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TABLE 21. HEAT EMITTED BY DIRECT RADIATION—FOUR-COLUMN RADIATORS

Steam Temperature at 215 deg. fahr. — *Room Temperature at 70 deg. fahr.*

LENGTH INCHES	No. OF SECTIONS	45 IN.		38 IN.		32 IN.		26 IN.		22 IN.		18 IN.	
		Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.
	1	10	3092	8	2567	6.5	2166	5	1730	4	1430	3	1125
6	2	20	5000	16	4150	13.0	3513	10	2808	8	2320	6	1823
	3	30	6909	24	5730	19.5	4859	15	3887	12	3211	9	2522
12	4	40	8816	32	7315	26.0	6205	20	4964	16	4101	12	3218
	5	50	10725	40	8900	32.5	7550	25	6043	20	4992	15	3917
18	6	60	12636	48	10483	39.0	8896	30	7122	24	5882	18	4615
	7	70	14539	56	12069	45.5	10242	35	8198	28	6773	21	5313
24	8	80	16445	64	13651	52.0	11588	40	9276	32	7664	24	6011
	9	90	18360	72	15235	58.5	12934	45	10355	36	8554	27	6710
30	10	100	20270	80	16816	65.0	14281	50	11435	40	9444	30	7404
	11	110	22176	88	18396	71.5	15627	55	12513	44	10336	33	8103
36	12	120	24084	96	19978	78.0	16973	60	13592	48	11227	36	8802
	13	130	25987	104	21570	84.5	18320	65	14671	52	12118	39	9501
42	14	140	27902	112	23150	91.0	19665	70	15750	56	13009	42	10198
	15	150	29805	120	24732	97.5	21011	75	16827	60	13896	45	10895
48	16	160	31712	128	26330	104.0	22357	80	17904	64	14784	48	11592
	17	170	33626	136	27921	110.5	23702	85	18981	68	15675	51	12291
54	18	180	35537	144	29506	117.0	25049	90	20061	72	16567	54	12987
	19	190	37430	152	31084	123.5	26395	95	21140	76	17459	57	13685
60	20	200	39340	160	32652	130.0	27742	100	22220	80	18352	60	14382
B.t.u. per Intermed. Section			1908	...	1583	.....	1346	...	1078	..	890	..	698
" " Sq. Ft. " "			191	...	198	.....	207	...	216	..	222	..	233
" " " End Surface			309	...	321	.....	333	...	346	..	358	..	375

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TABLE 22. HEAT EMITTED BY DIRECT RADIATION—HOSPITAL RADIATORS—TWO COLUMN

Steam Temperature at 215 deg. fahr. — *Room Temperature at 70 deg. fahr.*

LENGTH INCHES	No. OF SECTIONS	45 IN.		38 IN.		32 IN.		26 IN.		23 IN.		20 IN.	
		Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.	Rated Surface sq. ft.	Total B.t.u. per hr.
	1	5	1966	4	1628	3.33	1391	2.66	1128	2.33	998	2	861
6	2	10	3118	8	2597	6.66	2219	5.33	1812	4.66	1606	4	1391
	3	15	4271	12	3558	10.00	3051	8.00	2498	7.00	2213	6	1921
12	4	20	5424	16	4520	13.33	3878	10.66	3179	9.33	2821	8	2448
	5	25	6575	20	5480	16.66	4710	13.33	3864	11.66	3429	10	2979
18	6	30	7725	24	6439	20.00	5538	16.00	4547	14.00	4036	12	3509
	7	35	8875	28	7400	23.33	6369	18.66	5228	16.33	4644	14	4038
24	8	40	10028	32	8362	26.66	7196	21.33	5913	18.66	5251	16	4568
	9	45	11183	36	9324	30.00	8025	24.00	6600	21.00	5859	18	5099
30	10	50	12335	40	10284	33.33	8856	26.66	7282	23.33	6468	20	5626
	11	55	13487	44	11242	36.66	9684	29.33	7966	25.66	7074	22	6156
36	12	60	14640	48	12206	40.00	10512	32.00	8650	28.00	7683	24	6686
	13	65	15789	52	13166	43.33	11341	34.66	9330	30.33	8290	26	7215
42	14	70	16940	56	14129	46.66	12169	37.33	10016	32.66	8899	28	7744
	15	75	18090	60	15084	50.00	13000	40.00	10696	35.00	9506	30	8274
48	16	80	19248	64	16045	53.33	13829	42.66	11378	37.33	10114	32	8803
	17	85	20400	68	17007	56.66	14658	45.33	12062	39.66	10722	34	9333
54	18	90	21551	72	17971	60.00	15486	48.00	12744	42.00	11327	36	9864
	19	95	22705	76	18932	63.33	16314	50.66	13425	44.33	11935	38	10393
60	20	100	23850	80	19888	66.66	17142	53.33	14111	46.66	12544	40	10920
B.t.u. per Intermed. Section			1152	..	960	.....	829	.....	683	.....	608	..	530
" " Sq. Ft. " "			230	..	240	.....	250	.....	256	.....	261	..	265
" " " End Surface			393	..	407	.....	418	.....	423	.....	428	..	430