PACKAGED ROOFTOP HEAT PUMP UNITS

TAG	MANUFACTURER & MODEL NO	SERVING	NOM TONS	REFR TYPE	SUPPLY FAN					RETURN/RELIEF FAN					COOLING							HEATING					FILTER			MIN OA (CFM)		ELECTRICAL				OP WT (LBS)	ACCESSORIES	REMARKS
				WEIGHT (LBS)	CFM	ESP	BHP	HP	ECM/VFD	CFM	ESP	BHP	HP	ECM/VFD	OADB	EDB	LDB	CAP (KBH)		EER	IEER	CFM	CAP (KBH)		COP47	COP17	TYPE	DEPTH	MERV	DES	ABS	MCA	MOCP	FLA	V/Φ			
															OAWB	EWB	LWB	TOTAL	SENS				HTPMP	ELEC														
AC 1	DAIKIN DPS016A	SECOND FLOOR	15	R- 410A	6100	0.8	3.2	5	VFD	-	-	-	-	-	89	75	51.1	173.6	159.1	11.7	20	6100	148.5	102.4	3.5	2.3	PLEAT	4"	14	1010	970	192.4	200	159.8	208/3	3800	CABINET WITH ECONOMIZER, BOTTOM RETURN AND SUPPLY, VARIABLE SPEED SCROLL COMPRESSOR, SCR ELECTRIC HEAT 30 KW, INTEGRATED BACNET MSTP, NON-FUSED DISCONNECT, OA FLOW MONITORING STATION, CURB ADAPTER	
				53											67	61.2	51																					
AC 2	DAIKIN DPS006A	GROUND FLOOR NORTH	7	R- 410A	2990	0.8	1.01	4	ECM	-	-	-	-	-	89	79.8	53.5	78.4	74.4	11.4	19.3	2990	62.7	-	3.7	2.5	PLEAT	4"	14	365	365	31.8	45	28.1	208/3	1335	CABINET WITH ECONOMIZER, BOTTOM RETURN AND SUPPLY, VARIABLE SPEED SCROLL COMPRESSOR, INTEGRATED BACNET MSTP, NON-FUSED DISCONNECT, OA FLOW MONITORING STATION, CURB ADAPTER	
				16.8											67	63.5	53.1																					
AC 3	DAIKIN DPS004A	GROUND FLOOR SOUTH	4	R- 410A	1595	0.7	0.47	4	ECM	-	-	-	-	-	89	74.7	50.3	46.5	42.5	12.1	16.6 (SEER)	1595	40.4	-	4	-	PLEAT	4"	14	440	440	44	45	37.3	208/3	1335	CABINET WITH ECONOMIZER, BOTTOM RETURN AND SUPPLY, VARIABLE SPEED SCROLL COMPRESSOR, SCR ELECTRIC HEAT 6 KW, INTEGRATED BACNET MSTP, NON-FUSED DISCONNECT, OA FLOW MONITORING STATION, CURB ADAPTER	
				12.6											67	60.8	50.3																					
AC 4	DAIKIN DFC0361D000001S	SERVER ROOM	3	R- 410A	1128	0.5	-	3/4	-	-	-	-	-	-	89	78.3	55.5	35.4	28.1	11.5	14 (SEER)	-	-	-	-	-	PLEAT	2"	13	0	0	27.5	40	6.7	208/1	500	CABINET WITH ECONOMIZER, BOTTOM RETURN AND SUPPLY, INTEGRATED BACNET MSTP, NON-FUSED DISCONNECT, CURB ADAPTER	
				-											67	63.5	52.7																					

PLUMBING WATER HEATER SCHEDULE (ALTERNATE)

TYPE	EQUIPMENT NUMBER	DESCRIPTION	SERVICE	LOCATION	MANUFACTURER	MODEL	TYPE	FIRST HOUR RATING (GAL)	ELECTRICAL				REMARKS
									WATT	VOLT	PHASE	AMPS	
WH	1	HEAT PUMP WATER HEATER	BUILDING	RM 109	AO SMITH	HPTU-50N	HYBRID HEAT PUMP	66	-	208	1	30	

StopWaste

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Alameda, CA 94501-1142

STAMP

ISSUES / REVISIONS

No.	Description	Date
1	ISSUED FOR BID	2023-08-01

StopWaste

Drawn by MU

Scale 12" = 1'-0"

MECHANICAL SCHEDULES

M1.01

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