

HFX-100S

DATA SHEET



HFX-100S

MODEL NAME :	HFX-100S
GROSS WEIGHT :	1330 gr ±%4
CHEMICAL WEIGHT :	100 gr. STRONTIUM 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



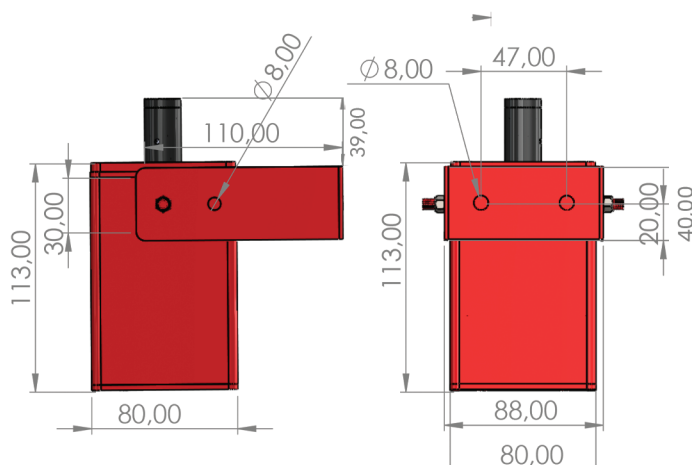
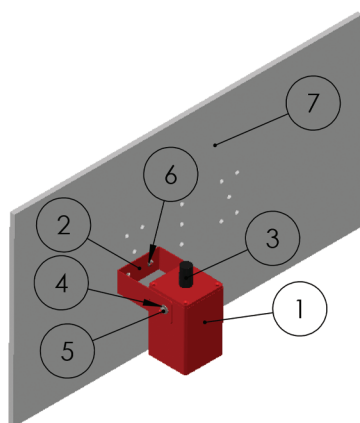
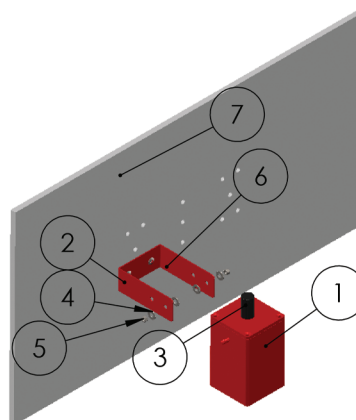
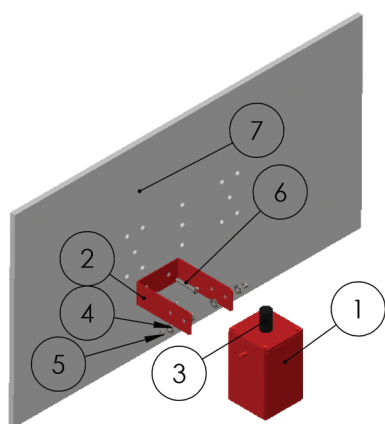
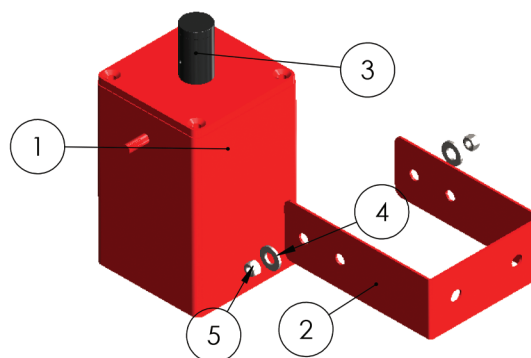
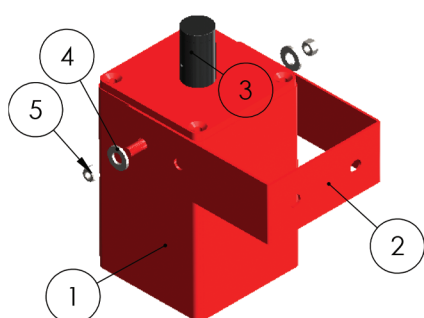
DISCHARGE CHARACTERISTICS OF HAFEX CONDENSED AEROSOL GENERATORS

