

FIG. 1

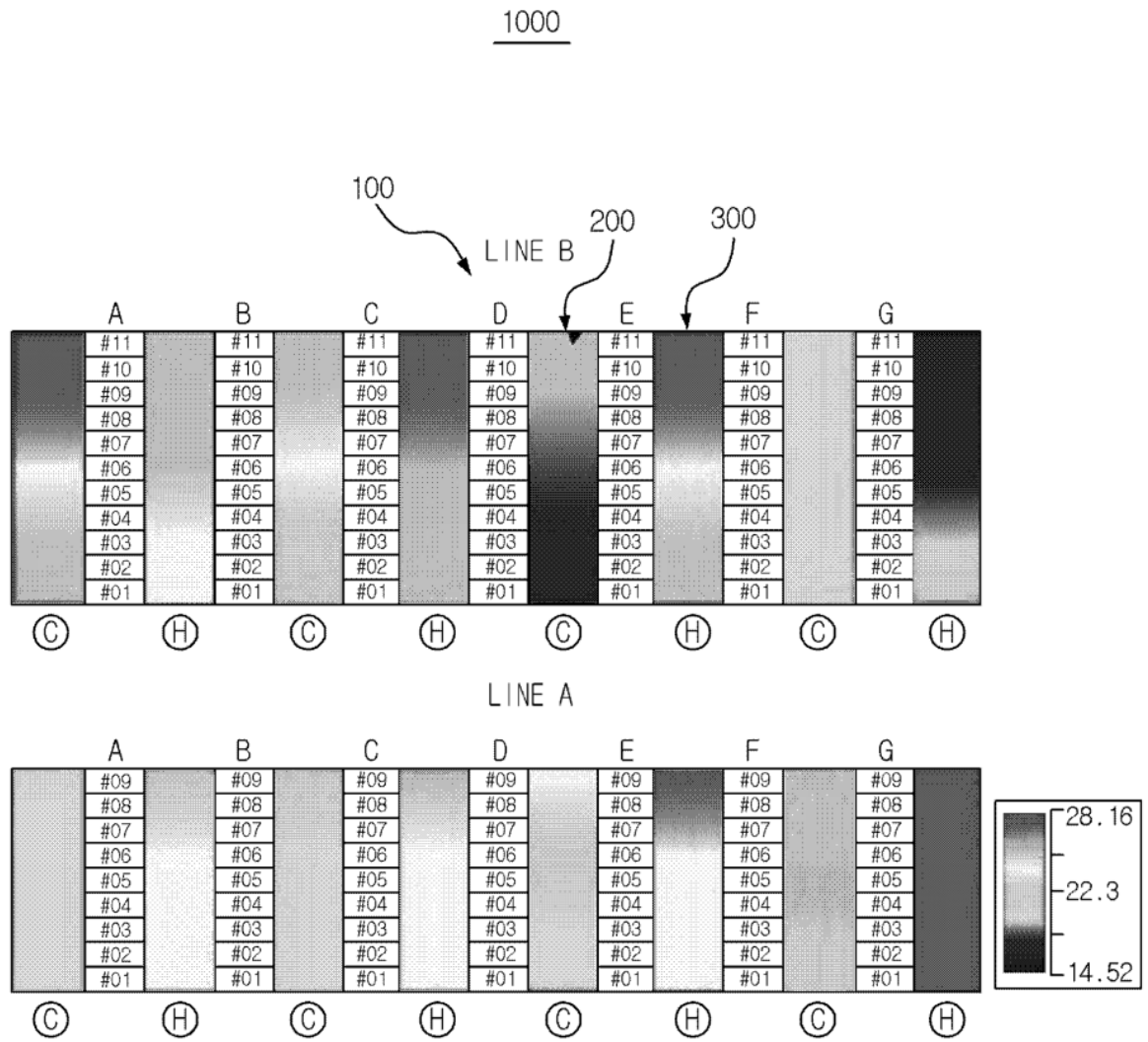


FIG. 2

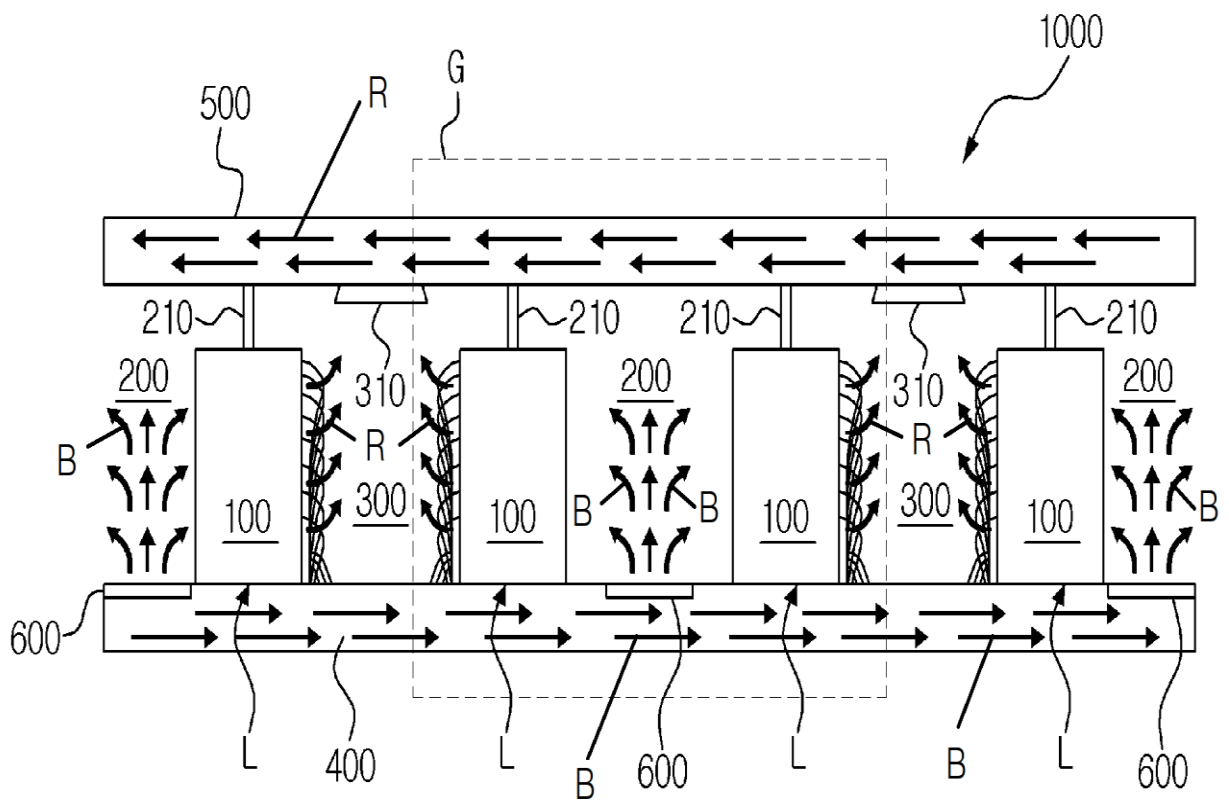


FIG. 3

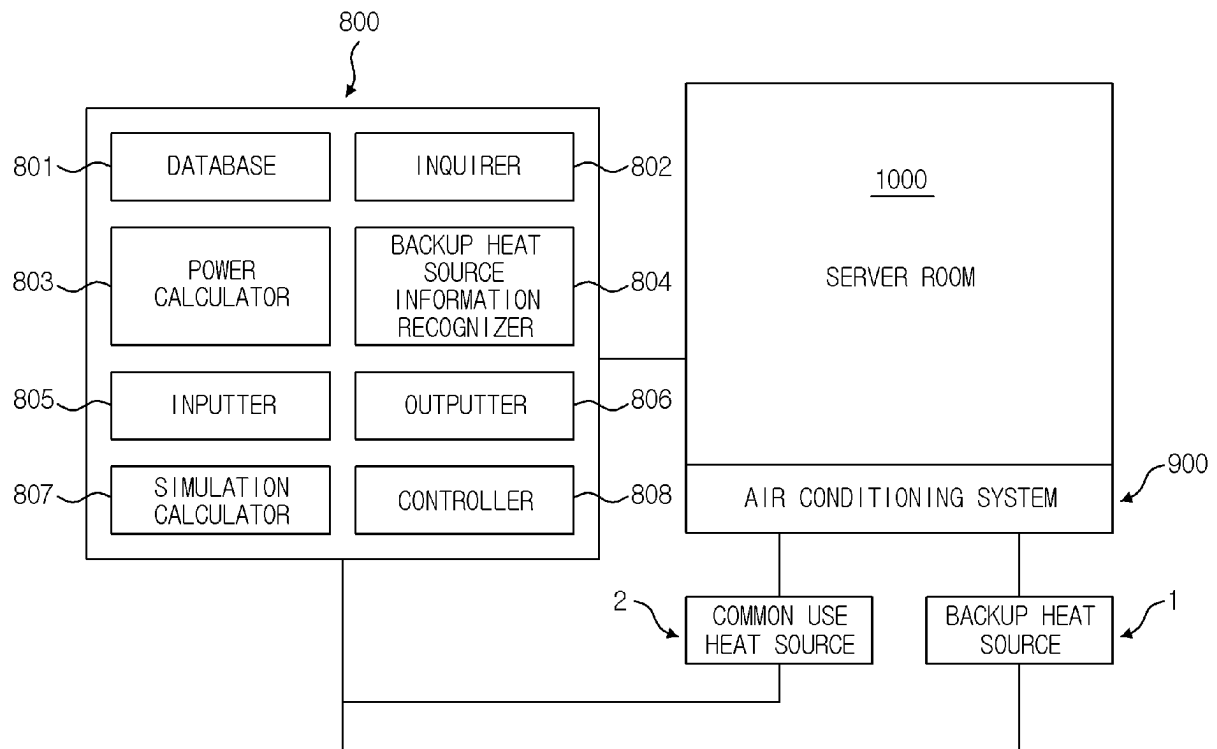


FIG. 4

