 80 x 113 (in mm)
MARKING METHOD :	Screen Printing (Serigraph)
CASING MATERIAL :	STAINLESS STEEL/PAINTED STEEL

APPROVALS



TS ISO 15779



ISO 15779

CE 2806

TS EN 15276

BS EN 15276 (BSI KITEMARK)



TS EN 15276



ATEX



UNECE-R107



0437/24



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

UN ECE R107 (E MARK)

ATEX (EX-PROOF MARK)

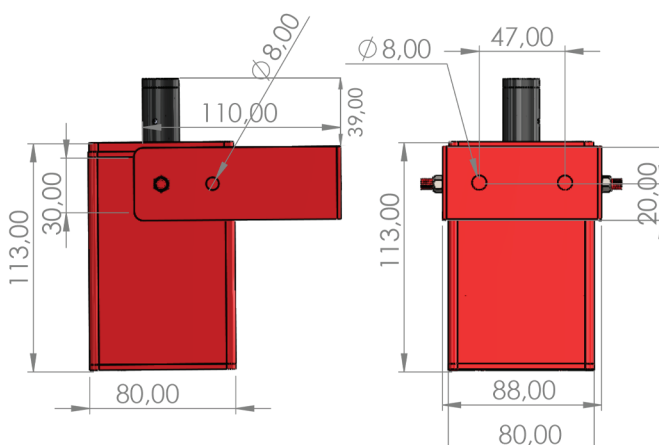
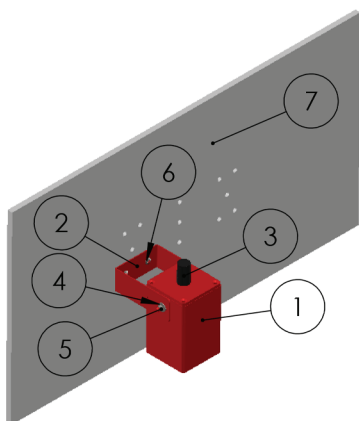
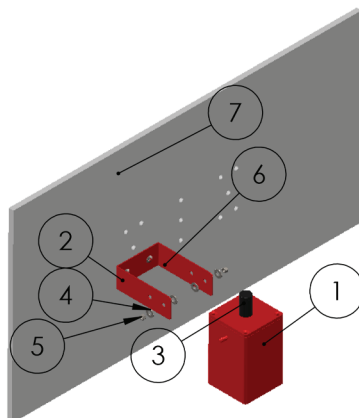
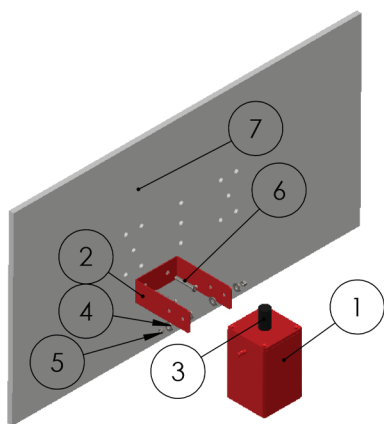
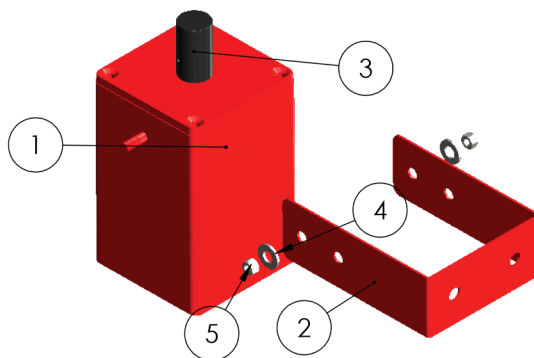
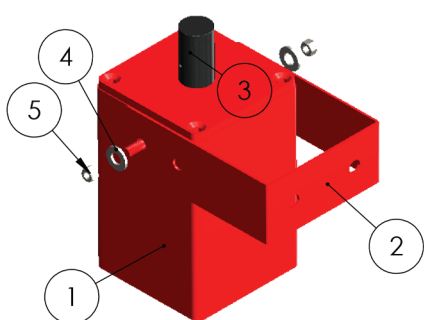
DISCHARGE CHARACTERISTICS OF HAFEX CONDENSED AEROSOL GENERATORS

