GA SERIES MODEL SELECTION CHART
CLEAN AGENT HFC-227ea

HFC-227ea (Heptafluoropropane) is a clean agent and leaves no residue when used. Specifications are for one (1) cylinder. Double the agent amount and shipping weight for GA2 two (2) cylinder system.

GA1 MODEL SELECTION CHART / 600 - 1,500 FT.³ / SINGLE CYLINDER SYSTEM

GA1 MODEL NUMBER	VOLUME PROTECTED		DIAMETER		TOTAL HEIGHT		AGENT WEIGHT		SHIPPING WEIGHT		SYSTEM PRESSURE
	ft³	m³	in	mm	in	mm	lbs	kgs	lbs	kgs	psi (@70° F)
GA10600227-B	600	17.0	10	254	27.1	689	25.9	11.8	64	29.0	360
GA10650227-B	650	18.4	10	254	27.1	689	28.1	12.8	66	29.9	360
GA10700227-B	700	19.8	10	254	27.1	689	30.2	13.7	68	30.8	360
GA10750227-B	750	21.2	10	254	27.1	689	32.4	14.7	70	31.8	360
GA10800227-B	800	22.6	10	254	27.1	689	34.5	15.6	73	33.1	360
GA10850227-B	850	24.0	10	254	27.1	689	36.7	16.7	75	34.0	360
GA10900227-B	900	25.5	10	254	27.1	689	38.9	17.7	77	34.9	360
GA10950227-B	950	26.9	10	254	27.1	689	41.0	18.7	79	35.8	360
GA11000227-B	1,000	28.3	10	254	27.1	689	43.2	19.6	81	36.7	360
GA11050227-B	1,050	29.7	10	254	27.1	689	45.3	20.5	83	37.7	360
GA11100227-B	1,100	31.1	10	254	27.1	689	47.5	21.6	86	39.0	360
GA11150227-B	1,150	33.0	10	254	33.3	846	49.7	22.6	88	39.9	360
GA11200227-B	1,200	34.0	10	254	33.3	846	51.8	23.6	90	40.8	360
GA11250227-B	1,250	35.4	10	254	33.3	846	54.0	24.5	92	41.7	360
GA11300227-B	1,300	36.8	10	254	33.3	846	56.1	25.4	94	42.6	360
GA11350227-B	1,350	38.2	10	254	33.3	846	58.3	26.5	96	43.6	360
GA11400227-B	1,400	39.6	10	254	33.3	846	60.5	27.5	99	44.9	360
GA11450227-B	1,450	41.0	10	254	33.3	846	62.6	28.5	101	45.8	360
GA11500227-B	1,500	42.5	10	254	33.3	846	64.8	29.5	103	46.7	360

GA2 MODEL SELECTION CHART / 1,200 - 3,000 FT.³ / TWO CYLINDER SYSTEM

GA2 MODEL NUMBER	VOLUME PROTECTED		DIAMETER		TOTAL HEIGHT		AGENT WEIGHT		SHIPPING WEIGHT		SYSTEM PRESSURE
	ft³	m³	in	mm	in	mm	lbs	kgs	lbs	kgs	psi (@70° F)
GA21200227-B	1,200	34.0	10	254	27.1	689	25.9	11.8	64	29.0	360
GA21300227-B	1,300	36.8	10	254	27.1	689	28.1	12.8	66	29.9	360
GA21400227-B	1,400	39.6	10	254	27.1	689	30.2	13.7	68	30.8	360
GA21500227-B	1,500	42.5	10	254	27.1	689	32.4	14.7	70	31.8	360
GA21600227-B	1,600	45.3	10	254	27.1	689	34.5	15.6	73	33.1	360
GA21700227-B	1,700	48.1	10	254	27.1	689	36.7	16.7	75	34.0	360
GA21800227-B	1,800	51.0	10	254	27.1	689	38.9	17.7	77	34.9	360
GA21900227-B	1,900	53.8	10	254	27.1	689	41.0	18.7	79	35.8	360
GA22000227-B	2,000	56.6	10	254	27.1	689	43.2	19.6	81	36.7	360
GA22100227-B	2,100	59.5	10	254	27.1	689	45.3	20.5	83	37.7	360
GA22200227-B	2,200	62.3	10	254	27.1	689	47.5	21.6	86	39.0	360
GA22300227-B	2,300	65.1	10	254	33.3	846	49.7	22.6	88	39.9	360
GA22400227-B	2,400	68.0	10	254	33.3	846	51.8	23.6	90	40.8	360
GA22500227-B	2,500	70.8	10	254	33.3	846	54.0	24.5	92	41.7	360
GA22600227-B	2,600	73.6	10	254	33.3	846	56.1	25.4	94	42.6	360
GA22700227-B	2,700	76.5	10	254	33.3	846	58.3	26.5	96	43.6	360
GA22800227-B	2,800	79.3	10	254	33.3	846	60.5	27.5	99	44.9	360
GA22900227-B	2,900	82.0	10	254	33.3	846	62.6	28.5	101	45.8	360
GA23000227-B	3,000	85.0	10	254	33.3	846	64.8	29.5	103	46.7	360

