



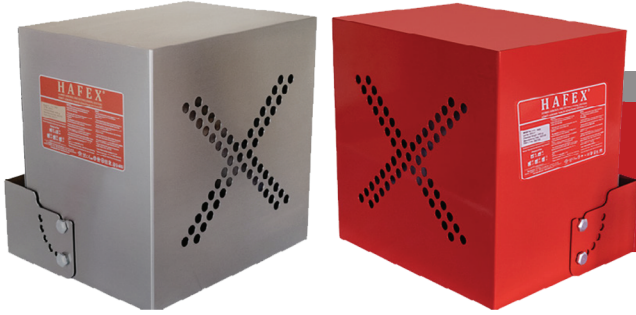
ADROIT FIRE

CLEVER FIRE SOLUTIONS

K-TYPE

HFX-4500

DATA SHEET



HFX-4500

MODEL NAME :	HFX-4500
GROSS WEIGHT :	28600 gr $\pm$ %3
CHEMICAL WEIGHT :	4500 gr. POTASSIUM NITRATE
COOLING SECTION WEIGHT :	9000 gr. $\pm$ %5 (PRP:%99 Al ₂ O ₃ , 16mm Ø Melting Point 2050°C)
HIGH TEMPERATURE INSULATION FELT :	5 pcs. 3mm(d),(1800°C)
DIMENSIONS :	361 x 361 x 268 (in mm.)
MARKING METHOD :	Screen Printing (Serigraph)
CASING MATERIAL :	STAINLESS STEEL/PAINTED STEEL

APPROVALS



TS ISO 15779



ISO 15779

CE 2806

TS EN 15276



TS EN 15276



ATEX



0437/24



bsi Kitemark

BS EN 15276 (BSI KITEMARK)

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

ATEX (EX-PROOF MARK)

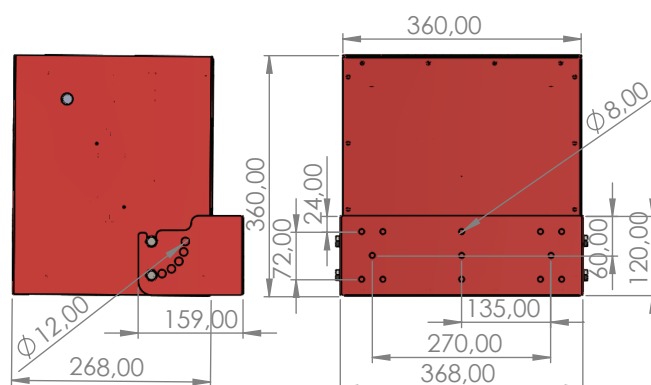
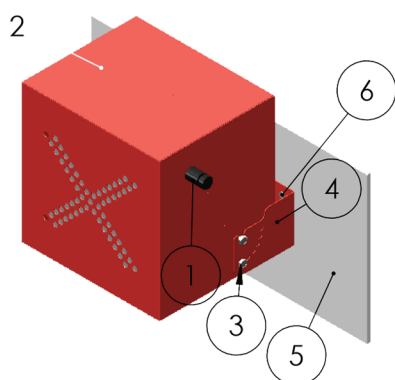
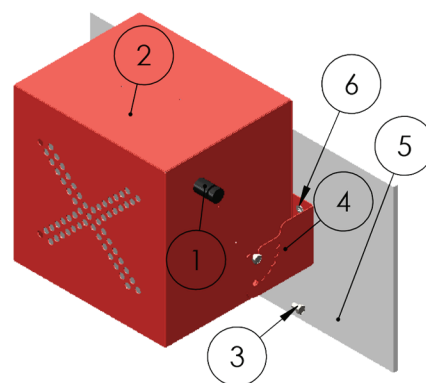
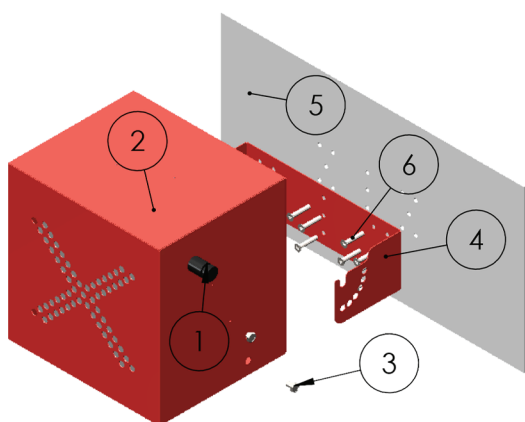
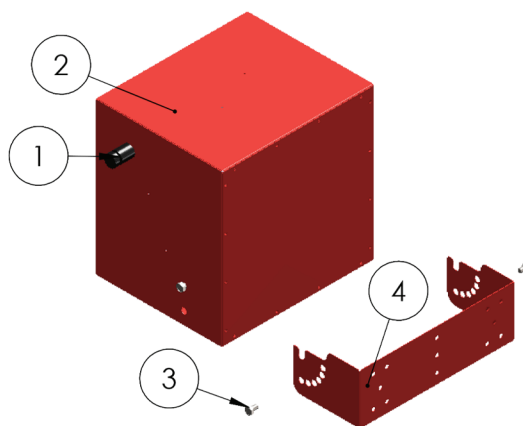
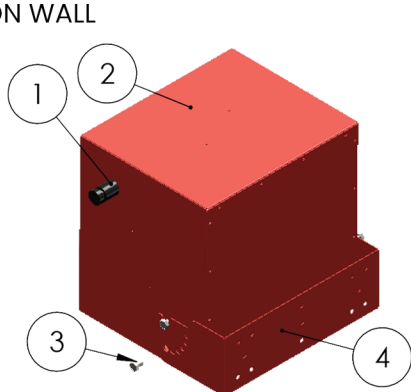
DISCHARGE CHARACTERISTICS OF HAFEX CONDENSED AEROSOL GENERATORS

