CONCENTRATION TABLE T Series

7.0% Design Concentration (Electrical Fires)

Temp (°C)	Maximum volume coverage in m³ with 7.0% design concentration							
	T025E	T050E	T100E	T200E	T0300E	T400E	T500E	T600E
-40	0.07	0.14	0.35	0.71	1.06	1.41	1.77	2.12
-35	0.07	0.14	0.36	0.72	1.09	1.45	1.81	2.17
-30	0.07	0.15	0.37	0.74	1.11	1.48	1.85	2.22
-25	0.08	0.15	0.38	0.76	1.14	1.52	1.89	2.27
-20	0.08	0.15	0.39	0.77	1.16	1.55	1.94	2.32
-15	0.08	0.16	0.40	0.79	1.19	1.58	1.98	2.38
-10	0.08	0.16	0.40	0.81	1.21	1.62	2.02	2.43
-5	0.08	0.17	0.41	0.83	1.24	1.65	2.06	2.48
0	0.08	0.17	0.42	0.84	1.26	1.69	2.11	2.53
5	0.09	0.17	0.43	0.86	1.29	1.72	2.15	2.58
10	0.09	0.18	0.44	0.88	1.32	1.75	2.19	2.63
15	0.09	0.18	0.45	0.89	1.34	1.79	2.24	2.68
20	0.09	0.18	0.46	0.91	1.37	1.82	2.28	2.73
25	0.09	0.19	0.46	0.93	1.39	1.86	2.32	2.78
30	0.09	0.19	0.47	0.95	1.42	1.89	2.36	2.84
35	0.10	0.19	0.48	0.96	1.44	1.92	2.41	2.89
40	0.10	0.20	0.49	0.98	1.47	1.96	2.45	2.94
45	0.10	0.20	0.50	1.00	1.49	1.99	2.49	2.99
50	0.10	0.20	0.51	1.01	1.52	2.03	2.53	3.04
55	0.10	0.21	0.52	1.03	1.55	2.06	2.58	3.09
60	0.10	0.21	0.52	1.05	1.57	2.09	2.62	3.14
65	0.11	0.23	0.53	1.06	1.60	2.13	2.66	3.19
70	0.11	0.23	0.54	1.08	1.62	2.16	2.70	3.24
75	0.11	0.23	0.55	1.10	1.65	2.20	2.75	3.30
80	0.11	0.23	0.56	1.12	1.67	2.23	2.79	3.35
85	0.11	0.23	0.57	1.13	1.70	2.27	2.83	3.40
90	0.11	0.23	0.57	1.15	1.72	2.30	2.87	3.45

System BlazeCut is designed to protect of equipment in closed spaces. Use in partially or completely open spaces or spaces with strong air circulation may significantly decrease the efficiency of the system. For more information about use of the system if people are constantly present in the protected area contact your supplier.

The BlazeCut system is primarily designed for small enclosed areas and equipment where people are not normally present. Although the extinguishing agent is not toxic or poisonous. unnecessary excessive exposure of persons to its influence should be avoided. Under no circumstances should persons be exposed to the extinguishing agent for more than 5 minutes even if an extinguishing concentration is not exceeding LOAEL level.

***Minimum design concentration according to NFPA 2001, 2018 Edition**

Class A Fires*	6.7 %
Electrical Fires*	7.0 %
Class B and C Fires (%)	
1-Propane	10.0
2.butoxyethanol	9.0
Acetone	10.0
Acetonitrille	7.0
Benzene	9.5
Commercial Heptane	8.7
Commercial Hexanes	9.0
Crude Oil	8.5
Cyclohexane	9.4
Cyclopentanone	9.6
Denatured Alcohol	9.8
Diesel fuel	8.7
Diethyl Ether	9.8
Ethanol	12.6
Ethyl Acetate	8.9
Gasoline-87 Octane Unleaded	9.0
Hexene	7.6
Hydraulic Fluid	8.5
Hydraulic Oils	7.7
Isopropanol	9.8
JP 4	9.0
JP 5	9.0
Kerosene	9.6
Methane	7.2
Methanol	15.2
Methyl Ethyl Ketone	9.6
Methyl Isobutyl Ketone	9.1
Methyl Tert Butyl Ether	8.8
n-Heptane	9.6
n-Pentane	8.8
Propane	8.7
Pyrrolidine	9.5
Tetrahydrofuran	9.6
Toluene	7.6
Transformer Oil	9.5
1-Butane	8.6
Xylene	7.8

CONCENTRATION TABLE T Series

9% Design Concentration (Engine Fires)

Temp (°C)	Maximum volume coverage in m^3 with 9.0% design concentration							
	T025E	T050E	T100E	T200E	T0300E	T400E	T500E	T600E
-40	0.07	0.11	0.27	0.54	0.81	1.08	1.34	1.61
-35	0.07	0.11	0.28	0.55	0.83	1.10	1.38	1.65
-30	0.07	0.11	0.28	0.56	0.85	1.13	1.41	1.69
-25	0.08	0.12	0.29	0.58	0.87	1.15	1.44	1.73
-20	0.08	0.12	0.29	0.59	0.88	1.18	1.47	1.77
-15	0.08	0.12	0.30	0.60	0.90	1.21	1.51	1.81
-10	0.08	0.12	0.31	0.62	0.92	1.23	1.54	1.85
-5	0.08	0.13	0.31	0.63	0.94	1.26	1.57	1.89
0	0.08	0.13	0.32	0.64	0.96	1.28	1.60	1.92
5	0.09	0.13	0.33	0.65	0.98	1.31	1.64	1.96
10	0.09	0.13	0.33	0.67	1.00	1.33	1.67	2.00
15	0.09	0.14	0.34	0.68	1.02	1.36	1.70	2.04
20	0.09	0.14	0.35	0.69	1.04	1.39	1.73	2.08
25	0.09	0.14	0.35	0.71	1.06	1.41	1.77	2.12
30	0.09	0.14	0.36	0.72	1.08	1.44	1.80	2.16
35	0.10	0.15	0.37	0.73	1.10	1.46	1.83	2.20
40	0.10	0.15	0.37	0.75	1.12	1.49	1.86	2.24
45	0.10	0.15	0.38	0.76	1.14	1.52	1.90	2.27
50	0.10	0.15	0.39	0.77	1.16	1.54	1.93	2.31
55	0.10	0.16	0.39	0.78	1.18	1.57	1.96	2.35
60	0.10	0.16	0.40	0.80	1.20	1.59	1.99	2.39
65	0.11	0.16	0.41	0.81	1.22	1.62	2.03	2.43
70	0.11	0.16	0.41	0.82	1.23	1.65	2.06	2.47
75	0.11	0.17	0.42	0.84	1.25	1.67	2.09	2.51
80	0.11	0.17	0.42	0.85	1.27	1.70	2.12	2.55
85	0.11	0.17	0.43	0.86	1.29	1.72	2.16	2.59
90	0.11	0.18	0.44	0.88	1.31	1.75	2.19	2.63

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