TYPICAL WORKSHEET

GA1 & GA2 HFC-227ea GROSS ENGINE ROOM VOLUME WORKSHEET

Fireboy-Xintex will certify the volume of the engine room from manufacturer CAD drawing including volume calculations, or from a completed Engine Room Volume Worksheet

_____in. (A) + _____in. (B) = _____in. / 2 = _____in. x _____in. (C) = _____in.^{2}

_____in. (D) - _____in. (C) = _____in. / 2 = _____in. x _____in. (B) = + _____in.^{2}

_____in.^{2}

x _____in. (E)

_____in.^{3}

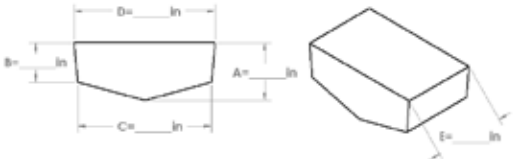
Additional Volume(s) + _____in.^{3}

_____in. / 1728

Gross Engine Room Volume = _____ft.^{2}

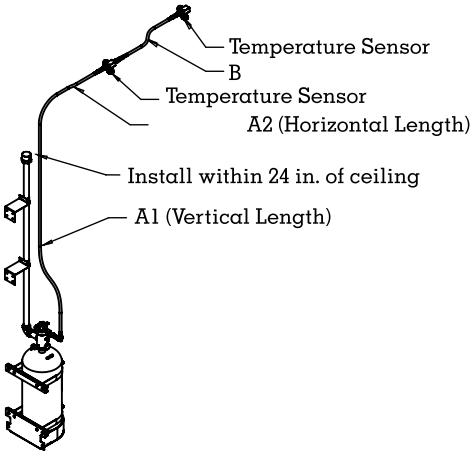
GA1 Maximum Protected Volume = 1,500 cu. ft.

GA2 Maximum Protected Volume = 3,000 cu. ft.



PLEASE REFER TO THE DIAGRAM BELOW TO DETERMINE GA LINK DIMENSIONS

Temperature Sensors should be located on the ceiling of the protected space, above potential fire hazards.



GA1 WORKSHEET

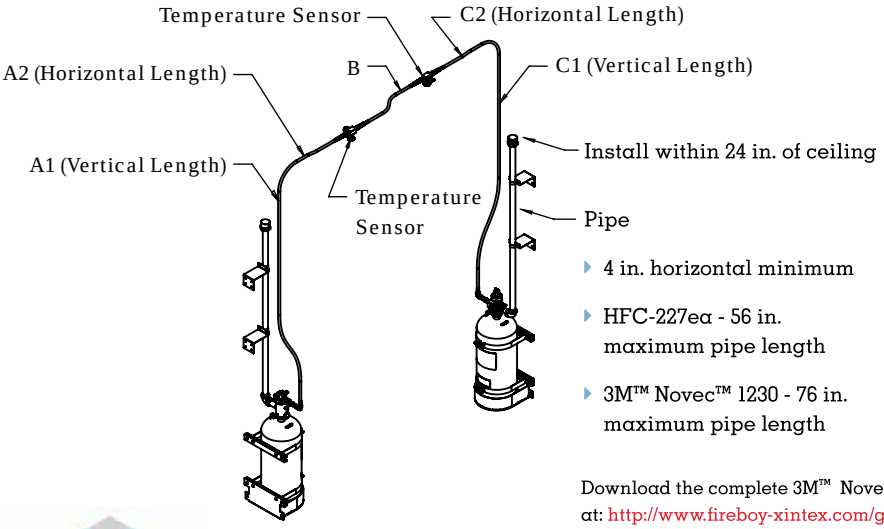
Maximum Length not to exceed 20 ft.

A1= ft.

A2= ft.

A = A1 + A2 = ft.

B = ft.



- 4 in. horizontal minimum
- HFC-227ea - 56 in. maximum pipe length
- 3M™ Novec™ 1230 - 76 in. maximum pipe length

GA2 WORKSHEET

Maximum Length not to exceed 40 ft.

A1= _____ft.

A2= _____ft.

B= _____ft.

C1= _____ft.

C2= _____ft.

A = A1 + A2 = _____ft.

B = _____ft.

C = C1 + C2 = _____ft.

Download the complete 3M™ Novec™ and HFC-227ea worksheets at: http://www.fireboy-xintex.com/ga-fire-extinguisher

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