



CPS3/197DHF ATEX Microwave detector

Protection mode:

Type of protection: II 2G Ex d IIC T6 / T4 Gb
II 2D Ex tb IIIC T85°C / T135°C Db
Class of temperature: T6-T5-T4
Protection degree: IP66
Ambient Temp : -20/+40°C
Zones : 1-2-21-22



Description:

CPS3/197DHF ATEX microwave enclosure for to be used in severe environments where presence of gas, vapor, dust, fiber, in hazardous area.

Optimal mounting height: 1.8 – 2.5m

Enclosure specifications :

Housing material

Aluminium alloy

Window :

Tempered glass Ø 140mm

Cable entry :

1 entry 1/2" NPT + cable gland for unarmoured cable

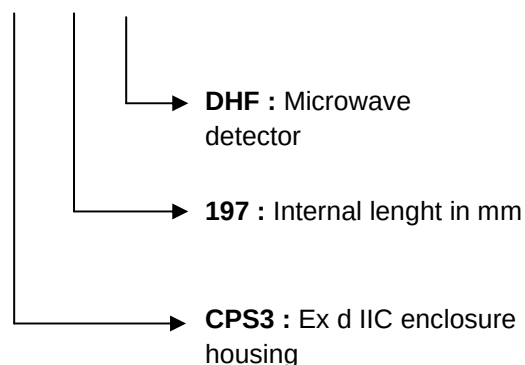
Internal plate :

Dimensions 160x190mm

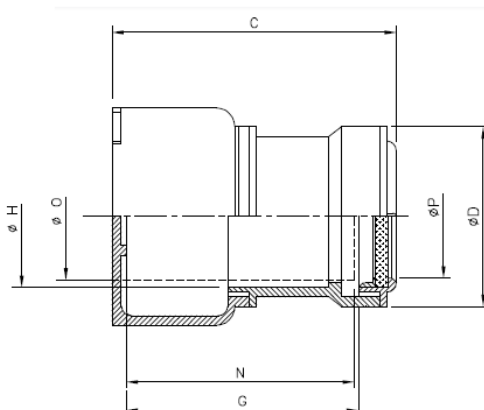
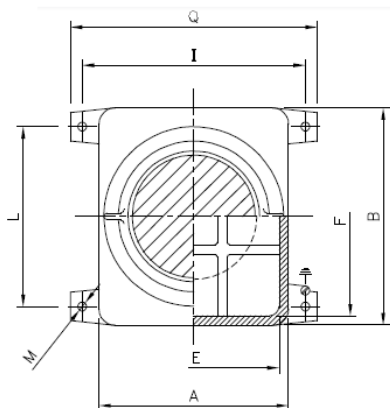
Epoxy paint RAL7000

Reference :

CPS3/197DHF



Drawing :





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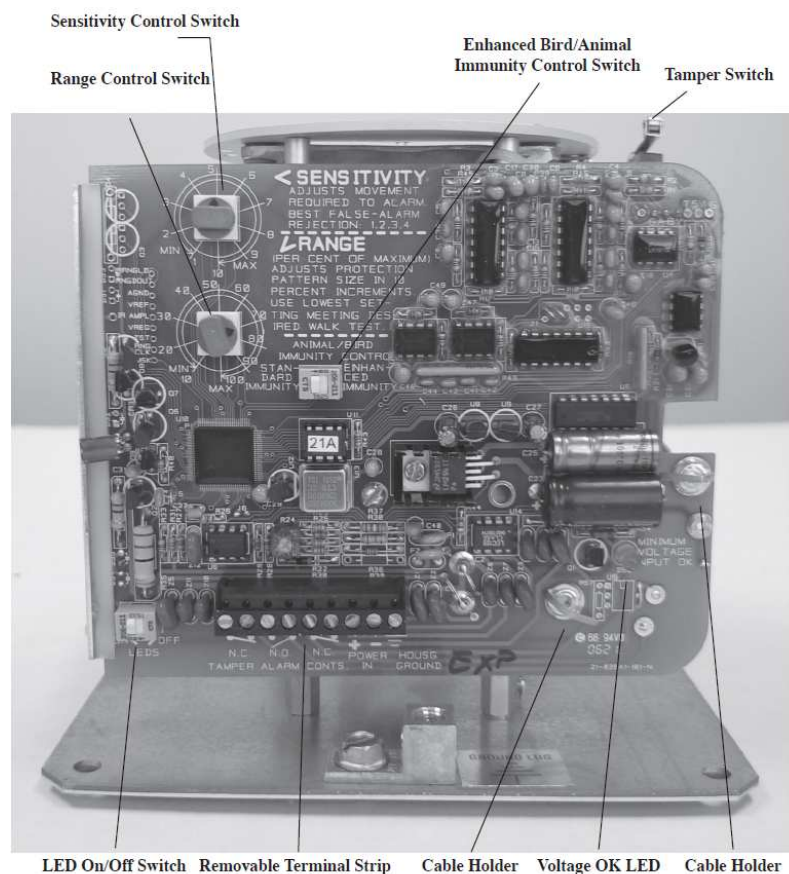
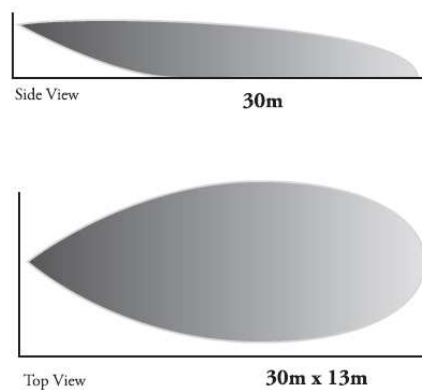
Dimensions (mm) :

