

MAIN HOUSE PANEL BOX

LOAD	EQUIPMENT	POLES	WIRE	AMPS			AMPS	WIRE	POLE	EQUIPMENT	LOAD
10000	A/C HEAT UNIT NO.1	2	6	60	1	2	20	12	1	DISHWASHER	1500
					3	4	20	12	1	DISPOSAL	900
1500	SMALL APPL. (GFI)	1	12	20	5	6	20	12	1	WASHER	1500
1500	SMALL APPL. (GFI)	1	12	20	7	8	20	12	1	GARAGE DOOR OPEN	600
830	REF.	1	12	20	9	10	20	6	2	A/C HEAT UNIT NO.2	10000
	Spare				11	12					
	Spare				13	14	60	6	2	CAR CHARGER	6000
5000	DRYER	1	10	30	15	16					
4500	WATER HEATER	2	10	25	17	18				General Lighting & Recept.	
					19	20				General Lighting & Recept.	
2000	POOL EQUIPMENT	2	6	20	21	22	50	6	2	Range	8500
					23	24					
13330	LOAD LEFT SIDE									LOAD RIGHT SIDE	13000

TOTALS

GENERAL LIGHTING 3000 @ 3 w 9000

NAME PLATE RATING 26330

TOTAL WATTS LESS A/C 35330 REPRESENTS CONT LOAD

FIRST 10000 W @ 100% 10000

REMAINDER @ 40% 10132

CONTINUOUS LOAD - A/C, POOL, CHARGER 28000

TOTAL PANEL LOAD 48132 watts / 240 V 200.55

MIN PANEL BOX SIZE 250 amp **Licensed Electrician to verify all loads and modify if needed.**