

**Operating temperature range of FirePro condensed aerosol generators
-54°C to 100°C**

FirePro Condensed aerosol generators holds various of certificates and approvals as per international standards. Each standard defines the tests to be conducted and determines the related technical information required for the product to be certified.

Underwriters Laboratory (UL)

The storage temperatures as per UL2775 are defined as -54°C to +54°C. However, the aging tests conducted exposed generators up to temperatures up to 105°C. This was part of a series of tests which defined the certified product life of FirePro condensed aerosol generators of 15 years. An extract of this test report is below:

Aging Temperature T(°C)	Aging Duration, t(days), as a function of useful life			
	10 Years	15 Years	20 Years	25 Years
70	320	464	608	752
75	226	328	430	532
80	160	232	304	375
85	113	164	215	266
90	80	116	152	189
95	56	82	107	133
100	40	58	76	94
105	28	41	54	66
110	(a)	29	38	47
115	(a)	(a)	27	33
(a) aging duration for the indicated aging temperature is less than permitted : ≥ 25 days				

KIWA

KIWA is an accredited test laboratory that has certified FirePro condensed aerosol generators as per BRL-K23001. Based on the tests conducted by KIWA. FirePro is certified to temperatures up to 250°C