Type	Ext. Dimensions					Int. Dimensions				Fixing			Int. equipment		Window	Weight (kg)
	A	B	C	ØD	Q	E	F	G	ØH	I	L	M	N	ØO	ØP	
CPS3/197	225	255	259	200	290	193	223	197	176	260	220	10	195	170	140	12,8

Microwave detector specifications :

Input voltage	8,5 to 20VCC
Current consumption	150mA @12Vcc (LED's off)
RF Power density	120uW/cm² max. at the face of the unit
Relay contact rating	0,1A / 50V
Microwave frequency	Factory adjusted to one of the following frequencies: 10,525MHz USA 10,587MHz International 9,900MHz International 9,470MHz International

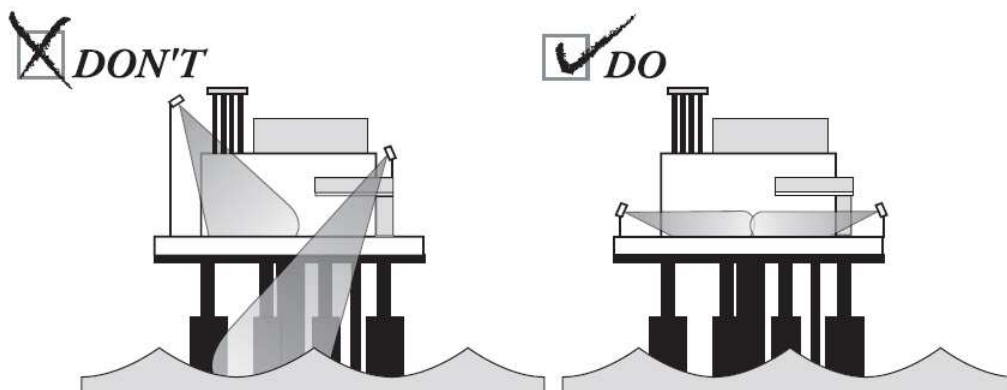
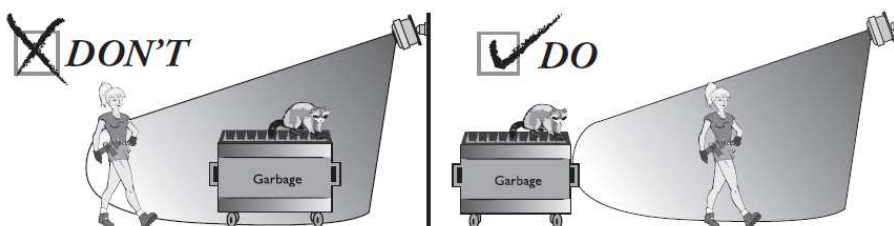
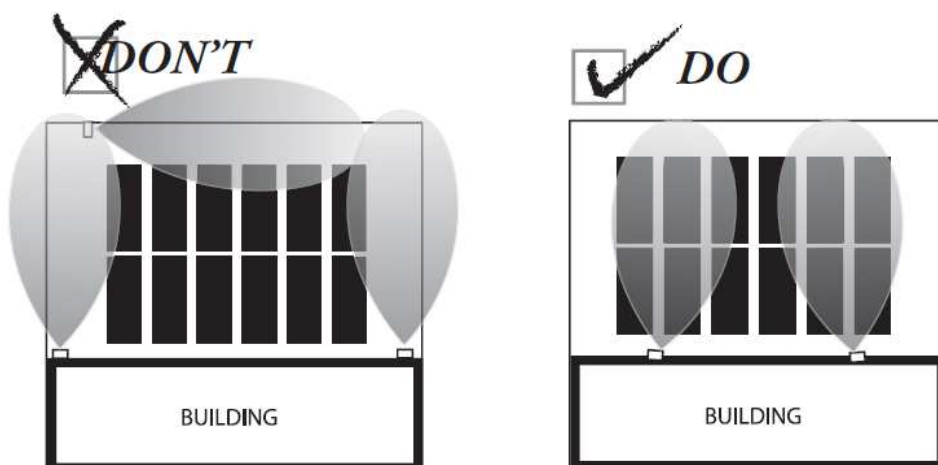
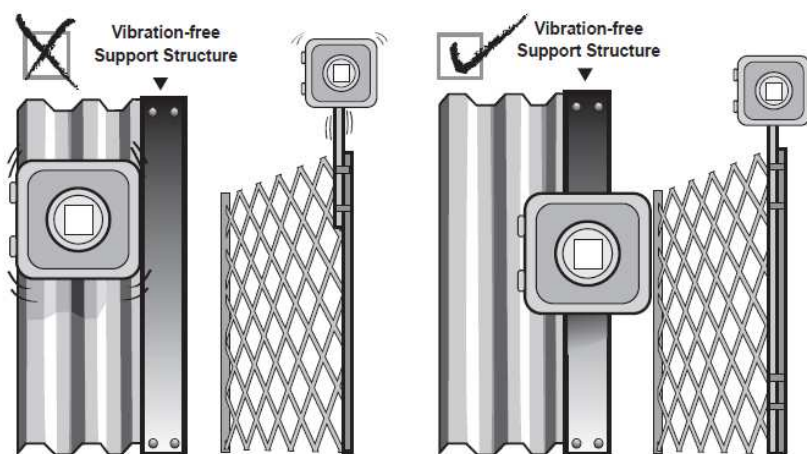
Standard coverage :