MODEL NAME	75°C DISTANCE (m)	200°C DISTANCE (m)	400°C DISTANCE (m)	DISCHARGE TIME (sec)
HFX - 4500	2.00	1.00	0.10	15-18

WALL INSTALLATION

HFX-4500 WALL INSTALLATION

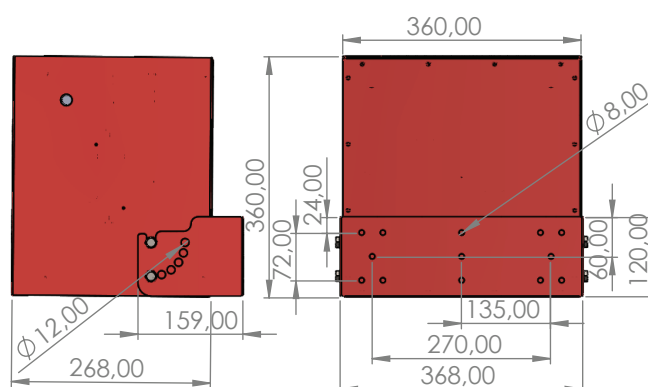
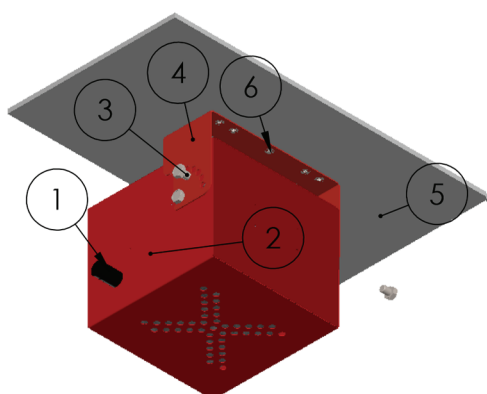
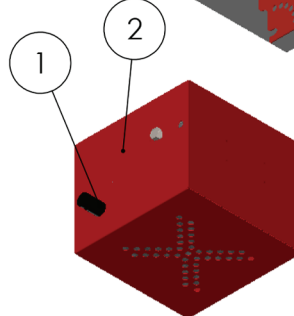
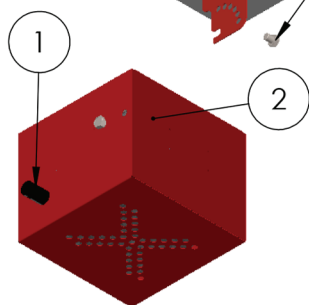
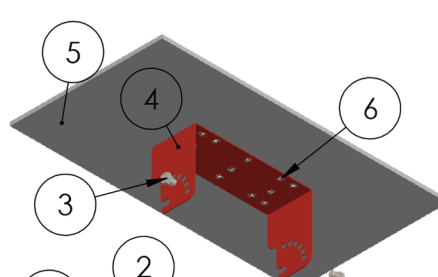
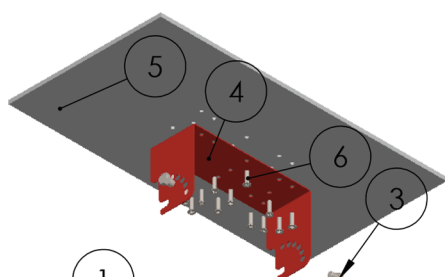
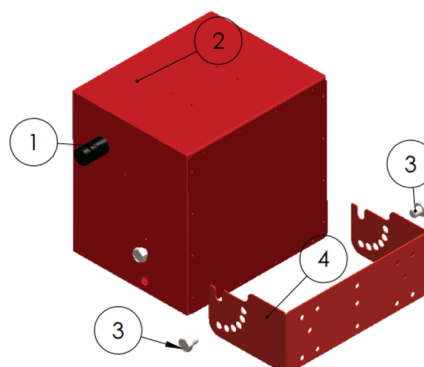
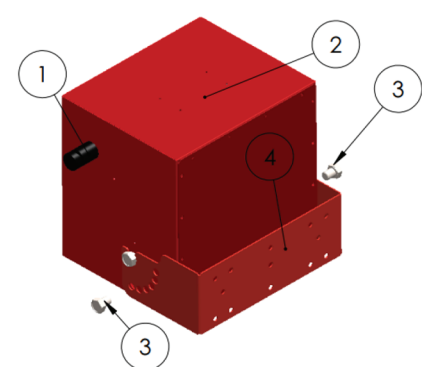
1. AEROSOL BODY
2. HANGING APPARATUS
3. IGNITER/ACTIVATOR
4. SCREW
5. BOLT
6. INSTALLATION WALL



