

## Aerosol Fire Fighting Generators

## RSL Aerosol Austria

### Introduction

The newly Aerosol Fire Extinguishing Systems from RSL Fire is the latest state of the Art System on the market. RSL has been the first Aerosol FF System, which has been approved by the German VdS.

The extinguishing agent used for RSL is an environment friendly Calium Hydro Carbonate, which is chemically inverted into Calium Carbonate. The content of Oxygen ( O<sub>2</sub> ) will be not reduced in extinguished area ( 17% .... 20% )




Therefore, the RSL Agent is also harmless for human being.

Installation,operation and maintenance is simple and cost effective - compared with other Clean Gas FF Systems. ( CO<sub>2</sub>, etc. )

The RSL Aerosol is suitable for Fire Classes A, B, C, D & F.

Further advantages of RSL Aerosol are : Not toxic or danger for human being, cost effective for investment and maintenance, is not corrosive, electrical insulated up to 75.000 Volt, environment friendly, etc.

On page 2, we are pleased to offer also an automatic operated extinguishing panel with accessories.


Illustration ( typical )		Brand	Description & Technical Data	Model	ABM Price
		RSL Fire	<p><b>Condensed Aerosol Generator 160 grm</b></p> <p>Application: Fire Fight. for Fire Classes A, B, C , D &amp; F, for small housings, El. Cabinets, Turbines, etc.</p> <p>Activation : Power supply - 6-48 VDC. Manual, or with an Extinguishing Control Panel. ( pls see page 2 )</p> <p>Agent: Condensed Aerosol / Calium- Hydrogencarbonate ( leaves O<sub>2</sub> level in area unchanged ! 17% .... 20% )</p> <p>Op. Temp.: -50°C ..... +95°C Ext. Capacity: <b>for 2,66 cbm</b></p> <p>Dimn`s : 198 x 90 mm, Total - 1400 gramm ( 160 g Agent )</p> <p>Approvals : VdS, EN</p>	<b>RSL 160</b> incl. Mounting Bracket	<b>777,00</b> discountable
		RSL Fire	<p><b>Condensed Aerosol Generator 1500 grm</b></p> <p>Application: Fire Fighting - Fire Classes A, B, C , D and F</p> <p>Activation : Power supply - 6-48 VDC. Manual, or with an Extinguishing Control Panel. ( pls see page 2 )</p> <p>Agent: Condensed Aerosol / Calium- Hydrogencarbonate ( leaves O<sub>2</sub> level in area unchanged ! 17% .... 20% )</p> <p>Op. Temp.: -50°C ..... +95°C Ext. Capacity: <b>for 18 cbm</b></p> <p>Dimn`s : 280 x 264 mm, Total - 7320 gramm ( 1500g Agent )</p> <p>Approvals : VdS, EN</p>	<b>RSL 1500 C</b> incl. Mounting Bracket	on request
		RSL Fire	<p><b>Condensed Aerosol Generator 2800 grm</b></p> <p>Application: Fire Fighting - Fire Classes A, B, C , D and F</p> <p>Activation : Power supply - 6-48 VDC. Manual, or with an Extinguishing Control Panel. ( pls see page 2 )</p> <p>Agent: Condensed Aerosol / Calium- Hydrogencarbonate ( leaves O<sub>2</sub> level in area unchanged ! 17% .... 20% )</p> <p>Op. Temp.: -50°C ..... +95°C Ext. Capacity: <b>for 46 cbm</b></p> <p>Dimn`s : 265 x 240 mm, Total - 5460 gramm ( 2800g Agent )</p> <p>Approvals : VdS, EN</p>	<b>RSL 2800</b> incl. Mounting Bracket	<b>5.330</b> discountable

**For other options and accessories - please contact ABM**

**Notes** \* All materials are individually inspected - prior to delivery to clients.  
\* ABM offers also other Ex-proofed equipment & materials, as well as individual fabricated units











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	RSL Fire	<p><b>Condensed Aerosol Generator 6300 grm</b></p> <p>Application: Fire Fighting - Fire Classes A, B, C, D and F</p> <p>Activation: Power supply - 6-48 VDC. Manual, or with an Extinguishing Control Panel. ( pls see page 2 )</p> <p>Agent: Condensed Aerosol / Calcium- Hydrogencarbonate ( leaves O2 level in area unchanged ! 17% .... 20% )</p> <p>Op. Temp.: -50°C ..... +95°C Ext. Capacity: <b>for 78 cbm</b></p> <p>Dimn`s : 386 x 417 mm, Total - 23600 gramm ( 6300g Agent )</p> <p>Approvals : VdS, EN</p>	RSL 6300 C incl. Mounting Bracket	on request

## Fire Extinguishing Control System

## SIEMENS

Illustration ( typical )	Brand	Description & Technical Data	Model	ABM Price
	Siemens	<p><b>Fire Extinguishing Control Panel EN 12094 / EN 54</b></p> <p>Application: For control of automatic fire extinguishing systems</p> <p>Features: two separate collective fire detection lines, outputs, interfaces, emergency power battery charger</p> <p>Performance: Compact wall mounted panel, or 19" rack; for one extinguishing zone</p> <p>Operation : 230 VAC / 24 VDC, also Emergency Battery Operation</p> <p><b>For Control Panels for Multi-Section extinguishing - please contact ABM !</b></p>	XC1001 A	on request
	Siemens	<p><b>Collective Smoke Detector VdS Approved (G212033)</b></p> <p>With standard base</p>	OP110	on request
	Siemens	<p><b>Collective Heat Detector ( r.o.r. ) VdS Approved (G212004)</b></p> <p>With standard base</p>	HI110	on request
	Siemens	<p><b>Collective Multi Detector, S+H VdS Approved (G212059)</b></p> <p>With standard base</p>	OH110	on request
	Siemens	<p><b>Parallel Indicator DNV / GL approved</b></p> <p>Wall or Door Frame mounted</p>	FDAI92	25
	Siemens	<p><b>Collective Manual Fire Call Point VdS / LPCB approved</b></p> <p>With back Box - up to IP 65</p>	FDM1101 FDM1104	on request
	Siemens	<p><b>Manual Extinguish. Release Button EN-54 approved</b></p> <p>for extinguishing release IP 65 with seal</p>	DM1103-L DMZ1197	on request
	Siemens	<p><b>Combined Sounder &amp; Flasher LPCB Approved</b></p> <p>IP 65,</p>	RoLP-LX-RR	on request
	Thermostick Fenwal	<p><b>Heat Detector, max. Heat UL / FM approved</b></p> <p>90 .... 240 °C, NON-Ex 90 .... 240 °C, Ex - Version </p>	TST-27120	on request

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