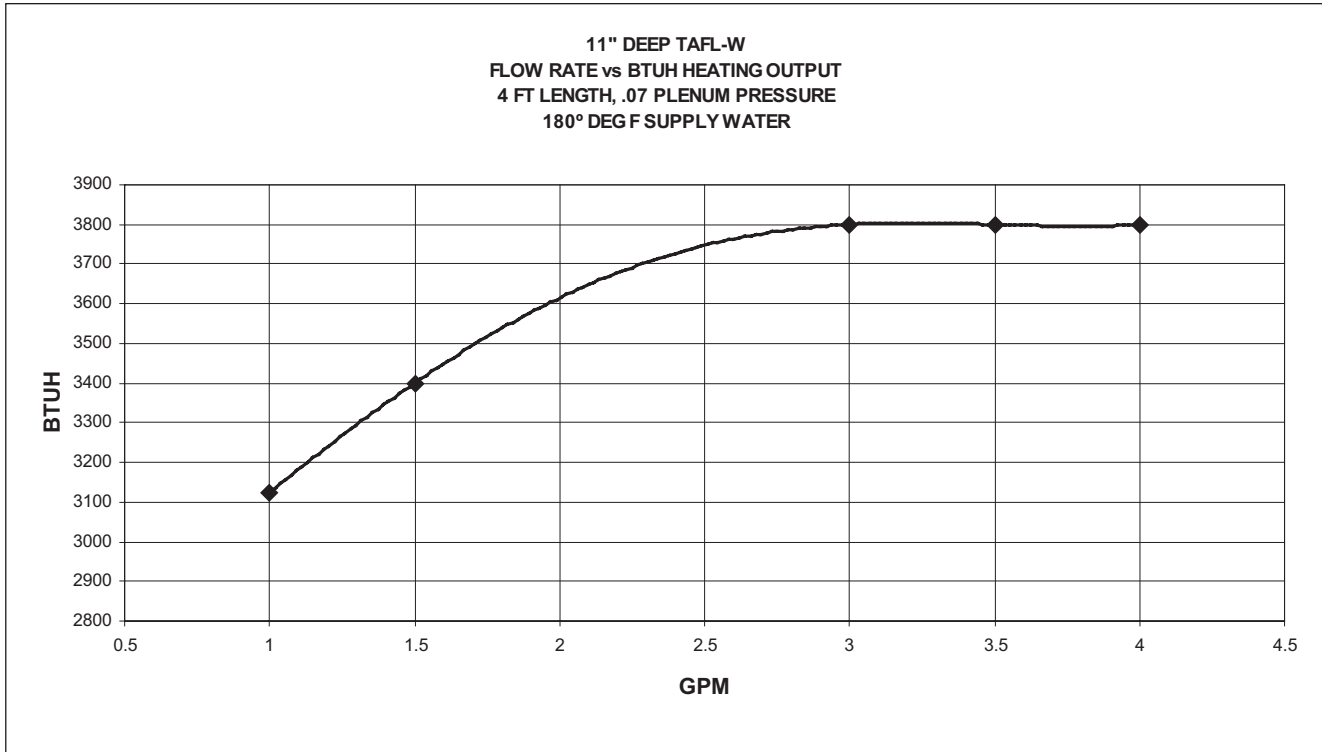


TAF-L-W



TAF-L-W

11" TAF-L-W 180 Degree Water Supply		
BTUH	Ps	GPM
2827	0.03	2
3499	0.05	2
3629	0.07	2
4083	0.09	2
2875	0.03	4
3383	0.05	4
3693	0.07	4
4183	0.09	4
2557	0.03	6
3218	0.05	6
3492	0.07	6
4018	0.09	6

11" TAF-L-W 160 Degree Water Supply		
BTUH	Ps	GPM
2252	0.03	2
2669	0.05	2
3023	0.07	2
3182	0.09	2
1994	0.03	4
2451	0.05	4
2912	0.07	4
3165	0.09	4
1645	0.03	6
1963	0.05	6
2623	0.07	6
2843	0.09	6

11" TAF-L-W 120 Degree Water Supply		
BTUH	Ps	GPM
896	0.03	2
1088	0.05	2
1264	0.07	2
1497	0.09	2
448	0.03	4
720	0.05	4
926	0.07	4
1268	0.09	4
30	0.03	6
259	0.05	6
532	0.07	6
765	0.09	6

TAF-L-R

Nominal Duct Size (in.)	Nominal Duct Area (ft²)	Core Area (ft²)	Core Velocity								
			300	400	500	600	700	800	900	1000	
			Velocity Pressure	0.006	0.010	0.016	0.022	0.031	0.040	0.050	0.062
20 x 8	1.32	0.863	Neg. Static Pressure	0.017	0.030	0.047	0.067	0.091	0.119	0.151	0.186
			Air Flow, cfm	259	345	432	518	604	690	777	863
			NC	-	12	17	22	26	29	32	35

TAF-L-F

Number of Apertures Open		0.03	0.05	0.07	0.09	0.12	0.15
		cfm	51	60	70	79	92
4	NC	11	12	17	20	24	26
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	65	77	91	105	120	135
6	NC	12	13	18	21	25	27
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	83	98	115	130	149	167
8	NC	13	14	19	22	26	28
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	105	125	147	171	198	221
10	NC	14	15	20	23	27	29
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	118	141	168	193	219	242
12	NC	16	17	22	25	28	31
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	140	165	194	221	249	275
14	NC	17	18	23	26	30	33
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8
	cfm	159	183	208	242	269	294
16	NC	18	19	24	27	31	34
	Throw, ft 10° Delta	3-5-7	4-5-7	4-6-8	5-6-8	5-6-9	6-7-9
	Throw, ft 18° Delta	3-4-6	3-5-6	4-5-7	4-5-7	5-6-8	5-6-8

TAF-L-V

10°ΔT Aperture 25% Open	UnderFloor Pressure, Inches WG	0.05	0.07	0.09
	Airflow, cfm	128	140	157
	NC (Noise Criteria)	21	25	31
	Projection, ft, 150, 100, 50 fpm	2-3-4	3-4-6	4-5-7
10°ΔT Aperture 50%	Airflow, cfm	157	192	220
	NC (Noise Criteria)	25	30	33
	Projection, ft, 150, 100, 50 fpm	3-3-5	3-4-6	4-5-7
10°ΔT Aperture 75%	Airflow, cfm	200	237	271
	NC (Noise Criteria)	29	33	35
	Projection, ft, 150, 100, 50 fpm	3-4-6	3-5-7	4-5-8
10°ΔT Aperture 100%	Airflow, cfm	218	264	300
	NC (Noise Criteria)	30	34	36
	Projection, ft, 150, 100, 50 fpm	3-4-6	3-5-7	4-6-8