

## PANELBOARD SCHEDULE

PA

SOURCE: Service Disconnect Sw.

CODE	SERVES	N T	POLES /AMPS	VA	WIRE - CONDUIT	SECTION 1 OF 1				MIN. CONDUIT SIZE: 3/4"				SERVES	CODE
						CK #	Φ #	CK #	WIRE - CONDUIT	VA	POLES /AMPS	N T			
A	RTU	1	3/80	5520	3#6+ #10G - 1" C.	1	A	2	2#12+ #12G - 3/4" C.	150	1/20	2	INTERIOR LIGHTING	C	
A				5520		3	B	4			1/20	2	SPARE		
A				5520		5	C	6			1/20		SPARE		
r	SPARE		1/20			7	A	8			1/20		SPARE		
	SPARE		1/20			9	B	10			1/20		SPARE		
	SPARE		1/20			11	C	12			1/20		SPARE		
	SPARE		1/20			13	A	14			1/20		SPARE		
	SPARE		1/20			15	B	16			1/20		SPARE		
	SPARE		1/20			17	C	18							
	SPARE		1/20			19	A	20	3#12+ #12G - 3/4" C.	1800					
	SPARE		1/20			21	B	22		1800	3/20	MAU-1	K		
	SPARE		1/20			23	C	24		1800				K	
	SPARE		1/20			25	A	26					ROOF RECEPTACLES		
	SPARE		1/20			27	B	28	3#6+ #10G - 1" C.	4200					
A				2570		29	C	30		4200	3/50	RTU-1	A		
A	COND UNIT 1		3/30	2570	3#10+ #10G - 3/4" C.	31	A	32		5040			A		
A				2570		33	B	34	3#4+ #8G - 1 1/4" C.	4200			A		
A				2570		35	C	36		6480	3/70	RTU-2	A		
A	COND UNIT 2		3/30	2570	3#10+ #10G - 3/4" C.	37	A	38		6480			A		
A				2570		39	B	40	3#3+ #8G - 1 1/2" C.	8040	3/80	RTU-3	A		
C	EXTERIOR SIGNS	2	1/20	1500	2#12+ #12G - 3/4" C.	41	C	42		8040			A		
SECTION 2 OF 2															
SERVES	N T	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ #	CK #	WIRE - CONDUIT	VA	POLES /AMPS	N T	SERVES			
					43	A	44								
					45	B	46								
					47	C	48								
					49	A	50								
					51	B	52								
					53	C	54								
					55	A	56								
					57	B	58								
					59	C	60								
					61	A	62								
					63	B	64								
					65	C	66								
					67	A	68								
					69	B	70								
					71	C	72								
					73	A	74								
					75	B	76								
					77	C	78								
					79	A	80								
					81	B	82								
					83	C	84								

CODE	SUMMARY	CONN. LOAD		DEMAND FACTOR	DEMAND LOAD		MOUNTED VOLTS:	SURFACE	KEYED NOTES (NT):	
		KVA	AMPS		KVA	AMPS				
C	CONTINUOUS (215.2):	1.7		125%	2.1		208/120	3/4	1. HACR TYPE	
R	RECEPTACLE (TABLE 220.44):	0.0		100%	0.0		3/4	225	2. VIA CONTACTOR/TIME CLOCK	
M	MOTORS (430):	0.0		100%	0.0		M.L.O.	200A		
K	KITCHEN EQUIP. (TABLE 220.56):	5.4		100%	5.4		COPPER	22 KAIC		
A	AIR CONDITIONING (440):	85.1		100%	85.1					
H	HEAT (ELECTRIC) (220.60):	0.0		100%	0.0					
N	NON-CONTINUOUS (215.2):	0.0		100%	0.0					
0	TOTAL LOAD	92.2	279		92.6	281				

CODE	SUMMARY	CONN. LOAD		DEMAND FACTOR	DEMAND LOAD		MOUNTED VOLTS:	SURFACE	KEYED NOTES (NT):	
		KVA	AMPS		KVA	AMPS				
C	CONTINUOUS (215.2):	1.7		125%	2.1		208/120	3/4	1. HACR TYPE	
R	RECEPTACLE (TABLE 220.44):	0.0		100%	0.0		3/4	225	2. VIA CONTACTOR/TIME CLOCK	
M	MOTORS (430):	0.0		100%	0.0		M.L.O.	200A		
K	KITCHEN EQUIP. (TABLE 220.56):	5.4		100%	5.4		COPPER	22 KAIC		
A	AIR CONDITIONING (440):	85.1		100%	85.1					
H	HEAT (ELECTRIC) (220.60):	0.0		100%	0.0					
N	NON-CONTINUOUS (215.2):	0.0		100%	0.0					
0	TOTAL LOAD	92.2	279		92.6	281				

## PANELBOARD SCHEDULE

PB

SOURCE: Service Disconnect Sw.