MODEL NAME	75°C DISTANCE (m)	200°C DISTANCE (m)	400°C DISTANCE (m)	DISCHARGE TIME (sec)
HFX - 100	0.05	-	-	4 - 6

WALL INSTALLATION

HFX-100 WALL INSTALLATION

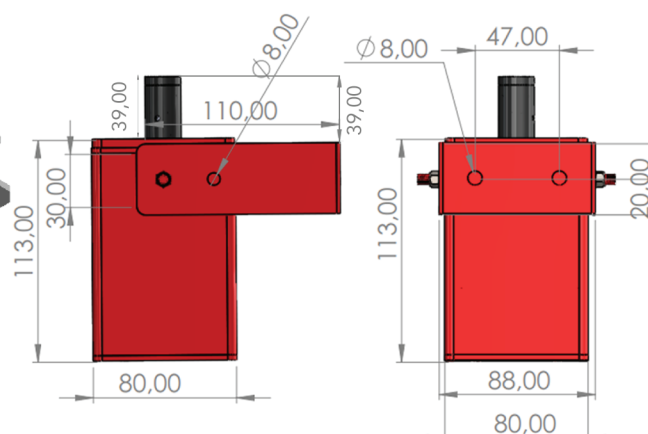
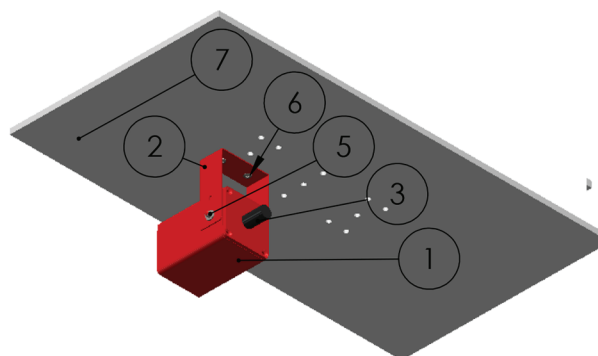
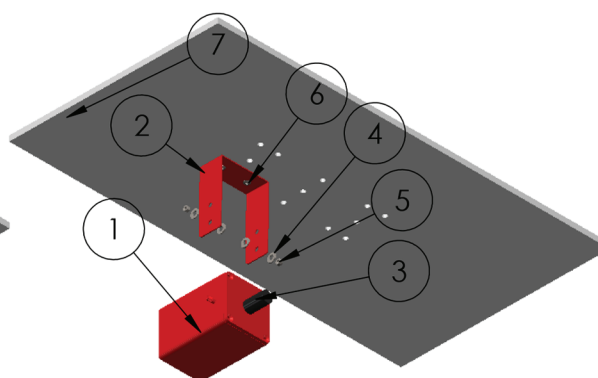
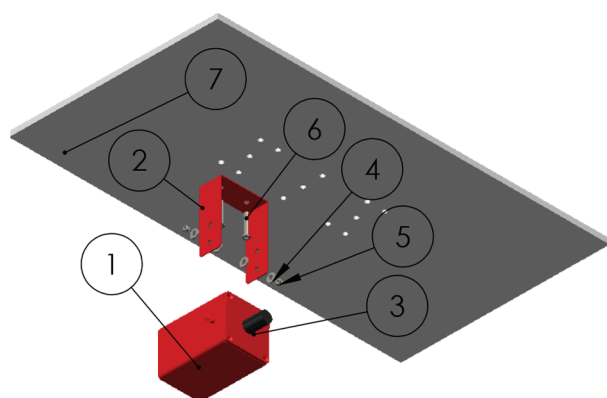
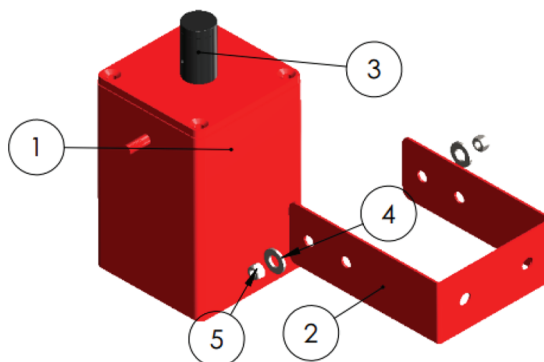
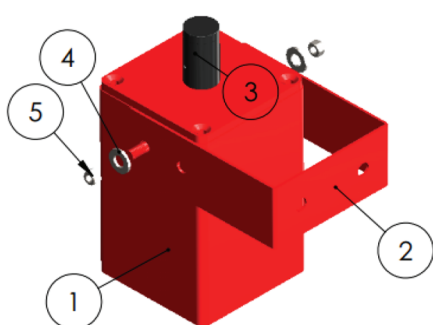
- 1. AEROSOL BODY
- 2. HANGING APPARATUS
- 3. IGNITER/ACTIVATOR
- 4. SCREW
- 5. NUT BOLT
- 6. BOLT
- 7. INSTALLATION WALL



