

FAN SCHEDULE

MARK	MANUFACTURER	MODEL	ASSOCIATED LOUVER	TYPE	DRIVE	CFM	ESP	MOTOR (HP/W)	VOLTAGE	PHASE	FLA	MOCF	WEIGHT (LBS)	REMARKS
EF-1	GREENHECK	SE2-20-420-A	L-1	WALL	DIRECT	5,000	0.25	3/4 HP	460	1	1.6	15	56	1-4
EF-2	GREENHECK	SE2-30-618-C	L-2	WALL	DIRECT	7,000	0.25	3/4 HP	460	1	1.6	15	99	1-4

REMARKS

- (1) UNIT TO BE PROVIDED WITH DISCONNECT.
- (2) PROVIDE BACKDRAFT DAMPER AND WALL SLEEVE.
- (3) FAN TO BE INTERLOCKED WITH ASSOCIATED PIECE OF EQUIPMENT AS SCHEDULED. SEE ELECTRICAL DOCUMENTS FOR ADDITIONAL INFORMATION.
- (4) PROVIDE FAN WITH 45° WEATHER HOOD.

UNIT HEATER SCHEDULE (ELECTRIC)

MARK	MANUFACTURER	MODEL	TYPE	LOCATION	CFM	HEATING (MBH)	ELECTRICAL DATA			WEIGHT (LBS.)	REMARKS
							VOLTS	PHASE	KW		
EUH-1	REZNOR	EGHB-7	HORIZONTAL	CHLORINATION - 101	700	25	460	3	7.5	45	1-6
EUH-2	REZNOR	EGHB-7	HORIZONTAL	PUMP - 102	700	25	460	3	7.5	45	1-6

REMARKS:

- (1) UNIT TO BE PROVIDED WITH HEAVY GAUGE WELDED STEEL CABINET WITH POWDER COATED FINISH AND CONTROL COMPARTMENT WITH A HINGED AND LATCHED ACCESS DOOR.
- (2) UNIT TO BE PROVIDED WITH AUTOMATIC RESETTING TYPE LIMIT CONTROLS TO DEENERGIZE THE HEATER SHOULD AN OVER-TEMPERATURE SITUATION OCCUR.
- (3) UNIT TO BE PROVIDED WITH TOTALLY ENCLOSED, PERMANENTLY LUBRICATED, THERMALLY PROTECTED, SINGLE PHASE MOTORS.
- (4) UNIT TO BE PROVIDED WITH INTERGRAL THERMOSTAT.
- (5) UNIT TO BE PROVIDED WITH WALL MOUNTING BRACKETS AND TO BE INSTALLED AS SHOWN ON PLAN.
- (6) UNIT TO BE PROVIDED WITH ELECTRICAL DISCONNECT SWITCH, SUMMER FAN SWITCH AND FAN DELAY.

LOUVER SCHEDULE

MARK	MANUFACTURER	MODEL	SIZE (WXH)(IN.)	ASSOCIATED FAN	MATERIAL	FRAME TYPE	FINISH	DEPTH	FREE AREA (SQ FT)	MAX FREE AREA VELOCITY (FPM)	CFM	PRESSURE DROP (IN)	REMARKS
L-1	GREENHECK	ECD-601	48"x54"	EF-1	ALUMINUM	CHANNEL	MILL	6"	8.35	600	5,000	0.03	1-3
L-2	GREENHECK	ECD-601	54"x66"	EF-2	ALUMINUM	CHANNEL	MILL	6"	12.13	575	7,000	0.03	1-3

REMARKS

- (1) PROVIDE WITH METAL BIRDSCREEN. COORDINATE FINISH WITH ARCHITECT.
- (2) LOUVER TO BE A COMBINATION LOUVER/DAMPER.
- (3) LOUVER TO BE PROVIDED WITH A MOTORIZED 120V ACTUATOR AND INTERLOCKED WITH ASSOCIATED FAN.

DUCTLESS SPLIT SYSTEM SCHEDULE

MARK	MANUFACTURER	INDOOR UNIT MODEL	OUTDOOR UNIT MODEL	AIRFLOW (CFM)	TOTAL	HEATING (MBh)	ELECTRIC DATA					REMARKS
							VOLTS	PHASE	FLA	MCA	MOCF	
DSS-1A1B	LG	LSN360HSV3	LSU360HSV3	795	22	35.2	208	1	15.40	19	25	1,2,3,4

REMARKS:

- (1) INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
- (2) E.C. TO PROVIDE ELECTRICAL DISCONNECTS.
- (3) ALL INDOOR UNITS SHALL BE FURNISHED FROM FACTORY WITH CONTROL RELAY / TRANSFORMER KITS AND 24 VOLT 7 DAY DIGITAL PROGRAMMABLE THERMOSTATS.
- (4) OUTDOOR UNIT SHALL BE FURNISHED FROM FACTORY WITH HARD START KITS AND LOW AMBIENT CONTROLS.



Wichita, KS • 316-684-9600

CITY OF WICHITA, KANSAS
RE-USE WATER PUMP STATION
 TO SERVE SPIRT AEROSYSTEMS

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MECHANICAL DETAILS & SCHEDULES

PROJECT NO.	468-85112	
DATE	04/18/16	
SCALE	AS NOTED	
DESIGNED	DRAWN	CHECKED
RLB	MSS	RLB



0	ISSUED FOR CONSTRUCTION	04/18/16
NO.	REVISION	DATE

SHEET NO.
M3.0