

MultiMax L-ion Extinguishers

Product Specification Sheet



Overview

MultiMax L-ion is a breakthrough, next generation fire extinguisher engineered to deliver comprehensive protection against diverse fire classes, including Class A, Class B, Class C, Electrically Started Fires, and Class F.

MultiMax is rigorously tested and certified under NTA 8133, BSI Kitemarked, and CE standards, guaranteeing compliance with international and national safety benchmarks.

Engineered for industrial, commercial, and residential environments, it combines durability, superior extinguishing performance, and operator safety into one versatile solution.



Fire Class Coverage



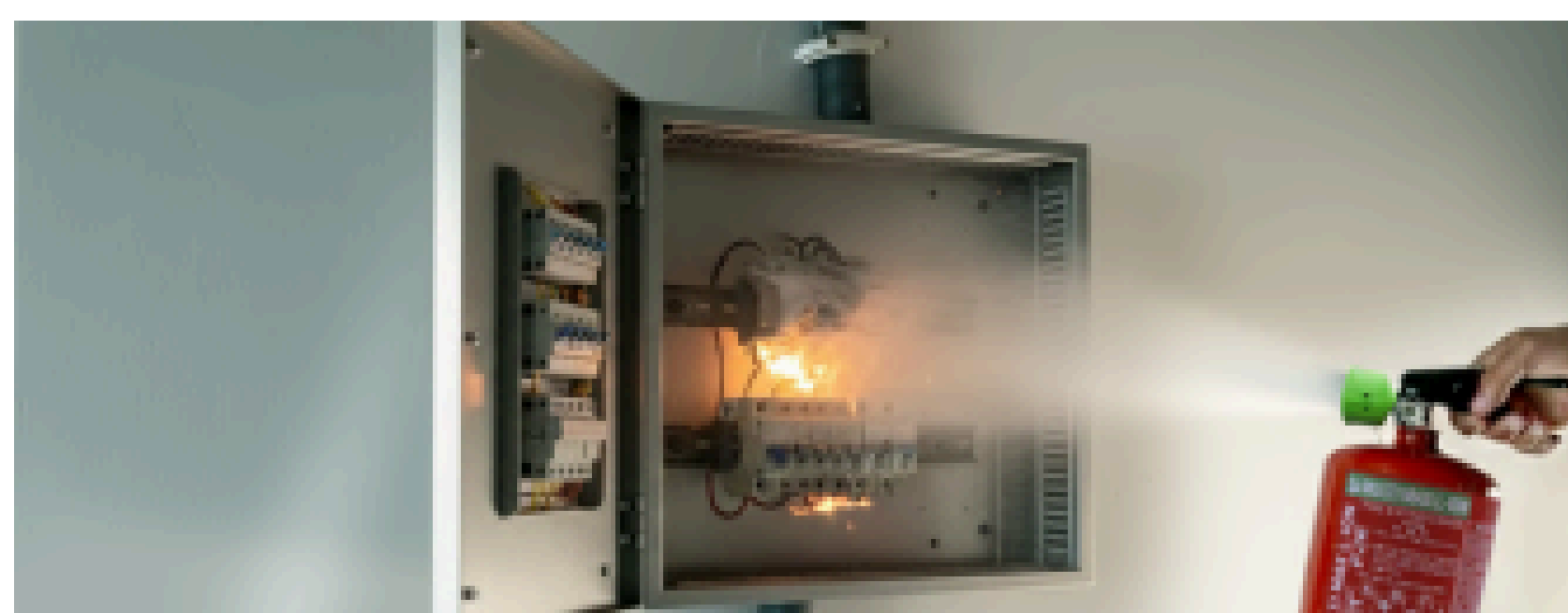
Class A: Solid combustibles such as paper, wood, fabric, and furniture.



Class B: Flammable liquids like petrol, diesel, kerosene, paints, and solvents.