CODE	SERVES	N T	POLES /AMPS	VA	WIRE - CONDUIT	SECTION 1 OF 1				MIN. CONDUIT SIZE: 3/4"			SERVES	CODE
						CK #	Φ #	CK #	WIRE - CONDUIT	VA	POLES /AMPS	N T		
a						1	A	2	2#12+ #12G - 3/4".	150	1/20	3	INTERIOR LIGHTING	C
a						3	B	4						
a						5	C	6						
r	ROOF RECEPTACLE	2	1/20	180	2#12+ #12G - 3/4".	7	A	8						
						9	B	10						
						11	C	12						
						13	A	14						
						15	B	16						
						17	C	18						
						19	A	20						
						21	B	22						
						23	C	24						
						25	A	26						
						27	B	28						
						29	C	30						
						31	A	32						
						33	B	34						
						35	C	36						
						37	A	38	2#12+ #12G - 3/4".	1800	2/20		WINDOW FLY FAN	M
						39	B	40		1800				M
C	EXTERIOR SIGNS	2	1/20	1500	2#12+ #12G - 3/4".	41	C	42						

CODE	SUMMARY	CONN. LOAD		DEMAND FACTOR	DEMAND LOAD		MOUNTED VOLTS:	SURFACE	KEYED NOTES (NT):	
		KVA	AMPS		KVA	AMPS				
C	CONTINUOUS (215.2):	1.7		125%	2.1		208/120	3/4	1. HACR TYPE	
R	RECEPTACLE (TABLE 220.44):	0.2		100%	0.2		3/4	225	2. GFCI BREAKER	
M	MOTORS (430):	3.6		100%	3.6		M.L.O.	200A	3. THRU TIMECLOCK/CONTACTOR	
K	KITCHEN EQUIP. (TABLE 220.56):	0.0		100%	0.0		COPPER	22 KAIC		
A	AIR CONDITIONING (440):	0.0		100%	0.0					
H	HEAT (ELECTRIC) (220.60):	0.0		100%	0.0					
N	NON-CONTINUOUS (215.2):	0.0		100%	0.0					
0	TOTAL LOAD	5.4	18		5.8	19				

CODE	SUMMARY	CONN. LOAD		DEMAND FACTOR	DEMAND LOAD		MOUNTED VOLTS:	SURFACE	KEYED NOTES (NT):	
		KVA	AMPS		KVA	AMPS				
C	CONTINUOUS (215.2):	1.7		125%	2.1		208/120	3/4	1. HACR TYPE	
R	RECEPTACLE (TABLE 220.44):	0.2		100%	0.2		3/4	225	2. GFCI BREAKER	
M	MOTORS (430):	3.6		100%	3.6		M.L.O.	200A	3. THRU TIMECLOCK/CONTACTOR	
K	KITCHEN EQUIP. (TABLE 220.56):	0.0		100%	0.0		COPPER	22 KAIC		
A	AIR CONDITIONING (440):	0.0		100%	0.0					
H	HEAT (ELECTRIC) (220.60):	0.0		100%	0.0					
N	NON-CONTINUOUS (215.2):	0.0		100%	0.0					
0	TOTAL LOAD	5.4	18		5.8	19				

## PANELBOARD SCHEDULE

C

SOURCE: Service Disconnect Sw.

						SECTION 1 OF 1				MIN. CONDUIT SIZE: 3/4"				
CODE	SERVES	N T	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ #	CK #	WIRE - CONDUIT	VA	POLES /AMPS	N T	SERVES	CODE
A	RU ROOF RECEPTACLE		3/50	4200	3#6+ #10G - 1" C.	3	B	4	2#12+ #12G - 3/4" C.	100	1/20		INTERIOR LIGHTING	C
A				4200		5	C	6						
A				4200		7	A	8						
A				4200		9	B	10						
R				1/20		2#12+ #12G - 3/4" C.	11	C		12				
						13	A	14						
						15	B	16						
						17	C	18						
H	TENANT 'C' UNIT HEATER #2		3/30	1666	3#10+ #10G - 3/4" C.	19	A	20						
H				1667		21	B	22						
H				1666		23	C	24						
						25	A	26						
						27	B	28						
						29	C	30						
						31	A	32						
						33	B	34						
						35	C	36						
						37	A	38						
C	EXTERIOR SIGNAGE	2	1/20	200	2#12+ #12G - 3/4" C.	39	B	40						
						41	C	42						

CODE	SUMMARY	CONN. LOAD		DEMAND FACTOR	DEMAND LOAD	
		KVA	AMPS		KVA	AMPS
C	CONTINUOUS (215.2)	0.3		125%	0.4	
R	RECEPTACLE (TABLE 220.44)	0.0		100%	0.0	
M	MOTORS (430)	0.0		100%	0.0	
K	KITCHEN EQUIP. (TABLE 220.56)	0.0		100%	0.0	
A	AIR CONDITIONING (440)	12.8		100%	12.8	
H	HEAT (ELECTRIC) (220.60)	5.0		100%	5.0	
	NON-CONTINUOUS (215.2)	0.0		100%	0.0	
	0 TOTAL LOAD	17.9	50		18.0	
					50	

MOUNTED:		SURFACE	
VOLTS:	208/120		
PHASE/WIRE:			
BUS RATED AMPS:	225	AMPS	
MAIN TYPE:	M.C.B.	200A	
BUS TYPE:	COPPER		
SERIES RATED		22 KAIC	
	VA		
CONN. PHASE A:	5666	0%	
CONN. PHASE B:	5667	2%	
CONN. PHASE C:	6066	-2%	

KEYED NOTES (NT):

1. HACR TYPE

2. VIA CONTACT/TIME CLOCK

NOTES:

ALL CIRCUITS SHALL BE CLEARLY LABELED AND IDENTIFIED ON ELECTRIC PANEL DIRECTORY. PANEL DIRECTORY SHALL BE TYPED, NOT HAND WRITTEN.