

ROOFTOP AIR CONDITIONING UNIT SCHEDULE																											
REF. NO. # UNIT	CFM	TEMP. W/G	LP	ELEC. REQT.	COOLING COIL & COND. UNIT												HEATING COIL						FILTER		MFR. MODEL NO. BASE OF DESIGN	REMARKS	
					MEH	EDB	EWB	LDB	LWB	EWB/FIN/IN	VEL.	AREA	PD/AVE	COMP/COND/HP	MEH	KW	STAGES	EDB	LDB	ROW/TYPE	TYPE	MFR.					
AC-1	3000	2"	1.5	180-3-60	36	81.6	67.2	59.3	57.3	4	8	370	8.1	25	17.5	12	73.5	21.5	10	53	85.7	ELEC	FJ12	FRAM	WEBSTER EPSE 8-1	CAFAN	
AC-2	3500	2 1/2"	10		240	80	66.4	60.3	58.2	5	8	314	18.3	5	40	2	135	35	10	57	70				25-1	Do	
AC-3	3500	3"	10		373	82.3	68.7	57.9	57.3	8	8	544	18.3	3	60	3	333	100	10	54	85				35-1	Do	
AC-4	11200	3"	10		378	82.3	68.7	59.5	58.5	6	8	468	23.8	5	60	3	240	100	10	55	84.2				35-1	Do	
AC-5	5800	2 1/2"	7.5		171	80.2	66.3	58.7	57.8	6	8	500	11.5	5	31	1.5	230	68	10	62	101				35-1	Do	
AC-6	7200	3"	7.5		230	81.1	67.5	60	57.6	4	6	390	18.3	25	40	2	235	63	10	58	90.3				35-1	Do	
AC-7	3500	3"	7.5		373	82.3	68.7	57.3	56.7	8	8	518	18.3	75	60	3	325	36	10	53	86.5				35-1	Do	
AC-8	3600	3"	7.5		373	82.3	68.7	57.5	56.8	8	8	525	18.3	75	60	3	325	36	10	53	86.5				35-1	Do	
AC-9	3000	2"	1.5		36	81.6	67.2	59.2	57.2	4	8	370	8.1	25	17.5	12	73.5	21.5	10	53	85.7				8-1	Do	
AC-10	6000	2 1/2"	5		176	80	66.4	57.3	57.2	8	8	522	11.5	3	31	3.4	84	25	10	57	70				15-1	Do	
AC-11	14000	3"	15		674	85.2	71.2	59.3	56.3	4	8	234	47.6	2	80	3	680	200	10	58	85				50-2	Do	
AC-12	3200	2"	2		245	84	69	58	56.3	4	14	235	8.1	2	22	3.4	104	30	10	43	78.4				10-1	Do	
AC-13	7000	2 1/2"	5		242	81.6	68	58.8	57.4	5	8	383	18.3	3	40	2	320	34	10	57	100.5				25-1	Do	
*AC-14	6000	1 1/2"	5		82	81	67.5	57.6	56	4	16	800	7.1	8	22	3.4	220	64	10	50	83.5				DO	ALH7% A40C	*SPLIT SYSTEM
*AC-15	8400	2"	10		448	85.6	72.4	60	53	4	20	538	16.2	7	31	2	486	142	15	37	90.5	ELEC	FJ12	FRAM	DO	ALH7% A40C	*SPLIT SYSTEM
* AT RATED VOLTAGE					UNITS SHALL HAVE HOT GAS BY-PASS & LOW AMBIENT CONTROL.												UNITS SHALL INCLUDE MAIN DISCONNECT, UNIT MTD. & WEATHER PROOFED.										
ALL CONTROL ITEMS WITHIN UNITS SHALL BE SUPPLIED BY T.C. FOR FACTORY MFG.																	* SPLIT SYSTEMS SHALL INCLUDE REMOTE MTD. CONDENSING UNITS & SUCT. & LIQ. LINE COILS.										