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Installation :



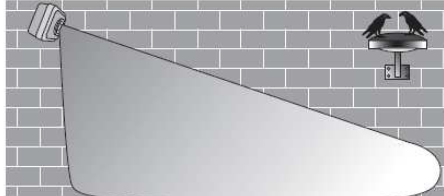


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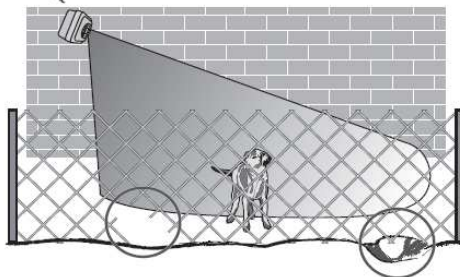
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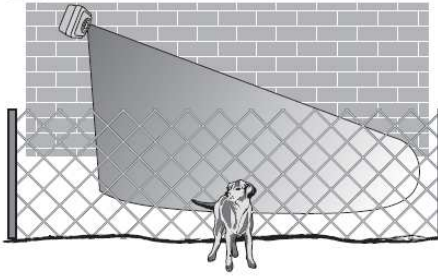
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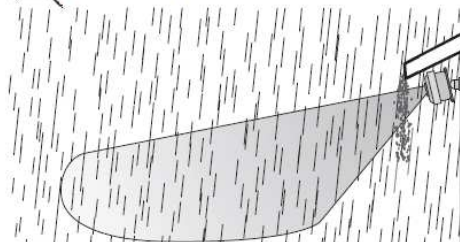
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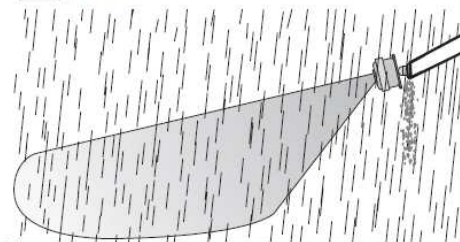
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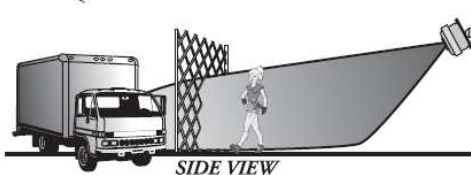
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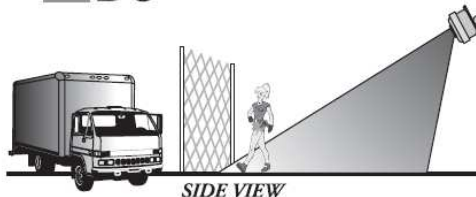


☒ **DON'T**



SIDE VIEW

☒ **DO**



SIDE VIEW