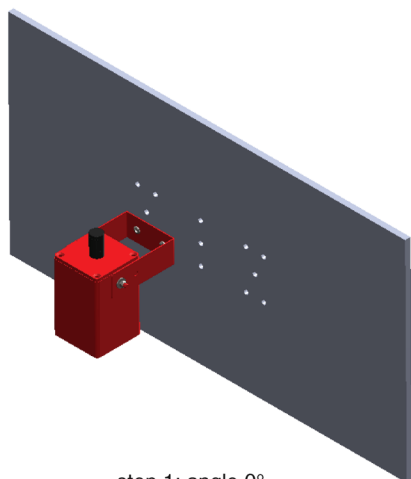
CEILING INSTALLATION

HFX-100 CEILING INSTALLATION

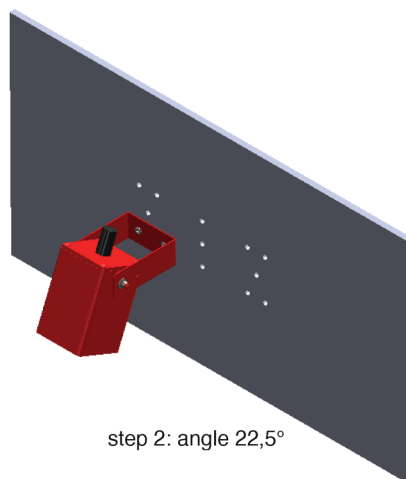
- | | |
|----------------------|----------------------|
| 1. AEROSOL BODY | 6. BOLT |
| 2. HANGING APPARATUS | 7. INSTALLATION WALL |
| 3. IGNITER/ACTIVATOR | |
| 4. SCREW | |
| 5. NUT BOLT | |



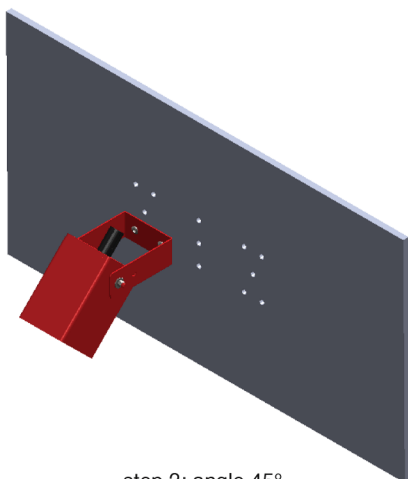
ANGLE OPTIONS



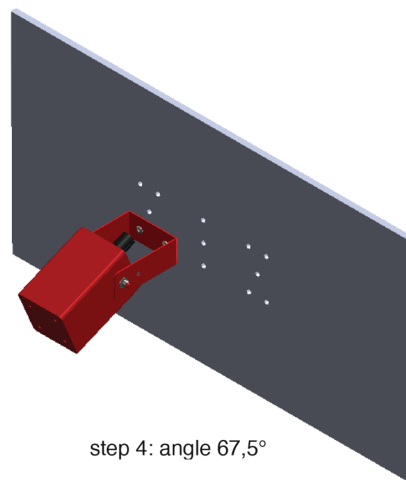
step 1: angle 0°



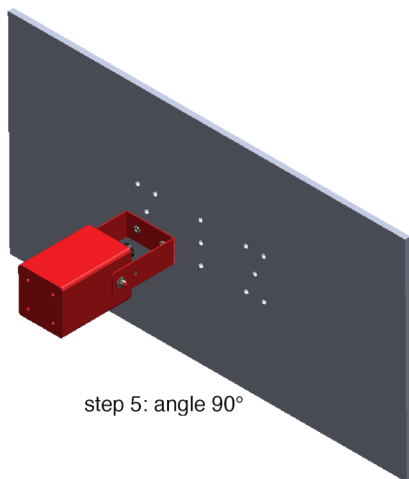
step 2: angle 22,5°



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.



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FOREIGN TRADE
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