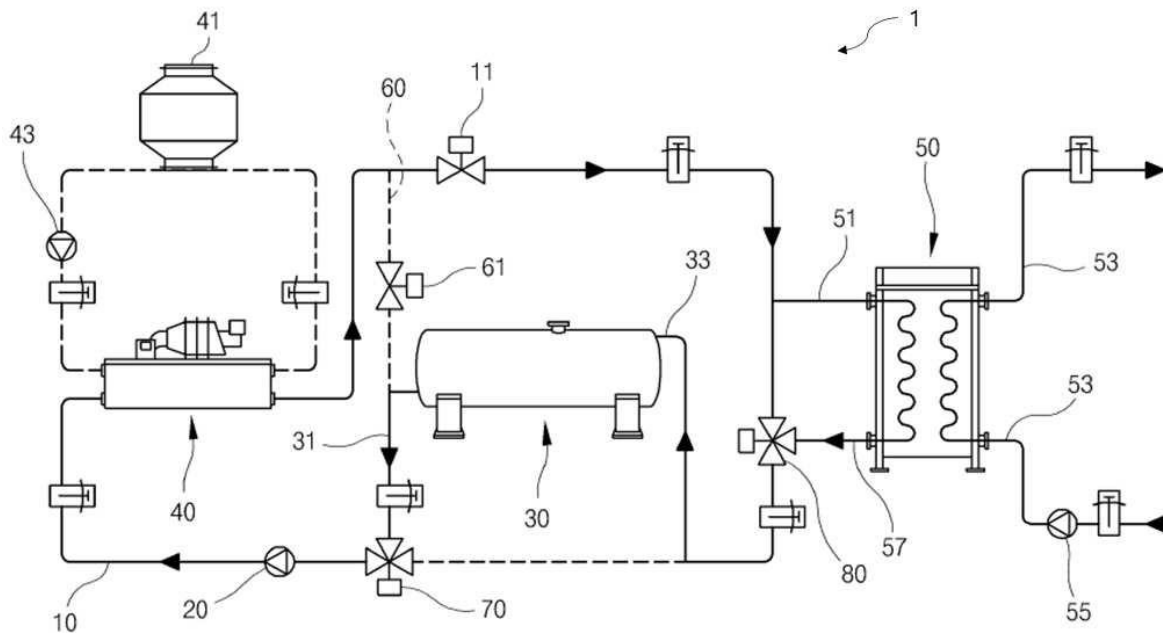


FIG. 5

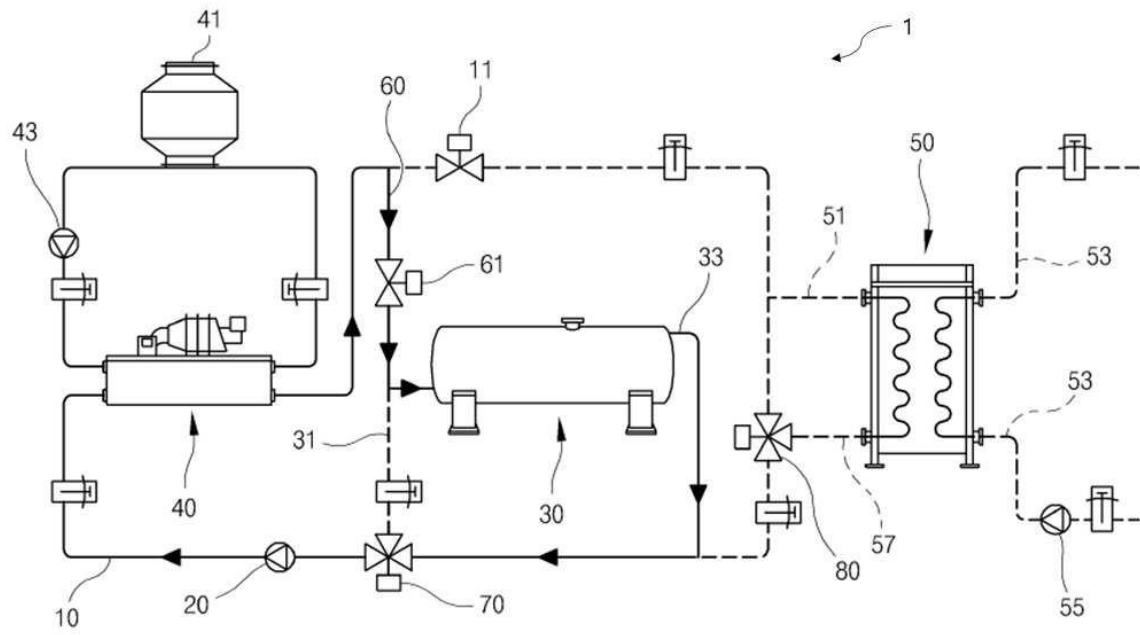


FIG. 6

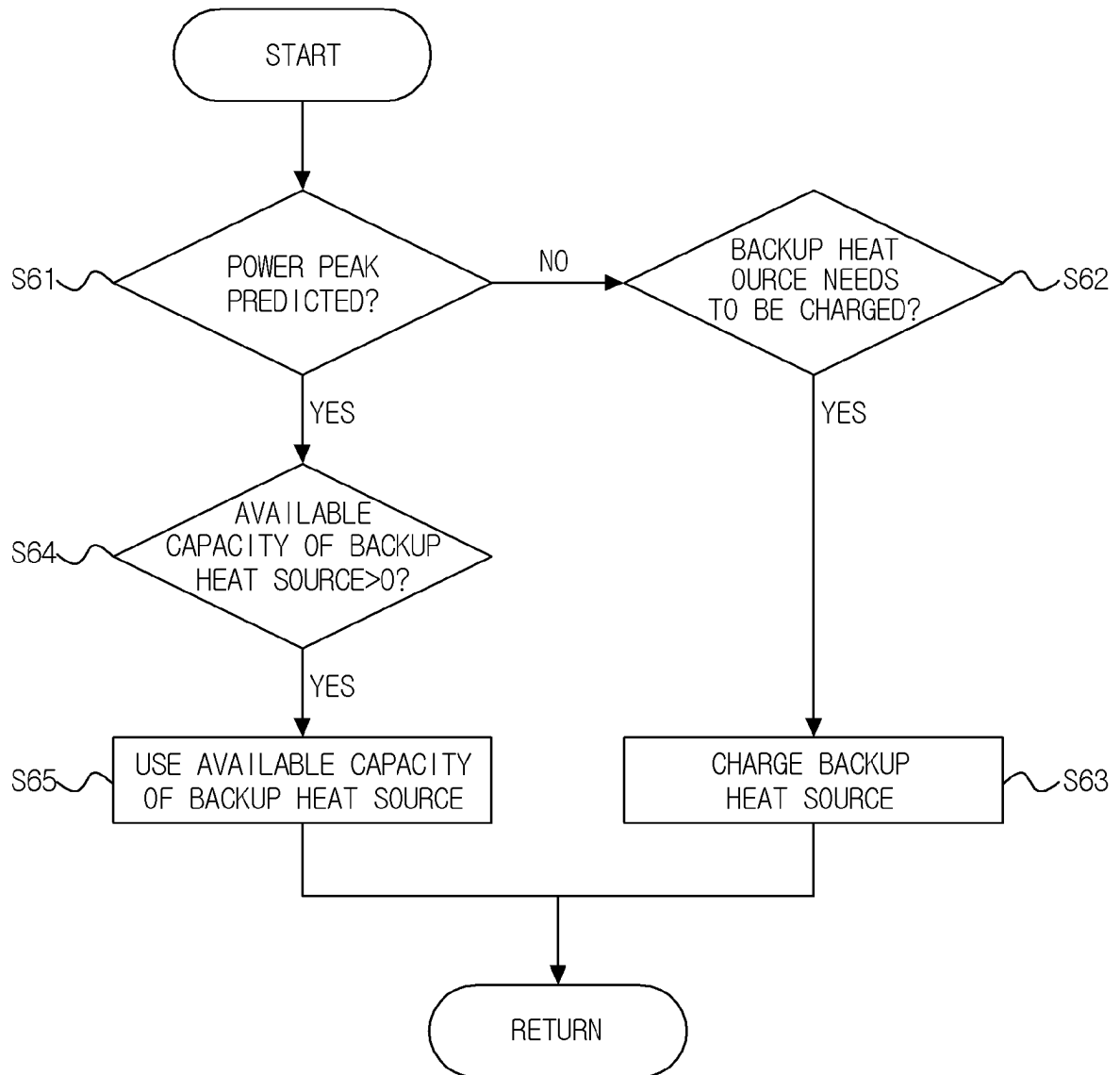


FIG. 7

