

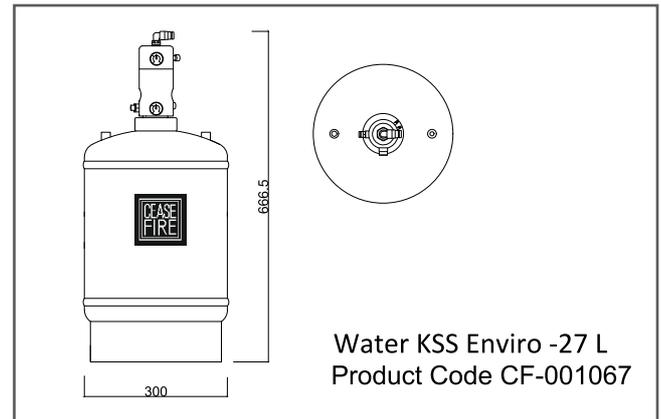
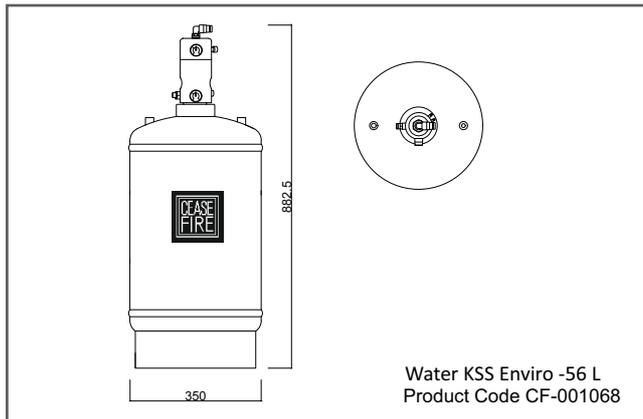
# COMMERCIAL KITCHEN SUPPRESSION SYSTEM

## 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
<b>Description</b>	—	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
<b>Capacity of Agent</b>	L	19.5	40	40
<b>Certification</b>	—	PED UKCA-PED LPS 1223-LPCB	PED UKCA-PED LPS 1223-LPCB	PED UKCA-PED LPS 1223-LPCB1223-LPCB
<b>Diameter of Shell</b>	MM	300	350	350
<b>Total Height (approx.)</b>	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 to +65	0 to +65	0 to +65
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

\*The warranty is subject to the terms and conditions mentioned on the warranty card.

## CERTIFICATIONS



PRODUCT PICTURES



27L



56L

\*v3' Published Date is 28-04-2025.

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