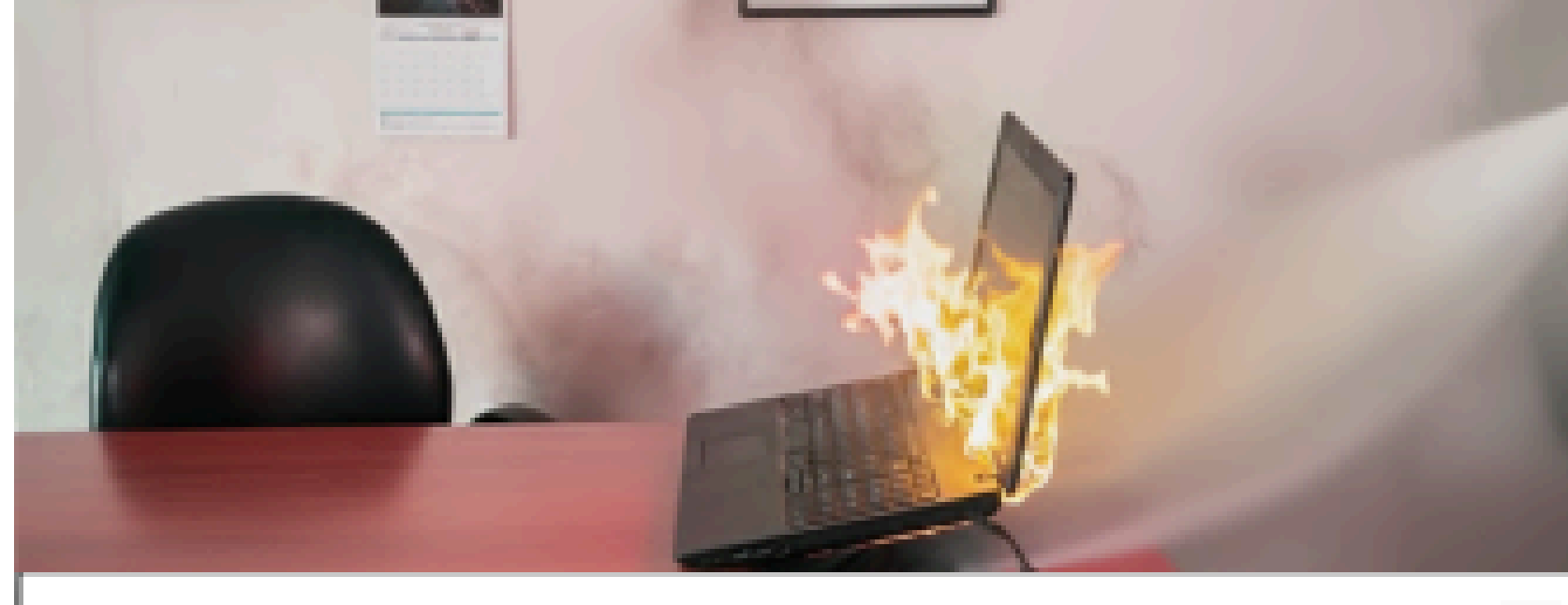
Class C*: Combustible gases such as LPG, propane, and methane.



Class ESF: Fires arising from energized electrical equipment, short circuits, and panels.



Class F: Cooking oil fires in hotel kitchens and staff cafeterias.



Li-ion Battery Fires: In phones, laptops, medical devices, and EV charging zones.



*Tested for Class C Fire as per Australian Standard (AS/NZS 1850:2009)