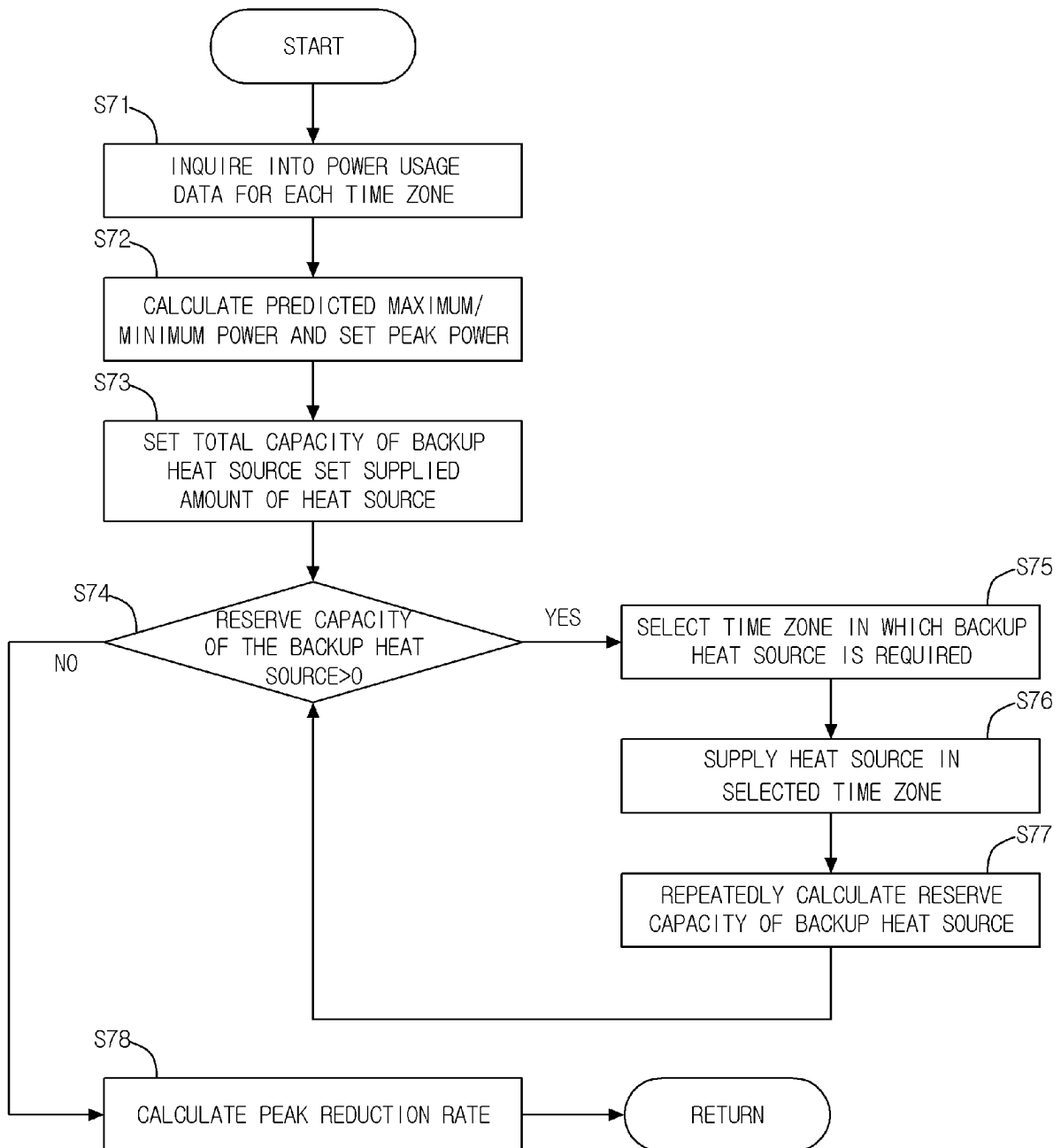
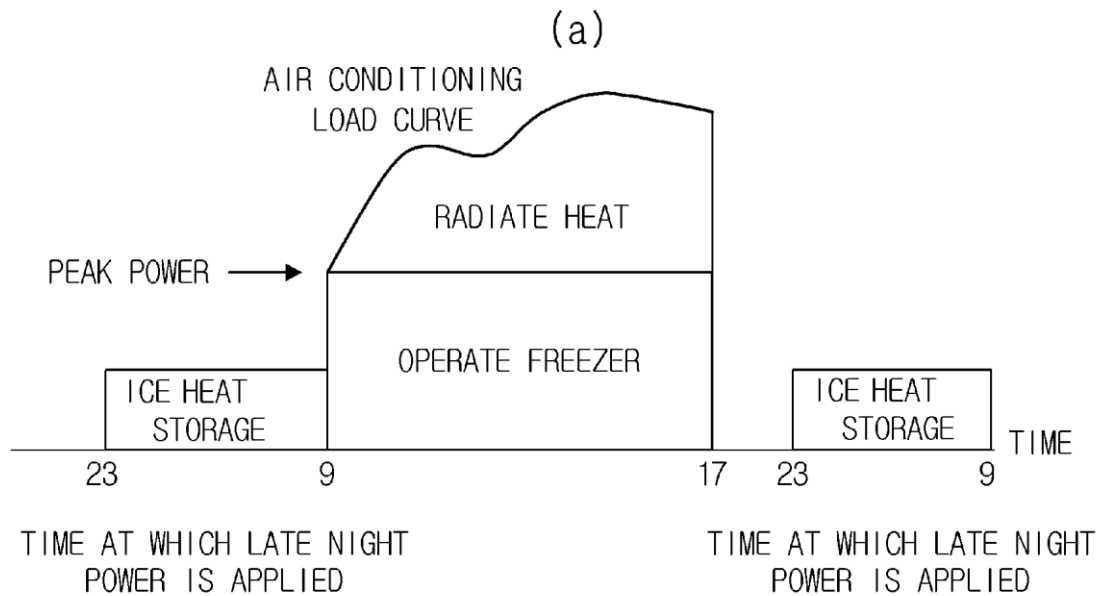


FIG. 8

- 1. GENERAL POWER (A)II, INDUSTRIAL POWER (A)II
 ,GENERAL POWER (B), INDUSTRIAL POWER (B), POWER FOR EDUCATION (B)

FOR EACH TIME ZONE	SUMMER (JUNE 1 TO AUGUST 31)	SPRING AND FALL (MARCH 1 TO MAY 31 AND SEPTEMBER 1 TO OCTOBER 31)	WINTER (NOVEMBER 1 TO END OF FEBRUARY OF FOLLOWING YEAR)
LIGHT LOAD TIME ZONE	23:00~09:00	23:00~09:00	23:00~09:00
MEDIUM LOAD TIME ZONE	09:00~10:00 12:00~13:00 17:00~23:00	09:00~10:00 12:00~13:00 17:00~23:00	09:00~10:00 12:00~17:00 20:00~22:00
MAXIMUM LOAD TIME ZONE	10:00~12:00 13:00~17:00	10:00~12:00 13:00~17:00	10:00~12:00 17:00~20:00 22:00~23:00



(b)