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REF. NO.	CFM	TEMP.	LP	ELEC.	HEATING COIL										FILTER	MFR. MODEL NO.	REMARKS
# UNIT	W/G			REQT.	MBH	KW	STAGES	EDB	LDB	ROW/TYPE	TYPE	MFR.	BASE OF DESIGN				
HV-1	18600	2"	15	480-3-60	288	84	10	62	76.3	1	ELEC	FJ-12	FRAM	WEBSTER EPSE-50			50
HV-2	18600	2"	15		288	84	10	62	76.3	1							50
HV-3	7400	3"	10		350	107	10	51	100								20
HV-4	11600	3"	15		276	81	10	64	78.6								50
HV-5	7700	3"	10		350	107	10	51	100								20
HV-6	20000	2.5"	15		830	240	10	50	88.2								50
HV-7	10,000	2.5"	10		500	147	10	50	96.6	1	ELEC	FJ-12	FRAM	WEBSTER EPSE-20			50

* 2 MIN. POS. PA. DAMPER

REF. NO.	UNIT	CFM	TEMP.	LP	ELEC.	REMARKS
EA	UNIT A-C	CHROMALOX RSP-430 RECESS MTD. 3KW 277V-1-60				
EA	UNITS B&E	BUILT IN TAMPER PROOF T'STAT, TRANSFORMER, COLOR BY ARCH.				

REF.	CFM	PD. W/G	MANE/MODL.	REMARKS
RV-1	4000	0.10	EXHAUST RS24	W/ BIRD SCREEN & GRAVITY DAMPER WITH ACTUATOR
RV-2	1475	0.05	RS12	
RV-3	1000	0.10	RS12	
RV-4	1400	0.05	RS18	
RV-5	1780	0.08	RS18	
RV-6	760	0.06	RS12	
RV-7	8000	0.08	RS36	

REF.	MFR. #	MODEL NO.	EL. LENGTH W/FT.	KW	ELEC. SERV. AMP	REMARKS
F-1	AAF	SDM 627	6'-0"	450	2.7	277V-1-60 9.3 UNIT A
F-2	Do	SDM 820	8'-0"	250	2.0	7.2 UNIT B
F-3	Do	SDM 410	4'-0"	250	1.0	3.6 Do
F-4	Do	SDM 615	6'-0"	250	1.5	5.4 Do
F-5	Do	SDM 212	8'-0"	125	1.0	3.6 UNIT D
F-6	Do	SDM 818	8'-0"	225	1.8	6.3 Do

REF.	UNIT	CFM	TEMP.	LP	ELEC. REQ.	TIP SPEED	MFR. MOD. NO.	BASE OF DES.	REMARKS
EF-1	A	120	1/8"	106W	120-1-60	2000	BREIDERT	SV-200	SEE NOTE #1
EF-2	A	120	1/8"	106W	120-1-60	2000	Do	Do	Do
EF-3	E	300	1/4"	112	120-1-60	3200	EXHAUST	SV-200	SEE NOTE #2
EF-4	E	1200	1/4"	116	120-1-60	3200	EXHAUST	SV-200	SEE NOTE #2
EF-5	C	4000	1/2"	116	120-1-60	2300	Do	SV-200	Do
EF-6		500	1/8"	116	120-1-60	2370	Do	SV-200	Do
EF-7		500	1/8"	116	120-1-60	2370	Do	SV-200	Do
EF-8		1140	1/8"	116	120-1-60	2480	Do	SV-200	Do
EF-9		840	1/8"	116	120-1-60	2390	Do	SV-200	Do
EF-10		700	1/8"	116	120-1-60	2600	Do	SV-200	Do
EF-11		600	1/8"	116	120-1-60	3400	Do	SV-200	Do
EF-12		2600	1/2"	116	120-1-60	3160	Do	SV-200	Do
EF-13	C	2600	1/2"	116	120-1-60	3160	Do	SV-200	Do
EF-14	D	4000	1/2"	116	120-1-60	3000	Do	SV-200	Do
EF-15		300	1/4"	116	120-1-60	2700	Do	SV-200	Do
EF-16		300	1/4"	116	120-1-60	2700	Do	SV-200	Do
EF-17		1500	1/2"	116	120-1-60	3600	Do	SV-200	Do
EF-18		3800	1/2"	116	120-1-60	3450	Do	SV-200	Do
EF-19		6400	1/2"	116	120-1-60	3500	Do	SV-200	Do
EF-20		300	1/4"	116	120-1-60	2700	Do	SV-200	Do
EF-21	D	400	1/4"	116	120-1-60	3200	Do	SV-200	Do
EF-22	B	1200	1/4"	116	120-1-60	3200	Do	SV-200	Do
EF-23		300	1/4"	116	120-1-60	3200	Do	SV-200	Do
EF-24		300	1/4"	116	120-1-60	3200	Do	SV-200	Do
EF-25		1185	1/8"	116	120-1-60	3100	Do	SV-200	Do
EF-26		200	1/8"	116	120-1-60	2400	Do	SV-200	Do
EF-27		1500	1/2"	116	120-1-60	3600	Do	SV-200	Do
EF-28	B	1800	1/2"	116	120-1-60	3800	Do	SV-200	Do
EF-29	E	120	1/8"	106W	120-1-60	2000	BREIDERT	SV-200	SEE NOTE #1