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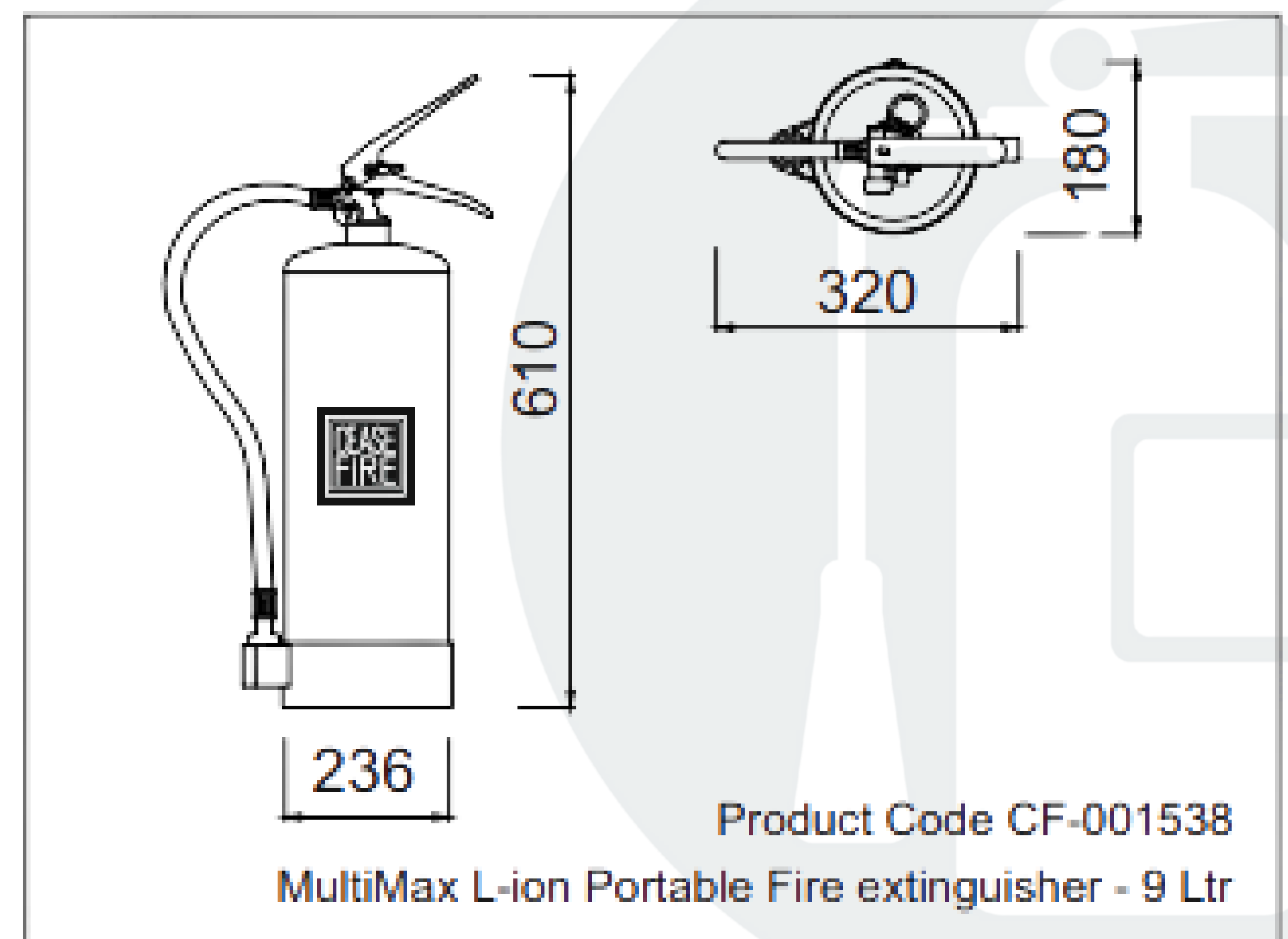