FIG. 9

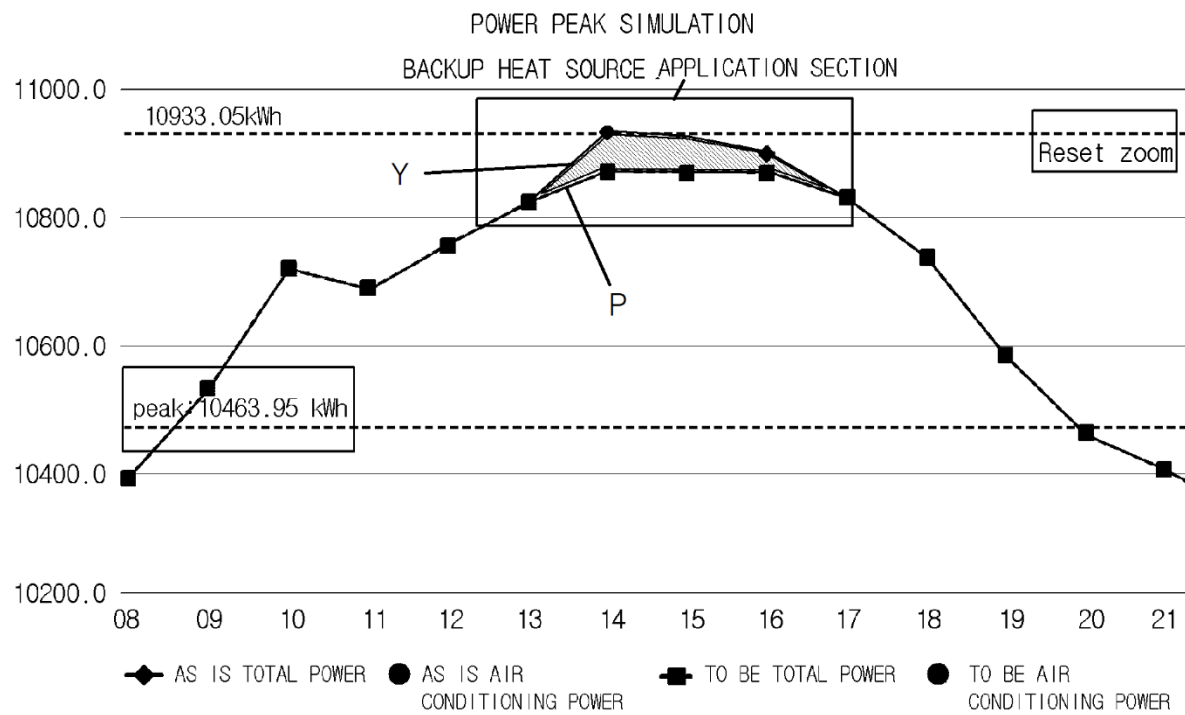


FIG. 10

CAPACITY OF BACKUP HEAT SOURCE		150 kWh		SIMULATION CONDITION: SUPPLIED HEAT SOURCE												1 kWh		 SIMULATION	
		0	1	2	3	4	5	6	7	8	9	10	11						
TOTAL POWER(kWh)		10189.17	10118.09	10056.26	10022.75	10053.30	10095.25	10177.45	10240.29	10379.17	10522.49	10715.17	10874.88						
IT POWER(kWh)		6709.81	664.92	6719.60	6569.30	6639.20	6664.13	6751.65	6686.06	6712.69	6732.94	6778.46	6714.86						
AIR CONDITIONING POWER (kWh)		2185.63	2138.61	2126.82	2089.38	2051.09	2047.31	2065.36	2088.44	2175.48	2278.11	2400.47	2457.90						
REQUIRED POWER		0	0	0	0	0	0	0	0	0	58.54	251.22	220.93						
SUPPLIED POWER		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
PEAK REDUCTION RATE																			
12	13	14	15	16	17	18	19	20	21	22	23	SUM							
10752.88	10822.21	10933.1	10925.84	10901.28	10829.06	10731.64	10574.18	10448.22	10393.74	10320.06	10238.24	251134.72							
6725.73	6751.27	6743.0	6746.68	6741.73	67353.76	6718.33	6703.72	6700.61	6701.95	6692.56	6688.92	161053.91							
2536.03	2597.49	2628.5	2639.30	2626.61	2578.67	2509.15	2423.27	2352.98	2304.79	2259.54	2217.51	55778.43							
288.93	358.26	469.10	461.89	437.33	365.13	267.69	110.23	0	0	0	0	3289.28							
0.00	0.00	63.00	56.00	31.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00							
													13.43%						