

GAS FIRED AIR CONDITIONING UNIT SCHEDULE																										
MARK	MANUFACTURER	MODEL NO.	FAN				COOLING				HEATING				CONDENSER			COMPRESSOR			ELECTRIC		TOTAL WEIGHT (LB)	NOTES		
			TOTAL CFM	O.A. CFM	E.S.P. (in wg)	MOTORHP	E.A.T db	E.A.T wb	TH (MBH)	SH (MBH)	E.A.T db	INPUT (MBH)	OUTPUT (MBH)	η	ΔT	O.A. TEMP	AREA (SQ FT)	FAN HP	EER	KW	STEPS	MCA			MOCP	VOLTS/ #
PAC-1	CARRIER	48HDD12A2M5	4300	415	1.08	3.13 BHP	76.8	65.5	117.6	86.9	65	180	148	82	31.1	95	-	-	11.5	8.94	-	53	60	208/3/60	1290	1,2,3,4,5

- NOTES:
- PROVIDE UNIT COMPLETE WITH ECONOMIZER (WITH ENTHALPY SENSOR), COIL GUARDS, AND INTEGRAL DISCONNECT.
 - PROVIDE COMPLETE WITH R.A. & S.A. DUCT MOUNTED SMOKE DETECTORS, DETECTORS PROVIDED AND WIRED BY ELECTRICAL CONTRACTOR AND INSTALLED IN DUCT BY MECHANICAL CONTRACTOR.
 - VERIFY PROPER VOLTAGE WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
 - PROVIDE UNIT WITH DUAL CIRCUIT COMPRESSORS AND STAGED AIR VOLUME SYSTEM.
 - PROVIDE UNIT WITH FLUE DISCHARGE DEFLECTOR ACCESSORY.

REGISTER, GRILLE & DIFFUSER SCHEDULE							
MARK	MANUFACTURER	MODEL NO.	TYPE	CONTROL	MATERIAL	FINISH	NOTES
A	TITUS	TMS	SUPPLY DIFFUSER	MVD	ALUMINUM	2	ALL
B	TITUS	S300FL	SPIRAL SUPPLY GRILLE	MVD	ALUMINUM	2	ALL
C	TITUS	50F	RETURN GRILLE	-	ALUMINUM	2	ALL
D	TITUS	355FS	RETURN/EXHAUST/TRANSFER GRILLE	-	ALUMINUM	2	ALL

- NOTES:
- CONTRACTOR PROVIDE COMPLETE WITH ALL MARGINS AND CLIPS REQUIRED FOR INSTALLATION TYPE.
 - COORDINATE FINISH WITH OWNER/ARCHITECT.
 - PRICE, KRUEGER, OR ENGINEER APPROVED EQUAL.

SPLIT SYSTEM HEAT PUMP - INDOOR UNIT SCHEDULE																					
MARK	MANUFACTURER	MODEL NO.	OUTDOOR UNIT	FAN				COOLING				HEATING				FILTERS		ELECTRICAL		NOTES	
				S.A. CFM	O.A. CFM	HP	ESP	E.A.T db	E.A.T wb	TH (MBH)	SH (MBH)	E.A.T db	MBH	KW	STEPS	TYPE	THK.	VOLTS/ø	MCA		MOCP
AHU-1	CARRIER	40RUQA12T3A5	HP-1	4920	615	3.7 BHP	0.94	75.6	65.2	117.1	83.8	60	106	15	2	TA	2	208/3/60	52.9	60	ALL

- NOTES:
- HPG TO PROVIDE COMPLETE WITH ELECTRONIC PROGRAMMABLE TSTAT SINGLE POINT ELECTRICAL CONNECTION.
 - VERIFY PROPER VOLTAGE AND PHASE WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
 - HEAT PUMP UNIT TO BE PROVIDED WITH BACKUP ELECTRIC HEAT.
 - UNIT TO BE PROVIDED WITH INDOOR ECONOMIZER ACCESSORY.

SPLIT SYSTEM HEAT PUMP - OUTDOOR UNIT SCHEDULE											
MARK	MANUFACTURER	MODEL NO.	INDOOR UNIT	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	EER	ELECTRICAL			WEIGHT (LB)	NOTES
							VOLTS/ø	MCA	MOCP		
HP-1	CARRIER	38AUQE12A0M5	AHU-1	117.1	106	11	208 / 3	39	50	499	ALL

- NOTES:
- PROVIDE COMPLETE WITH COIL GUARDS.
 - LIQUID AND SUCTIONS LINES ARE TO BE SIZED BY A FACTORY AUTHORIZED REP. BASED ON ACTUAL FIELD INSTALLATION LINE LENGTH
 - VERIFY PROPER VOLTAGE WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.

EXHAUST FAN SCHEDULE										
ITEM	MANUFACTURER	MODEL NO.	CFM	MOTOR		SP (in wg)	MAX SONE	VOLTS/ø	TOTAL WEIGHT (LB)	NOTES
				RPM	HP					
EF-1	GREENHECK	CSP-B150	120	1050	.08 BHP	0.38	3.3	115 / 1	11	1,2
EF-2	GREENHECK	CSP-A110	65	950	.01 BHP	0.36	1.4	115 / 1	16	1,3


- NOTES:
- FAN SHALL BE ORDERED WITH DISCONNECT SWITCH, AND BACKDRAFT DAMPER.
 - FAN SHALL OPERATE DURING OCCUPIED HOURS IN CONJUNCTION WITH AHU-1 SCHEDULE.
 - FAN SHALL OPERATE WITH USE OF MANUAL WALL SWITCH.

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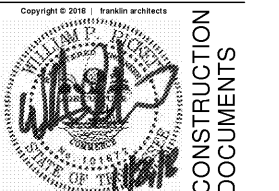
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MECHANICAL

SCHEDULES

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