

# PANEL H2A-2

RATING 200 AMP M.L.O.  
SECT. 1 SERVICE 277 /480V, 3ø, 4W

LUG LOCATION TOP  
MOUNTING SURFACE

A.I.C. 22K  
TYPE SQ. D NF

CKT NO	EQUIPMENT SERVED	KVA	CKT. BKR.		BRANCH CIRCUIT					CKT. NO.	EQUIPMENT SERVED	KVA	CKT. BKR.		BRANCH CIRCUIT					
			POLE	TR	Ø	NEUT	GND	COND	Ø				NO.	SERVED	KVA	POLE	TR	Ø	NEUT	GND
1	WSHP-1	4.66	3	15	12	--	12	1/2"		A	2	AHU-1	15.70	3	70	4	4	--	6	1-1/2"
3	SPARE	4.66	--	--	12					B	4		15.70	--	--	4				
5	SPARE	4.66	--	--	12					C	6		15.70	--	--	4				
7	WSHP-2	4.66	3	20	12	--	12	1/2"		A	8	CU-1	1.16	3	15	12	--	12	1/2"	
9	SPARE	4.66	--	--	12					B	10		1.16	--	--	12				
11	SPARE	4.66	--	--	12					C	12		1.16	--	--	12				
13	WSHP-3	4.66	3	15	12	--	12	1/2"		A	14	SPACE								
15	SPARE	4.66	--	--	12					B	16	SPACE								
17	SPARE	4.66	--	--	12					C	18	SPACE								
19	SPARE		1	20						A	20	SPACE								
21	SPARE		1	20						B	22	SPACE								
23	SPARE		1	20						C	24	SPACE								
25	SPARE		1	20						A	26	SPACE								
27	SPARE		1	20						B	28	SPACE								
29	SPARE		1	20						C	30	SPACE								
31	SPARE		1	20						A	32	SPACE								
33	SPARE		1	20						B	34	SPACE								
35	SPARE		1	20						C	36	SPACE								
37	SPARE		1	20						A	38	SPACE								
39	SPARE		1	20						B	40	SPACE								
41	SPARE		1	20						C	42	SPACE								
EQUIPMENT SERVED			Ø			DESIGN LOAD (KVA)					REMARKS									
HVAC EQUIPMENT			92.52			1.00					- PROVIDE GRND BUS & NEUTRAL BUS - PROVIDE TYPE WRITTEN DIRECTORY									
TOTAL			92.52			42 CIRCUITS					111 AMPS									