

SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE - HEAT PUMP TYPE																																	
UNIT NO.		LOCATION		INDOOR UNIT												OUTDOOR UNIT										HEATING (5 DEG F)		EFFICIENCY		FILTER MERV RATING	MANUFACTURER & MODEL No.		REMARKS
INDOOR	OUTDOOR	INDOOR	OUTDOOR	UNIT TYPE	AIR FLOW (CFM)	COOLING CAPACITY (BTUH)	MINIMUM CAPACITY (BTUH)	EAT (DEG. F)		VOLTS	PHASE	MCA	FAN FLA	SOUND PRESSURE (dBA)	REFRIGERANT	VOLTS	PHASE	MCA	FAN FLA	BREAKER SIZE (AMPS)	EAT (DEG. F)		SOUND PRESSURE (dBA)	RATED CAPACITY (MBTUH)	MAXIMUM CAPACITY (MBTUH)	MINIMUM (COP)	MINIMUM (SEER)	INDOOR UNIT	OUTDOOR UNIT				
FCU-A	ACCU-A	GRADE	ROOF	VERTICAL AHU	1040	42000	17000	80	67	208	1	5.5	4.5	44	R-410A	208	1	36	0.4		95.0	75.0	51	48	38.4	1.9	15.4	-	MITSUBISHI PVAA42AA7	MITSUBISHI PUZHA42NKA1	1, 2		

REMARKS:
1. CONDENSATE PUMP.
2. PROVIDE 7 DAY PROGRAMMABLE THERMOSTAT.

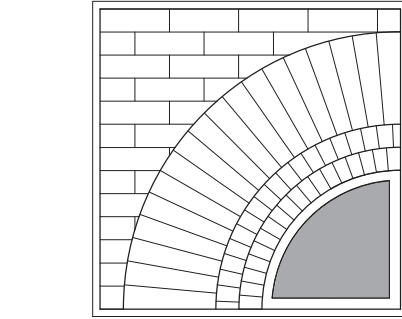
PACKAGED ENERGY RECOVERY VENTILATION UNIT SCHEDULE - STATIC PLATE CORE HEAT EXCHANGER																							
UNIT NO.	LOCATION	SERVICE	MODE	SUPPLY FAN		EXHAUST FAN		ELECTRICAL CHARACTERISTICS				TOTAL EFF. (%)	PERFORMANCE CONDITIONS								FILTER MERV RATING	MANUFACTURER & MODEL No.	REMARKS
				AIR FLOW (CFM)	E.S.P. (In. WC)	AIR FLOW (CFM)	E.S.P. (In. WC)	VOLTS	PHASE	MCA	MOP		O.A.		R.A.		S.A.		E.A.				
													DB	WB	DB	WB	DB	WB	DB	WB			
ERV-A	VARIOUS	MULTIPURPOSE	SUMMER	85	0.75	85	0.75	120	1	10.1	15	54.4	91.4	73.8	75.0	62.5	79.5	68	---	---	8/8	RENEWAIRE EV PREMIUM S	1
			WINTER	85	0.75	85	0.75	120	1	10.1	15	71.3	1.7	0.4	70.0	51.4	40.2	---	---				

REMARKS:
1. INTERLOCK WITH FCU-A OPERATION.

FAN SCHEDULE																	
UNIT NO.	LOCATION	SERVICE	FAN CHARACTERISTICS							MOTOR CHARACTERISTICS					MANUFACTURER & MODEL NO.	REMARKS	
			TYPE	BLADE TYPE	CFM	S.P. (In. WC)	FAN RPM	SONES	DRIVE	WATTS	HP	VOLTS	HZ	PHASE			STARTER
TEF-A	VARIOUS	EXHAUST	CLG	FC	80	0.1	---	0.3	DIRECT	(7.0)	---	120	60	1	INCLUDED	PANASONIC WHISPERGREEN SELECT FV-05-11VKS1	2,3,4,5,6,7

REMARKS:
1. TWO SPEED, CONTINUOUS OPERATION. SET LOW SPEED FOR 35 CFM.
2. TWO SPEED, CONTINUOUS OPERATION. SET LOW SPEED FOR 25 CFM.
3. DC BRUSHLESS MOTOR
4. BACKDRAFT DAMPER
5. PROVIDE WITH FACTORY LED LIGHT KIT
6. PROVIDE WITH A MOTION SENSOR
7. PROVIDE WITH FACTORY RADIATION DAMPERS

REGISTER GRILLE AND DIFFUSER SCHEDULE					
TYPE	APPLICATION	MATERIAL	FINISH	MANUFACTURER & MODEL NO.	REMARKS
1	SUPPLY	STEEL	WHITE	TITUS MODEL OMNI	
2	SUPPLY	STEEL	WHITE	TITUS MODEL 272-RL/RS	
3	SUPPLY	STEEL	WHITE	CONTINENTAL 32	
A	RETURN/EXHAUST	STEEL	WHITE	TITUS MODEL 350/355-RL/RS	
B	RETURN/EXHAUST	ALUMINUM	ANODIZED	CONTINENTAL G35	
C	TRANSFER	ALUMINUM	ANODIZED	LIMA MODEL 700	



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**Phase 1 Interior
Improvements to the
Lower Level
for the**

**The
Beekman
Library**

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PROJECT

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CALLED NORTH

DWN. BY: HSK
SCALE:
JOB NO.: 22-46-09
DATE: 09/01/2023

**HVAC
SCHEDUELS**

TITLE

M601
DWG. NO.