

SYSTEM	MANUF.	MODEL	CFM	E.S.P.	RPM	MHP/AMPS	COOLING DATA			HEATING DATA		FILTER DATA		UNIT WEIGHT	CFM OUTSIDE AIR
							E.A.T.	L.A.T.	NOM. TONS	E/L.A.T.	MBH INPUT	TYPE	SIZE		
F-1	CARRIER	5845-125-400	2000	1/2"	HI	1/2/8.5	79.8/65.3	63.4/57.5	5.0	61.2/107.3	125	SEE PLANS	269	225	
F-2	"	5845-125-400	2000	1/2"	HI	1/2/8.5	83.7/69.2	63.6/58.2	5.0	42.7/88.8	125	"	265	730	
F-3	"	5845-125-400	1600	1/2"	LO	1/2/8.5	79.8/65.2	65.6/59.1	4.0	61.2/118.8	125	"	265	160	
F-4	"	625845-125-400	4000	1/2"	HI	20 1/2/8.5	-	-	-	55.0/101.1	250	"	374	730	

- NOTES: 1. FAN MOTORS TO BE 1 ϕ , 208 VOLT
 2. DX COOLING COILS TO BE CARRIER 'A' COIL TO MATCH FURNACE
 3. PROVIDE AUTO-CHANGEOVER 1-STAGE HEATING/ 1-STAGE COOLING THERMOSTAT FOR F-1, F-2 & F-3
 4. PROVIDE AUTO-CHANGEOVER 2-STAGE HEATING/ 2-STAGE COOLING THERMOSTAT FOR F-4
 5. PROVIDE METAL LOCKING COVERS FOR F-1, F-2, F-3, F-4 & NIGHT THERMOSTAT
 6. SEE SPECIFICATIONS FOR TEMPERATURE CONTROL SEQUENCE

SYM	MANUF.	MODEL	CFM	S.P.	RPM	MHP	ACCESSORIES	AREA SERVED
EF-1	GREENHECK	GB-10	774	1/4"	1110	1/4	1,3,4,5,6	GIRLS 21, JAN. 22, BOYS 23
EF-2	"	GB-10	774	1/4"	1110	1/4	1,3,4,5,6	BOYS 8, JAN. 9, GIRLS 10
EF-3,5	"	G-70	120	1/4"	1050	1/100	2,3,4,5,6,7	TOILETS 50/51 MEN 32/WOMEN 33
EF-4	"	SP-3	50	1/8"	1550	72 W.	2,3,7,8	TOILET 6
EF-6	"	SP-3	60	1/8"	1550	72 W.	2,3,7,10	KITCHEN TOILET
EF-7	"	GB-10	750	1/4"	1087	1/4	1,3,4,5,6	KITCHEN DISHWASHER
EF-8,9	"	SP-17	155	1/8"	1550	84 W.	2,3,8	FILE ROOM 7 & TEACHERS LOUNGE 34
OA-1	"	CSP-75	2000	1/4"	1010	1/2	2,3,6,7	OUTSIDE AIR INTAKE

- NOTES: 1. ADJ. PITCH V-BELT DRIVE
 2. DIRECT DRIVE
 3. 1 ϕ , 120 VOLT MOTOR
 4. ROOF CURB BY HVAC CONTR.
 5. MOTORIZED BACKDRAFT DAMPER
 6. DISCONNECT SWITCH
 7. ADJ. SPEED SWITCH
 8. GREENHECK MODEL RJSP PITCHED ROOF CAP
 9. 1 ϕ , 208 VOLT MOTOR
 10. GREENHECK MODEL WOSP HOODED WALL DISCHARGE CAP

SYM	MANUF.	MODEL	WIDTH	HEIGHT	AIR FLOW
FD-1	PREFCO	5500-E4	14	14	HORIZ.
FD-2	"	"	14	8	"
FD-3	"	"	24	14	"
FD-4	"	"	26	16	"
FD-5	"	"	14	10	"
FD-6	"	"	24	18	"
FD-7	"	"	40	16	"
FD-8	"	"	22	24	"
FD-9	"	"	16	16	"

- NOTES: 1. ALL DAMPER BLADES TO BE OUT OF AIRSTREAM WITH DAMPER IN OPEN POSITION
 2. DAMPERS TO BE RATED 1/2 HOUR
 3. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS

SYM	MANUF.	MODEL	CFM	MIN. O.A. CFM	COOLING CAPACITY SENSIBLE	COOLING CAPACITY TOTAL	HEATING KW	HEATING FLA.
UV-1	A.A.F.	ADAMAKAZ301500	1200	240	FUTURE	FUTURE	10.0	33.3
UV-2	"	"	"	"	"	"	"	"
UV-3	"	"	"	"	"	"	"	"
UV-4	"	"	"	"	"	"	"	"
UV-5	"	"	"	"	"	"	"	"
UV-6	"	"	"	"	"	"	"	"
UV-7	"	"	"	"	"	"	"	"
UV-8	"	"	"	"	"	"	"	"
UV-9	"	"	"	"	"	"	"	"
UV-10	"	"	"	"	"	"	"	"
UV-11	"	"	"	"	"	"	"	"
UV-12	"	"	"	"	"	"	"	"
UV-13	"	"	"	"	"	"	"	"
UV-14	"	"	"	"	"	"	"	"
UV-15	"	"	"	"	"	"	"	"
UV-16	"	"	"	"	"	"	"	"

- NOTES: 1. UNITS TO BE 3 ϕ , 208 VOLT
 2. OUTSIDE AIR LOUVER TO BE BRONZE ANODIZED TO MATCH WINDOW FRAMES
 3. PROVIDE OPTIONAL GRILLE FOR OUTSIDE AIR LOUVER