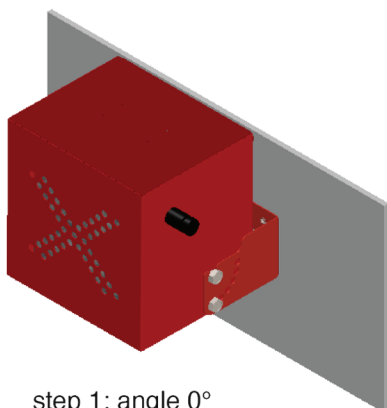
CEILING INSTALLATION

HFX-4500 CEILING INSTALLATION

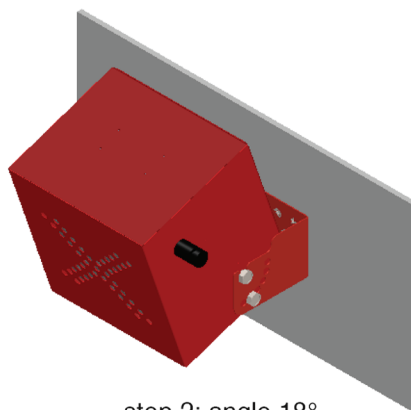
1. AEROSOL BODY
2. HANGING APPARATUS
3. IGNITER/ACTIVATOR
4. SCREW
5. BOLT
6. INSTALLATION WALL



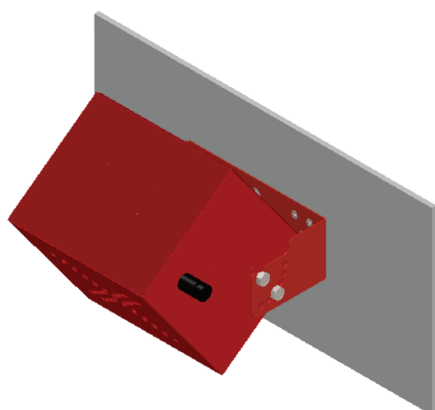
ANGLE OPTIONS



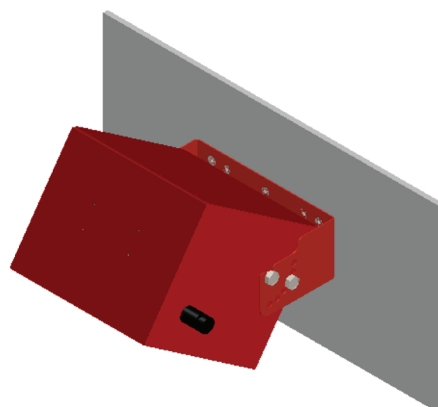
step 1: angle 0°



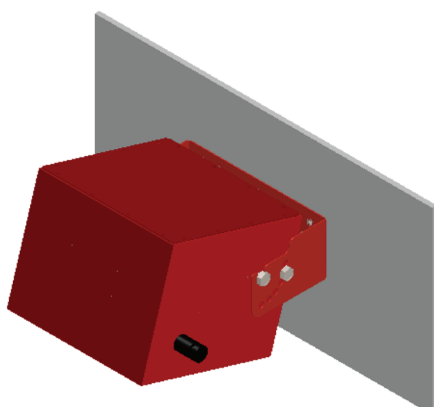
step 2: angle 18°



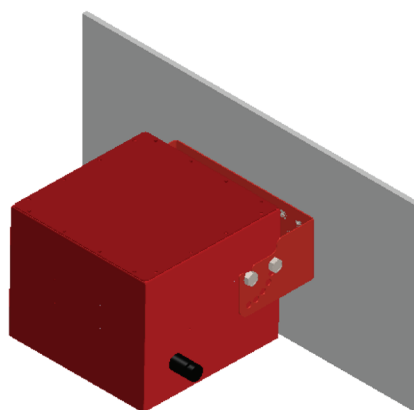
step 3: angle 36°



step 4: angle 54°



step 5: angle 72°



step 6: 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

Adroit Fire

Fire Suppression Technology
T/a Adroit Fire
Fairlawn
Firbank Lane
Woking
Surrey
GU21 7QS
UK

+44 1483 766855
+44 7721 666566

info@adroitfire.com
paul@adroitfire.com