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

WALL INSTALLATION

HFX-100S WALL INSTALLATION

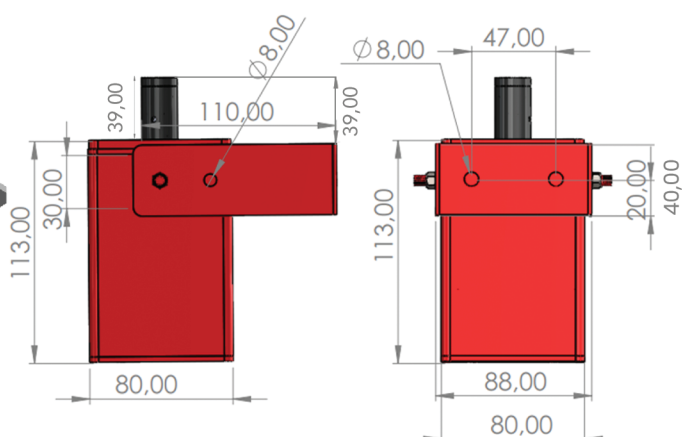
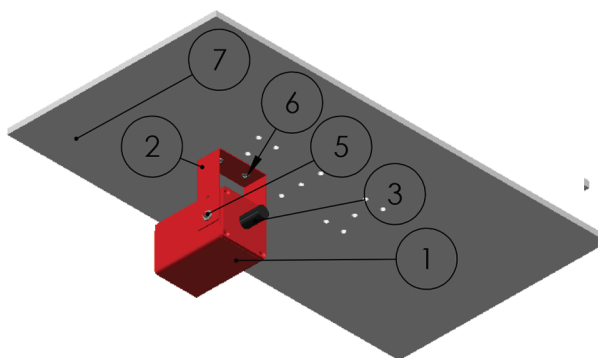
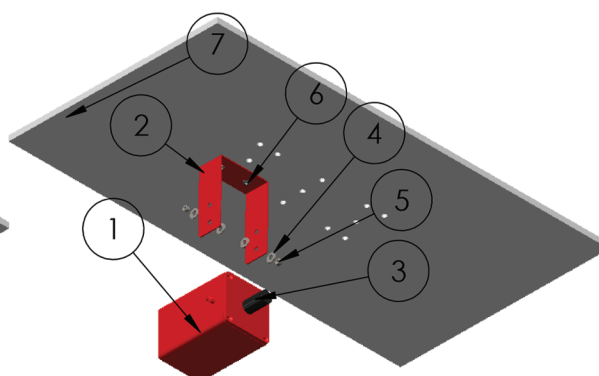
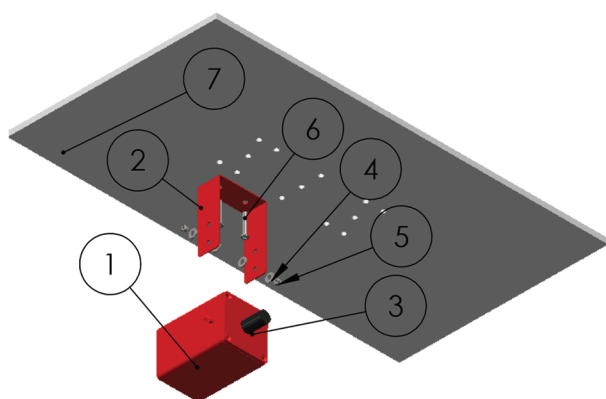
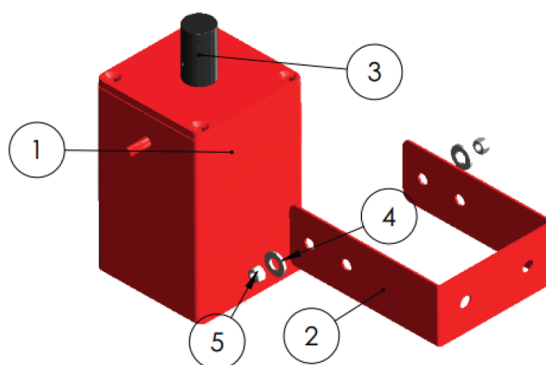
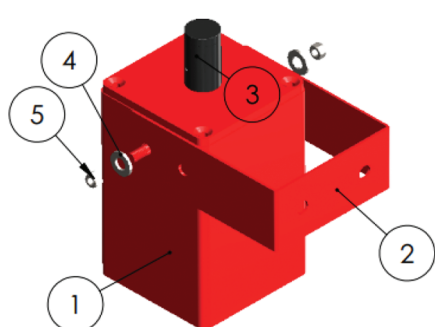
- | | |
|----------------------|----------------------|
| 1. AEROSOL BODY | 6. BOLT |
| 2. HANGING APPARATUS | 7. INSTALLATION WALL |
| 3. IGNITER/ACTIVATOR | |
| 4. SCREW | |
| 5. NUT BOLT | |