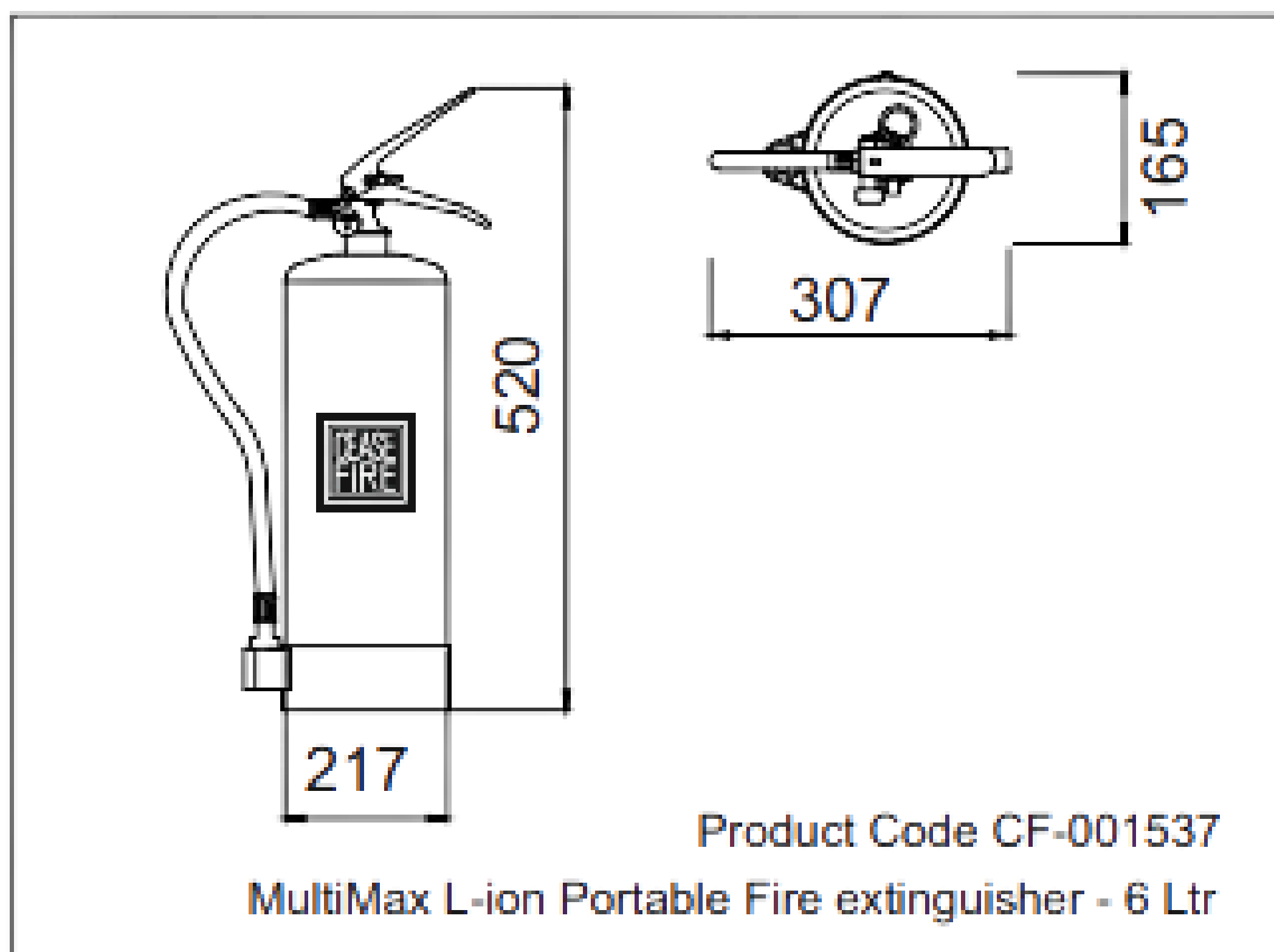