NOTE #1 RAIN CAP MOUNTED ON 3" DUCT EXTENDED 12" ABOVE ROOF. NOTE #2 BIRD SCREEN GRAVITY DAMPER PROVIDED DISCONNECT SWITCH, AMCA SEAL & TYPE SCD 12" HI CURB W/ DAMPER MTD. FLANGE. NOTE #3 SUPER SOUND BARRIER CURB TYPE SCD. NOTE #4 BIRD SCREEN & GRAVITY DAMPER.

REF. NO.	UNIT	MFR.	SIZE	MODEL	TYPE	CFM SUPPLY	CFM RETURN	ACCESSORIES	REMARKS
1	A	AGTAIR	74'-0"	STRIPLINE	4EF	35/PT	-	PFS & D	MAX OVERALL
2			5'-3"	RC	20	280	-	V&DC	
3			10x22'	ECSSO	-	-	-	SEE NOTE #1	RUSKIN F.D.
4			10x10'	Do	-	-	-	Do	Do
5			22x22'	Do	-	-	-	Do	Do
6									
7	B/E		16'-0"	STRIPLINE	12AH	54/PT	-		
8			5'-3"	RC	20	250	-	V&DC	
9			10x22'	ECSSO	-	-	-	SEE NOTE #1	Do
10			10x10'	Do	-	-	-	Do	Do
11			22x22'	Do	-	-	-	Do	Do
12			24x24'	EDGO	-	-	-	D	Do
13			15x15'	Do	-	-	-	D	Do
14			10x10'	Do	-	-	-	D	Do
15			12x12'	Do	-	-	-	D	Do
16	C		105'-30"	ROTO-LET	2EA	-	-	D	DOUBLE UNITS
17			5'-3"	RC	30	-	-	V&DC	
18			5'-3"	RC	42	-	-	Do	
19			12x21'	RC	42	-	-	Do	
20			12x21'	RC	42	750	-	Do	
21			6'-6"	RC	30	50	-	Do	
22			65'-15"	ROTO-LET	-	-	-	D	
23			12x12'	RC	22	400	-	V&DC	
24			12x12'	RC	40	400	-	Do	
25			12x24'	RC	20L	1000	-	Do	
26			6'-6"	RC	40	50	-	Do	
27			20x8"	DQMVO	-	500	-	D	
28			36x12"	DQMVO	-	1200	-	D	
29			36x12"	DQMVO	-	1260	-	D	

CONT..									
REF NO	UNIT	MFR.	SIZE	MODEL	TYPE	SUPPLY CFM	RETURN	ACCESSORIES	REMARKS
30	C	AGTAIR	6'x6"	RC	30	50	-	V&DC	
31			6'x12"	RC	34	300	-	Do	
32			105-36	ROTO-LET	-	1300	-		
33			48'x36"	RUGO	45	-	4000	D	
34			6'x6"	ECSSO	-	-	50	D	
35			10'x10'	Do	-	-	260	D	
36			22'x22'	Do	-	-	1400	D	
37			22'x22'	Do	-	-	1400	D	
38			10'x10'	Do	-	-	200	D	
39			10'x10'	Do	-	-	400	D	
40			10'x10'	Do	-	-	300	D	
41			10'x10'	Do	-	-	200	D	
42			10'x10'	Do	-	-	100	D	
43			22'x22'	Do	-	-	1780	D	
44			22'x22'	Do	-	-	1430	D	
45			10'x10'	Do	-	-	150	D	
46			10'x22'	Do	-	-	760	D	
47			22'x22'	Do	-	-	1200	D	
48			10'x10'	Do	-	-	140	D	
49			10'x10'	Do	-	-	285	D	
50			48'x36"	RUGO	45	-	5300	D	
51	C		10'x22'	ECSSO	-	-	760	D	
52									
53	D		7'x0"	SHEPLINE	SEOWAH			D#PF	RADIAS REQD.
54			3'-6"	Do	Do			D#PF	Do
55			105-30	ROTO-LET	-	1285	-	D	
56			6'x6"	RC	40	100	-	V&DC	
57			6'x6"	RC	30	100	-	V&DC	
58	D		6'x6"	RC	10'	200	-	V&DC	