SYM	MANUF.	CATALOG NO.	FINISH
S1	TITUS	8" x 8" - PAS - FB - 24" x 24" - 1	WHITE
S2	"	10" x 10" - PAS - FB - 24" x 24" - 1	"
S3	"	12" x 12" - PAS - FB - 24" x 24" - 1	"
S4	"	14" x 14" - PAS - FB - 24" x 24" - 1	"
S5	"	TDC-5-6" x 6" - 6-95-15-25, 6" NECK	"
S6	"	TDC-5-9" x 9" - 6-95-15-25, 10" NECK	"
S7	"	16" x 6" - 122 - RS - 5-0 - A - 25	"
S8	"	18" x 6" - 122 - RS - 5-0 - A - 25	"
R1	TITUS	6" x 6" - 51F-5-0-A-25	WHITE
R2	"	8" x 8" - 51F-5-0-A-25	"
R3	"	14" x 14" - 51F-5-0-A-25	"
R4	"	23 3/4" x 23 3/4" - 51, CORE ONLY	"
R5	"	23 3/4" x 5 3/4" - 51, CORE ONLY	"
R6	"	22" x 22" - 51MLR (24" x 24" MODULE)	"

- AIR DEVICE SCHEDULE
 SYMBOL
 5" - 22" - 8" - NECK SIZE
 2" - CFM

SYM	MANUF.	MODEL	CFM	E.S.P.	RPM	MHP	COOLING DATA			HEATING DATA		FILTER DATA		UNIT WEIGHT	CFM OUTSIDE AIR
							E.A.T.	L.A.T.	NOM. TONS	E/L.A.T.	NOM. KW	TYPE	SIZE		
FCU-1	CARRIER	40A024	800	1/2"	HI	1/4	76.9/64.3	59.7/56.9	2.0	64.3/36.3	5.6	1" PEEL (1) 12" x 13"	33	80	

- NOTES: 1. UNIT TO BE 1 ϕ , 208 VOLT
 2. HEATING SECTION KW BASED ON 208 VOLT
 3. PROVIDE AUTO-CHANGEOVER 1-STAGE HEATING/ 1-STAGE COOLING THERMOSTAT WITH METAL LOCKING COVER

SYM	MANUF.	MODEL	CFM	MIN. O.A. CFM	COOLING CAPACITY SENSIBLE	COOLING CAPACITY TOTAL	HEATING WATTS	HEATING FLA.
AC-1	G.E.	A2B770DQ	320	55	10010	14300	3275	16.3
AC-2	"	"	"	"	"	"	"	"
AC-3	"	A2B678DQ	280	55	8190	11700	3275	16.1

- NOTES: 1. UNITS TO BE 1 ϕ , 208 VOLT
 2. PROVIDE EACH UNIT WITH A G.E. MODEL RADSA DRAIN KIT & MODEL RA945 ARCHITECTURAL WALL LOUVER WITH BRONZE ANODIZED FINISH TO MATCH WINDOW FRAMES

SYM	MANUF.	MODEL	NOM. TONS	AMB. TEMP.	COMP. FLA.	COND. FLA.
CU-1	CARRIER	38EN060	5.0	95.0	206	2.5
CU-2	"	"	"	"	"	"
CU-3	"	38EN048	4.0	"	18.3	2.5
CU-4	"	(FUTURE)	-	-	-	-
CU-5	"	38EN024	2.0	"	13.0	1.6

- NOTES: 1. CU-1,2,3 TO BE 3 ϕ , 208 VOLT, CU-5 TO BE 1 ϕ , 208 VOLT
 2. PROVIDE EACH UNIT WITH CRANKCASE HEATER & RELAY

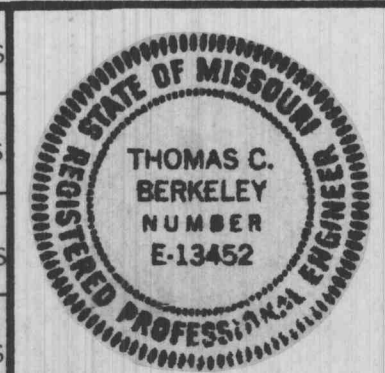
SYM	MANUF.	MODEL	EXHAUST FAN			MAKE-UP FAN			HEATING DATA		FILTER DATA	
			CFM	S.P.	MHP	CFM	S.P.	MHP	E/LAT	BTUH INPUT	TYPE	SIZE
MU-1	X-L EQUIP.	966MSAG9	3500	3/4"	1	3000	1/2"	2	-5/60	211,575	2" T.A.	(4) 20" x 20"

- NOTES: 1. MOTORS TO BE 3 ϕ , 208 VOLT

SYM	MANUF.	MODEL	CFM	KW	ϕ	VOLTS	TYPE	MOUNTING
CUH-1	CHROMALOX	CUC-RFF-1216B	200	2.0	1	208	CEILING	RECESSED
CUH-2	"	"	"	"	"	"	"	"
WH-1	"	AWH-420B	2.0	"	"	"	WALL	RECESSED

- NOTES: 1. PROVIDE WITH UNIT MOUNTED CIRCUIT BREAKER
 2. PROVIDE WITH 24 VOLT WALL MOUNT THERMOSTAT WITH METAL LOCKING COVER. (CUH-1 & 2)
 3. PROVIDE WITH UNIT MOUNTED THERMOSTAT. MOUNT BOTTOM OF HEATER 12" ABOVE FLOOR (WH-1)

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NEW ELEMENTARY SCHOOL
 ft. zumwalt school district
 o'fallon missouri

EQUIPMENT SCHEDULES

Revisions:	
△	△
△	△
△	△
△	△
△	△

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