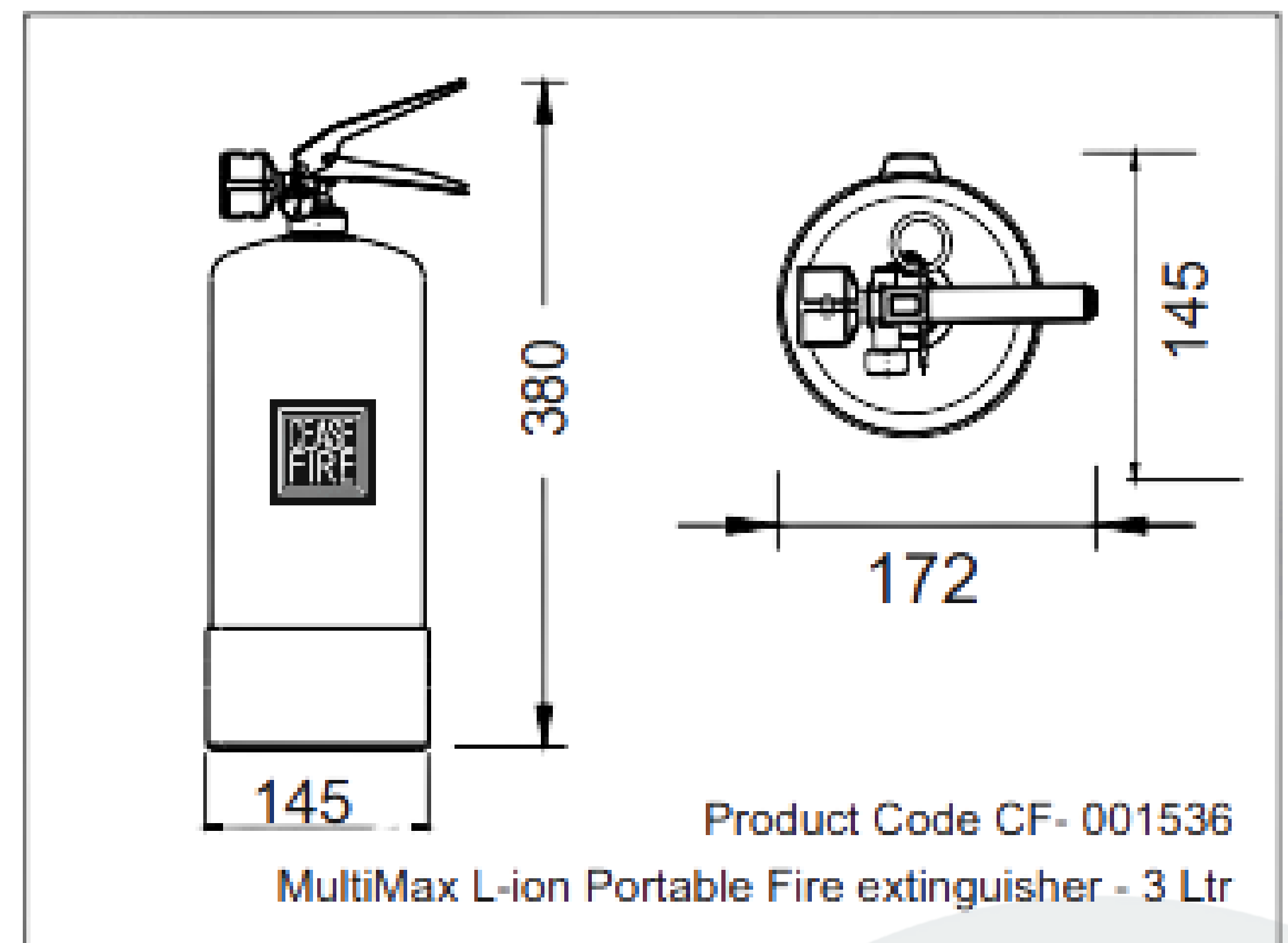
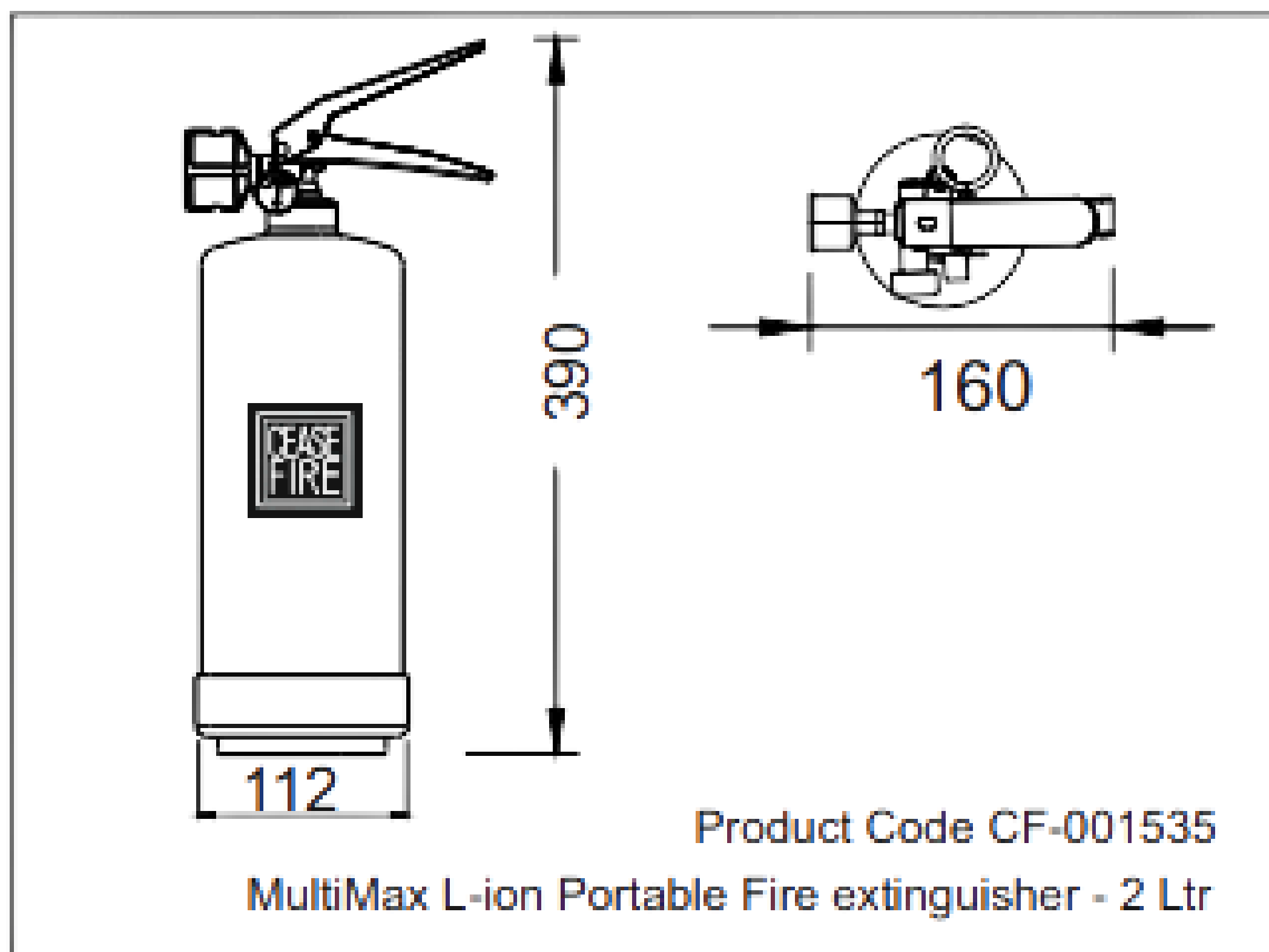
