

PACKAGED HVAC UNITS (HEAT PUMP)																														
GENERAL						SUPPLY FAN							HEATING			COOLING								ELECTRICAL						REMARKS
MARK	SERVES	WEIGHT (LBS)	NOMINAL TONS	MANUFACTURER	MODEL	DRIVE/ TYPE	MOTOR DRIVE / TYPE	S.A. (CFM)	O.A. (CFM)	ESP (IN H ₂ O)	FAN HP (EA)	NO. FANS / MOTORS	CAPACITY (MBTUH)	AMB (°F)	AUX. HEAT (KW)	NET TOTAL CAPACITY (MBTUH)	NET SENSIBLE CAPACITY (MBTUH)	EDB (°F)	EWB (°F)	LDB (°F)	LWB (°F)	AMB (°F)	NO. COMP.	TYPE	NO. CKTS	VOLTAGE	MCA	MOCp	EER	
PAC-1	BK RM / OFFICE ADDITION	900	3	TRANE	WHK036A3S0E	DIRECT	DIRECT / PLENUM	1,200	150	0.75	3.0	1/1	40.98	47.0	12.0	35.78	28.07	80.0	67.0	56.9	56.9	95.0	1	SCROLL	1	208/3/60	56.0	60A	13.5	SEE NOTES
* OR APPROVED EQUAL																														
NOTES:																														
1. R-454B REFRIGERANT																														
2. HIGH/LOW PRESSURE SWITCHES																														
3. LOSS OF CHARGE SAFETY, 1 PER CIRCUIT																														
4. COMPRESSOR VIBRATION ISOLATION MOUNTS.																														
5. COMPRESSOR OVERCURRENT, OVERTEMPERATURE SAFETY																														
6. COMPRESSOR RESTART TIME DELAY																														
7. COMPRESSOR CRANKCASE HEATER																														
8. REMOVABLE CORE LIQUID LINE FILTER DRIER																														
9. AUTOMATIC RESET MOTOR THERMAL OVERLOAD SAFETY																														
10. EVAPORATOR COIL FREEZE-STAT																														
11. LOUVERED CONDENSER COIL HAIL GUARD																														
12. LOW AMBIENT TO 0°F																														
13. 2" MERV-8 PLEATED MEDIA FILTERS																														
14. 16-GAUGE GALVANIZED STEEL CONTINUOUS BASE RAIL																														
15. STAINLESS STEEL DRAIN PAN WITH OVERFLOW SWITCH																														
16. LOW-LEAKAGE, 2-POSITION, MOTORIZED OUTSIDE AIR DAMPER WITH POTENTIOMETER																														
17. POWERED 120V CONVENIENCE RECEPTACLE																														
18. INTEGRAL DISCONNECT																														
19. BACNET MSTP CONTROLS INTEGRATION - CONTROLS INTEGRATION INCLUDING SPACE THERMOSTAT SHALL BE PROVIDED UNDER A SEPARATE CONTRACT BY THE OWNER'S PREFERRED ALERTON CONTROLS VENDOR.																														
20. MODULATING HOT GAS REHEAT																														

EXHAUST FANS														
GENERAL				FAN							ELECTRICAL			REMARKS
MARK	MANUF'R/MODEL	SERVES	WEIGHT (LBS)	DRIVE	MOTOR	TYPE	CFM	ESP	RPM	SONES	VOLTAGE	MOTOR (W)	CONTROL	
EF-1	GREENHECK SP-A90	RESTROOM 121	30	DIRECT	PSC	FC CENT.	70	0.125"	716	0.3	120/1/60	8.0	INTERLOCK W/ LIGHTS - SEE CONTROLS	NOTE 1
EF-2	GREENHECK SP-A90	JANITOR	30	DIRECT	PSC	FC CENT.	70	0.125"	716	0.3	120/1/60	8.0	INTERLOCK W/ LIGHTS - SEE CONTROLS	NOTE 1
* OR APPROVED EQUAL														
NOTES:														
1. FACTORY MOUNTED INTEGRAL DISCONNECT, BACKDRAFT DAMPER, MOTOR MOUNTED POTENTIOMETER DIAL, VIBRATIO ISOLATO HAANGER KIT, WALL CAP EQUAL TO A GREENHECK #WC-6.														

AIR DEVICE - PRODUCTION			KEY NO. IF MORE THAN ONE 4 A 6 210 MARK NECK CFM					
MARK	DESCRIPTION	MANUF'R / MODEL	SIZE	NECK	MOUNTING	MATERIAL	FINISH	REMARKS
A	SQUARE CONE	PRICE ASCD	24x24	SEE PLAN	LAY-IN CEILING	ALUMINUM	WHITE	NOTE 1
1	CUBE CORE	PRICE 80	24x24	SEE PLAN	LAY-IN CEILING	ALUMINUM	WHITE	NOTE 2
NOTES: 1. FACTORY INSULATED BACKPAN. 2. INTEGRAL BACK PLENUM WITH TOP DUCT COLLAR, 1-1/2" THICK FOIL-FACED DUCT WRAP.								

Project

AER JET

ROCKETDYNE

BUILDING A14
TOILET RENOVATION &
BREAKROOM ADDITION
EAST CAMDEN, ARKANSAS

Design Phase

CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description

Stamp

CROMWELL ARCHITECTS/ ENGINEERS #5

REGISTERED PROFESSIONAL ENGINEER NO. 12375

11-13-2024

Notes

1. CROMWELL ARCHITECTS ENGINEERS, INC. ALL RIGHTS RESERVED

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Sheet Title

MECHANICAL SCHEDULES

Sheet Number

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