

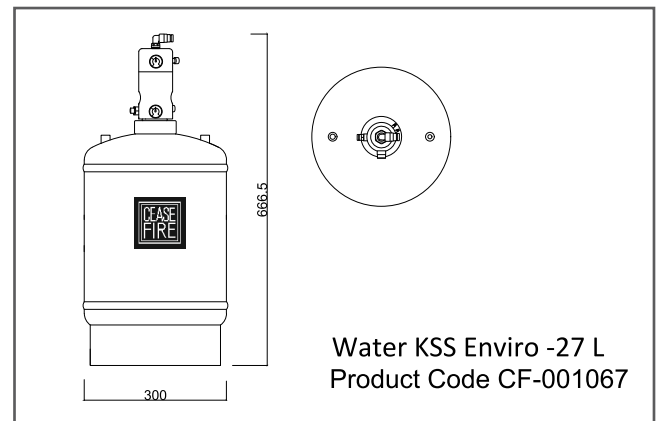
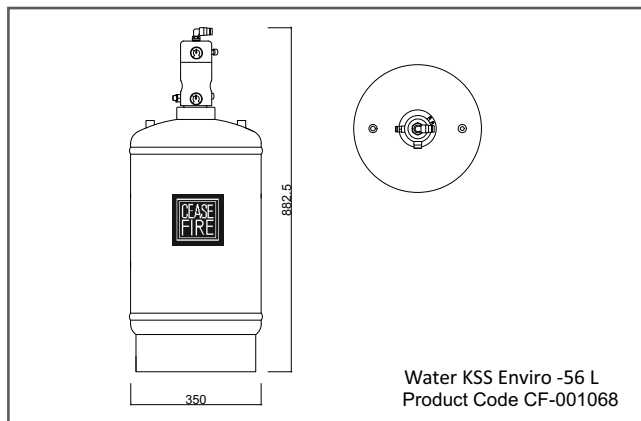
COMMERICAL KITCHEN SUPPRESSION SYSTEM

ENVIRO (PRODUCT OVERVIEW)

While other extinguishing systems use chemicals to put out fires, these chemicals completely ruin your kitchen. Ceasefire's Enviro Series Kitchen Suppression System uses Watermist that causes no collateral damage, ensuring the kitchen is up and running at the earliest. Available in flexible system configuration options, the Kitchen Suppression System provides the most efficient protection for all cooking applications and facilities with the benefit of cost-effectiveness. Featuring automatic activation, it can even be integrated with gas shut-off valves and relays to trigger the fire alarm.



ENGINEERING DRAWINGS



TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-001067	CF-001068	CF-001068A
Description	—	Water Mist Kitchen suppression system Enviro -27 Ltr	Water Mist Kitchen suppression system Enviro -56 Ltr	Water Mist Kitchen suppression system Enviro -56 Ltr Double Cylinder
Capacity of Agent	L	19.5	40	40
Certification	—	PED LPCB ISO 9001	PED LPCB ISO 9001	PED LPCB ISO 9001
Diameter of Shell	MM	300	350	350
Total Height (approx.)	MM	666.5	882.5	882.5



Product Code	UOM	CF-001067	CF-001068	CF-001068A
MOC of Shell	—	Stainless steel	Stainless steel	Stainless steel
Min. Wall Thickness	MM	1.8	2	2
Test Pressure	BAR	35	35	35
Anti-Corrosive Treatment	—	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
Service Pressure	BAR	Min. 17bar -23.7 bar Max.	Min. 17bar -23.7 bar Max.	Min. 17bar -23.7 bar Max.
Type of Operating Mechanism	—	Automatic/Manual	Automatic/Manual	Automatic/Manual
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of valve	—	Indirect Low Pressure Valve (ILP) with two outlet	Indirect Low Pressure Valve (ILP) with two outlet	Indirect Low Pressure Valve (ILP) with two outlet
Min. Discharge Time	SEC.	30	30	30
Fire Rating	—	A IB	A IB	A IVB
Operating Temperature Range	°C	0°C to +65°C	0°C to +65°C	0°C to +65°C
Applicable to Type of Fire	—	Class A, B & Electrical Started Fire	Class A, B & Electrical Started Fire	Class A, B & Electrical Started Fire
Packing Size Length X Width X Height	MM	300 X 300 X 600	290 X 290 X 1030	290 X 290 X 1030
Product Warranty	YEAR	1	1	1