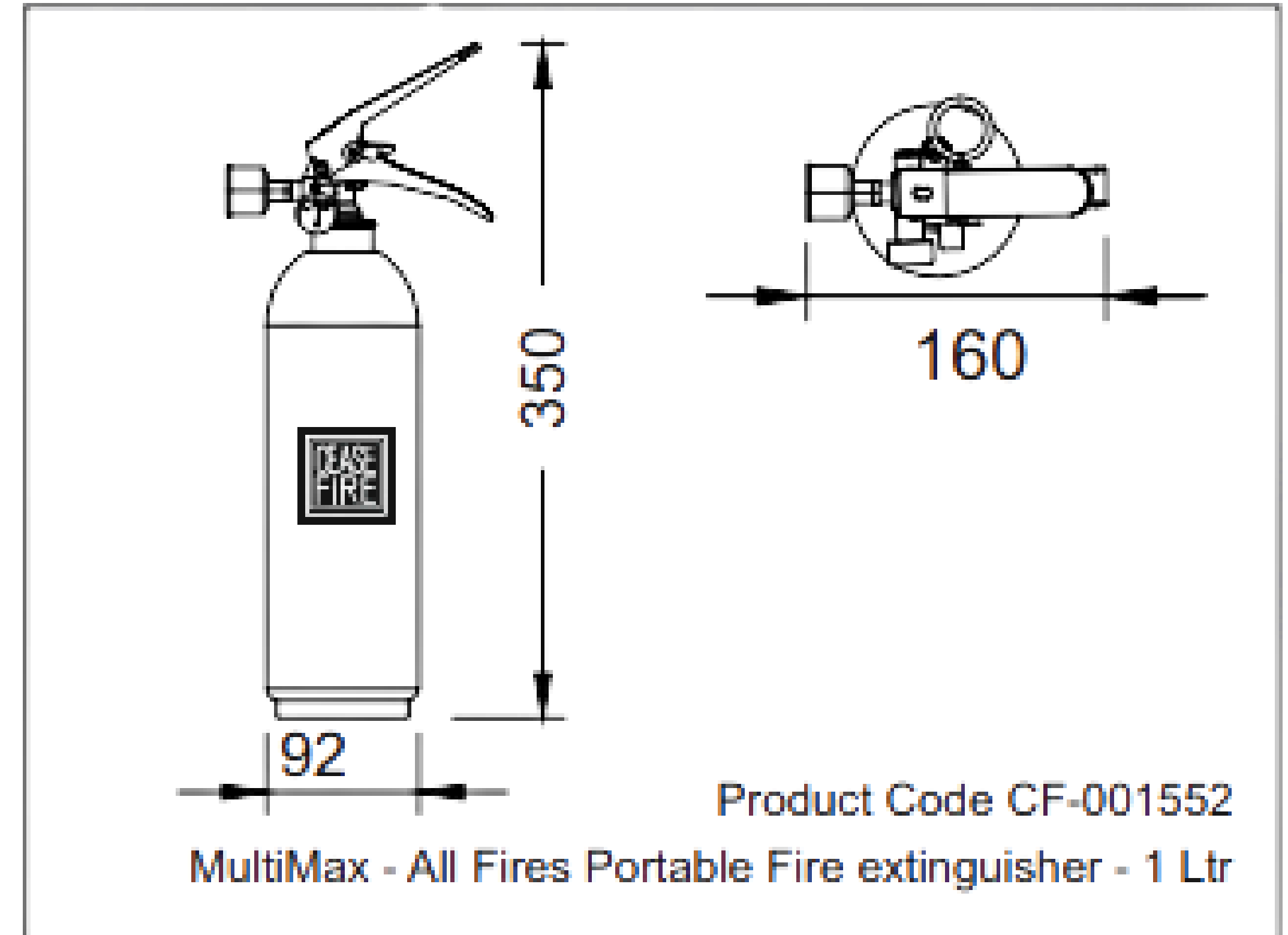
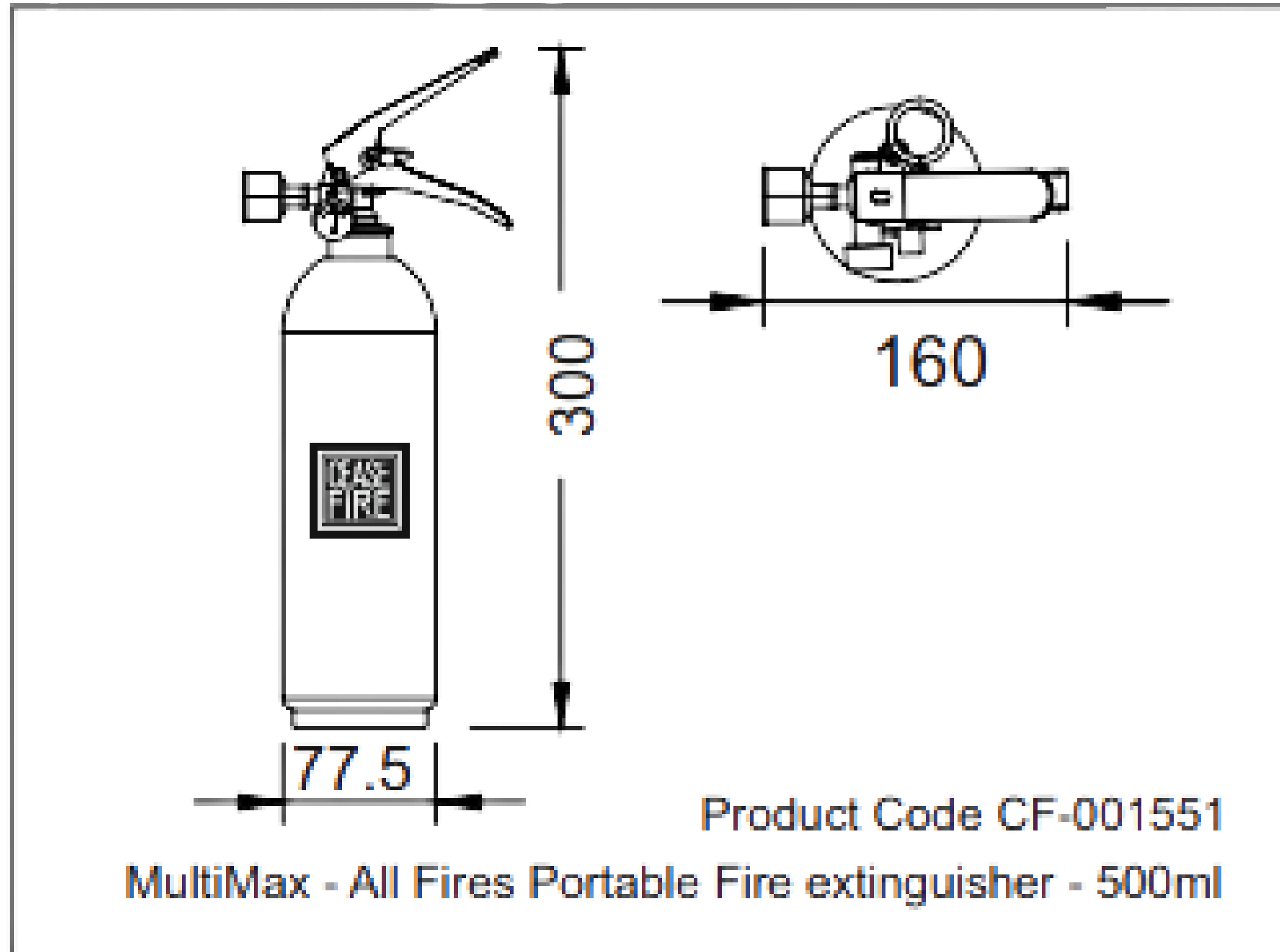
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Engineer Drawings



