

3.3.1. BREVIAIAR DE CALCUL AL NECESARULUI DE INCALZIRE-CRESA NR.3 BISTRITA

Nr.ct	Denumire Incapere	Suprafata	Inaltime	Volum	q specific	Q necesar	Numar radiatoare	Corectie	Lungime radiatoare	Q radiator	Q real	Radiatoare 22/600		
		(m²)	(m)	(m³)	(W/m³)	(W)					(W)	L	W	(kcal/h)
PARTER(CRESA)														
P11	Dormitor 2	35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	400	730	628
P12	Camera de joaca 2	35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	520	950	817
P13	Spalator	8.1	3.00	24.3	43	1044.9	0.95	1	600	1096	1096	600	1096	942
P14	WC	3.4	3.00	10.2	43	438.6	0.98	1	40/120	446	446	720	1315	1131
P15	Spalator copii	11.7	3.00	35.1	43	1509.3	0.90	1	920	1680	1680	800	1461	1256
P16	Hol acces principal	38.16	3.00	114.48	38	4350.24	1.70	2	1400	2556	5112	920	1680	1445
P17	Camera de joaca 1	35.7	3.00	107.1	46.5	4980.15	1.95	2	1400	2191	4382	1000	1826	1570
P18	Dormitor 1	35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	1120	2045	1758
P19	Hol acces secundar	7.8	3.00	23.4	38	889.2	0.94	1	520	950	950	1200	2191	1884
												1320	2410	2072
												1400	2556	2198
												1600	2922	2512
												1800	3287	2826
												2000	3652	3140
												2200	4017	3454
Radiatoare baie(L/H)														
												40/80	302	260
												40/120	446	384
												40/150	563	485
												45/80	336	289
												45/120	496	427
												45/150	626	539
Total parter		210.16		630.48				14				29002		

Nr. crt	Denumire Incapere	Suprafata	Inaltime	Volum	q specific	Q necesar	Numar radiatoare	Corectie	Lungime radiatoare	Q radiator	Q real	Radiatoare 22/600		
		(m²)	(m)	(m³)	(W/m³)	(W)					(W)	L	W	
ETAJ(CRESA)														
101	Dormitor 4			35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	400
102	Camera de joaca 4			35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	520
103	Spalator			8.1	3.00	24.3	43	1044.9	0.95	1	600	1096	1096	600
104	WC			3.4	3.00	10.2	43	438.6	0.98	1	40/120	446	446	720
105	Spalator			11.7	3.00	35.1	43	1509.3	0.90	1	920	1680	1680	800
106	Hol principal			38.16	3.00	114.48	38	4350.24	1.70	2	1400	2556	5112	920
107	Camera de joaca 3			35.7	3.00	107.1	46.5	4980.15	1.95	2	1400	2556	5112	1000
108	Dormitor 3			35.1	3.00	105.3	46.5	4896.45	1.92	2	1400	2556	5112	1120
109	Cabinet			9.36	3.00	28.08	43	1207.44	0.92	1	720	1315	1315	1200
110	Izolator			9.36	3.00	28.08	43	1207.44	0.92	1	720	1315	1315	1320
Total etaj				221.08		663.24				15		31412	1400	2556



Radiatoare baie(L/h)	
40/80	302
40/120	446
40/150	563
45/80	336
45/120	496
45/150	626