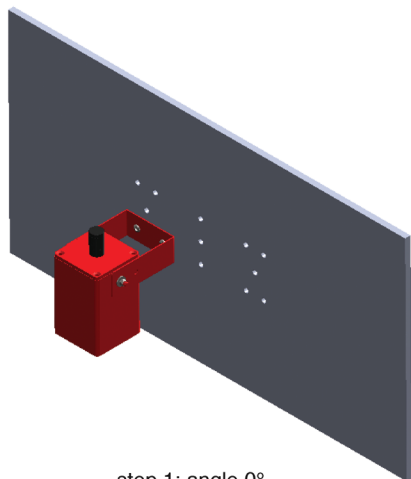
CEILING INSTALLATION

HFX-100S CEILING INSTALLATION

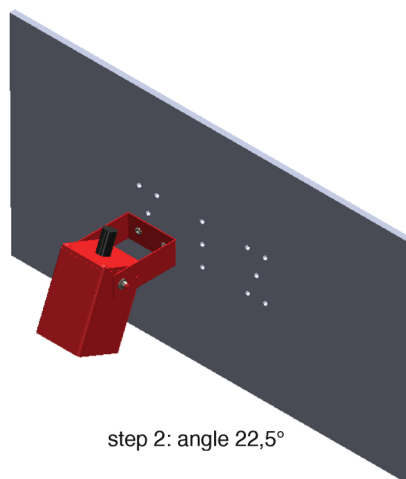
- | | |
|----------------------|----------------------|
| 1. AEROSOL BODY | 6. BOLT |
| 2. HANGING APPARATUS | 7. INSTALLATION WALL |
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| 4. SCREW | |
| 5. NUT BOLT | |



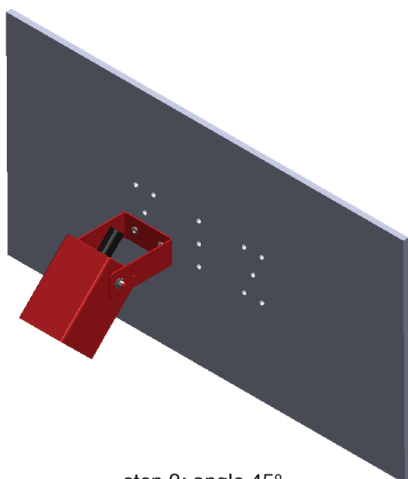
ANGLE OPTIONS



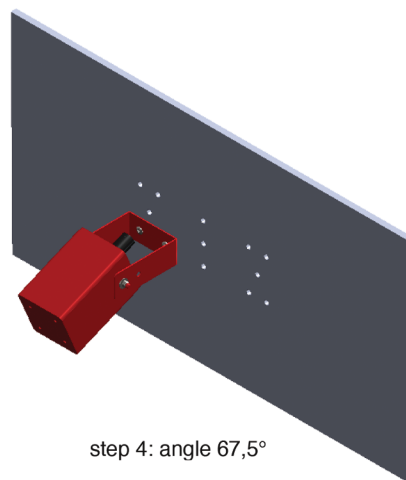
step 1: angle 0°



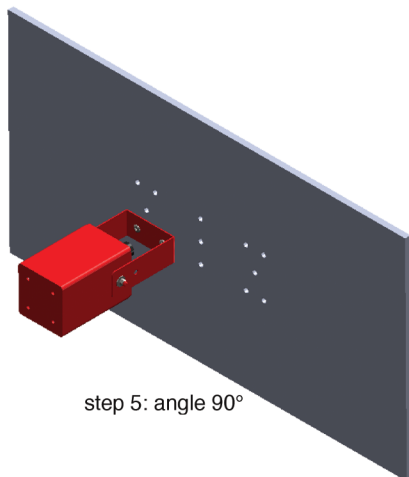
step 2: angle 22,5°



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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