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Technical Specifications

Product Code	UOM	CF-001551	CF-001552	CF-001535	CF-001536	CF-001537	CF-001538
Product name	—	MultiMax L-ion Fire Extinguisher MS SP Red - 500ml	MultiMax L-ion Fire Extinguisher MS SP Red - 1 Ltr	MultiMax L-ion Fire Extinguisher MS SP Red - 2 Ltr	MultiMax L-ion Fire Extinguisher MS SP Red - 3 Ltr	MultiMax L-ion Fire Extinguisher MS SP Red - 6 Ltr	MultiMax L-ion Fire Extinguisher MS SP Red - 9 Ltr
Description	—	Portable Fire Extinguisher, Foam Based (Fluorine Free Synthetic Foam), Stored Pressure Type, Mild Steel Body					
Capacity of Agent	L	0.5	1	2	3	6	9
Max. Filling tolerance by Volume	%	+5	+5	+5	+5	+5	+5
Agent	—	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%
Certification	—	PED (CE Marked)	PED (CE Marked)	PED (CE MARKED), KITE MARKED		PED (CE MARKED), KITE MARKED, Tested To NTA 8133 Standard	
Diameter of Shell	mm	77.5	92	112	145	217	236
Total Height (approx.)	mm	300	350	390	380	520	610
MOC of Shell	—	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Min. Wall Thickness	mm	1.2	1.0	1.4	1.2	1.4	1.4
Test Pressure	Bar	30	30	30	30	30	30
Anti Corrosive treatment External	—	Outer surfaces were EP Powder coated having Thickness 50 Micron Min. Colour Red RAL 3000					
Anti Corrosive treatment Internal	—	Epoxy / Plastic Lining	Epoxy / Plastic Lining	Epoxy / Plastic Lining	Epoxy / Plastic Lining	Epoxy / Plastic Lining	Epoxy / Plastic Lining
Service Pressure	Bar	15	15	15	15	15	15
Type of Operating Mechanism	—	Squeeze Grip with NRV and PRV.	Squeeze Grip with NRV and PRV.	Squeeze Grip with NRV and PRV.	Squeeze Grip with NRV and PRV.	Squeeze Grip with NRV and PRV.	Squeeze Grip with NRV and PRV.
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type



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Product Code	UOM	CF-001551	CF-001552	CF-001535	CF-001536	CF-001537	CF-001538
Type of Dis. Fitting & Length	mm	Nozzle (Spray Type)	Nozzle (Spray Type)	Nozzle (Spray Type)	Nozzle (Spray Type)	EPDM Rubber Braided Hose Pipe with nozzle (Spray Type) Length of Hose (Flexible Section) - 410	EPDM Rubber Braided Hose Pipe with nozzle (Spray Type) Length of Hose (Flexible Section) - 480
Valve	Sec.	Nickle Coated Brass	Nickle Coated Brass	Nickle Coated Brass	Nickle Coated Brass	Nickle Coated Brass	Nickle Coated Brass
Valve Safety	Sec.	Pressure Relief Valve	Pressure Relief Valve	Pressure Relief Valve	Pressure Relief Valve	Pressure Relief Valve	Pressure Relief Valve
Average discharge duration as per BS EN 9-7:2004+A1:2007, clause 7.1.2	Sec.	10.5*	11.5*	12.5	13.5	28	40
Throw*	meter	2	2	5	5	6	6
Fire Rating to EN 9-7	—	1A**, 8B, F**	2A**, 13B, 5F	8A, 34B, 5F	8A, 55B, 25F	21A, 144B, 40F	27A, 183B, 40F
Battery Rating to NTA 8133	Wh	-	-	-	-	600	600
Operating Temperature Range	°C	+5 to +60	+5 to +60	+5 to +60	+5 to +60	+5 to +60	+5 to +60
Applicable to Type of Fire	—	Class A, B, C***, ESF, F & Li-Battery	Class A, B, C***, ESF, F & Li-Battery	Class A, B, C***, ESF, F & Li-Battery	Class A, B, C***, ESF, F & Li-Battery	Class A, B, C***, ESF, F & Li-Battery	Class A, B, C***, ESF, F & Li-Battery
Gross Weight (approx.)****	Kg	1.5	1.98	3.65	5.00	9.40	13.40
Product Warranty	Year	5	5	5	5	5	5

*As per in-house testing.

**Derated.

***Tested for Class C Fire as per Australian Standard (AS/NZS 1850:2009).

****It includes Empty Extinguisher, Contents, Plastic Base, Hose / Horn and bracket.

Certifications



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