CERTIFICATIONS



PRODUCT PICTURES



27L



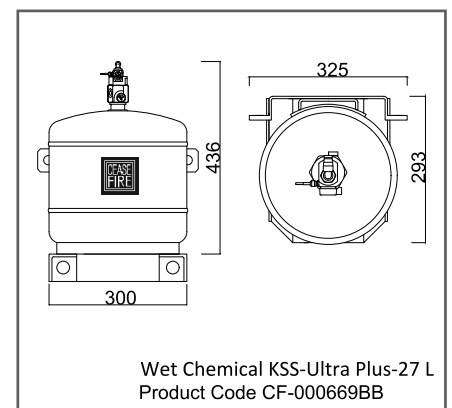
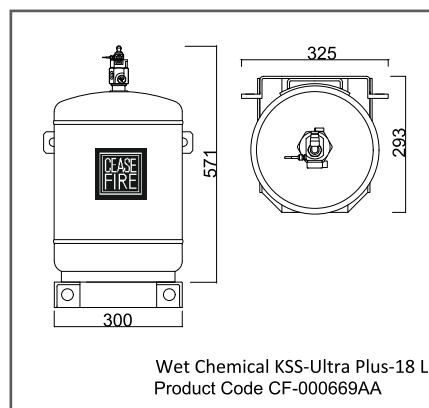
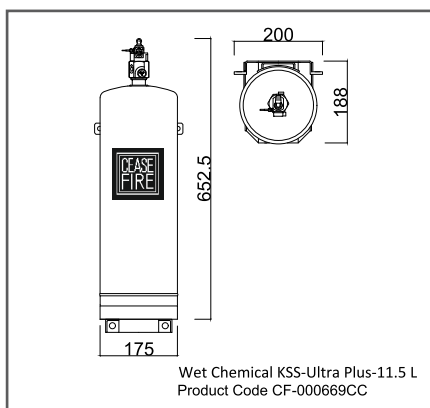
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ULTRA PLUS (PRODUCT OVERVIEW)

Kitchen fires can go out of control if not taken care of at the right time. A kitchen suppression system must be installed to extinguish fires in the kitchen. The Ultra Plus series of the Kitchen Suppression System uses wet chemicals, which are best suited for extinguishing fires in superheated cooking oils. The wet chemical does not leave behind any residue and causes minimal collateral damage. Agent containers are available in sizes of 11.5 liters, 15.6 liters, and 25 liters.



ENGINEERING DRAWINGS



TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-000669CC	CF-000669AA	CF-000669BB
Description	—	Wet Chemical Kitchen suppression system-Ultra Plus-11.5 Ltr	Wet Chemical Kitchen suppression system-Ultra Plus-18 Ltr	Wet Chemical Kitchen suppression system-Ultra Plus-27 Ltr
Capacity of Agent	L	9	14.5	22
Certification	—	PED LPCB ISO 9001	PED LPCB ISO 9001	PED LPCB ISO 9001
Diameter of Shell	MM	175	300	300
Total Height (approx.)	MM	652.5	436	571
MOC of Shell	—	Stainless steel	Stainless steel	Stainless steel
Min. Wall Thickness	MM	1.5	1.8	1.8
Test Pressure	BAR	35	35	35



Product Code	UOM	CF-000669CC	CF-000669AA	CF-000669BB
Anti-Corrosive Treatment	—	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outersurfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
Service Pressure	BAR	Min. 17bar -23.7 bar Max.	Min. 17bar -23.7 bar Max.	Min. 17bar -23.7 bar Max.
Type of Operating Mechanism	—	Automatic/Manual	Automatic/Manual	Automatic/Manual
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of Dis. Fitting & Length	MM	Delivery pipe OD 10MM x 1MM Wall Thk.	Delivery pipe OD 10MM x 1MM Wall Thk.	Delivery pipe OD 10MM x 1MM Wall Thk.
No of Max. nozzles	—	4 to 6	8 to 10	13 to 15
Type of valve	—	Indirect Low Pressure Valve (ILP) with two outlet	Indirect Low Pressure Valve (ILP) with two outlet	Indirect Low Pressure Valve (ILP) with two outlet
Min. Discharge Time	SEC.	30 TO 50	30 TO 50	30 TO 50
Fire Rating	—	A IVB	A IB	A IVB
Operating Temperature Range	°C	0°C to +65°C	0°C to +65°C	0°C to +65°C
Applicable to Type of Fire	—	Class A, B & Electrical Started Fire	Class A, B & Electrical Started Fire	Class A, B & Electrical Started Fire
Filled Weight range *	KG	18.85	27.9	39.9
Product Warranty	YEAR	1	1	1

CERTIFICATIONS



PRODUCT PICTURES



11.5 L

18 L

27 L

*v1' Published Date is 31-07-2022.

**Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.