

MAKEUP AIR UNIT SCHEDULE (100% OUTSIDE AIR)

MARK	TYPE	SUPPLY CFM	OSA CFM	TOTAL SP INCHES	ENT. AIR F		CAPACITY BTUH		LVG. AIR		HEAT CAP. BTUH		COMP. RLA	COND. FLA	FAN HP	EVAP. FAN FLA	M.C.A.	MOCP	ELECTRIC DATA	MFR. & MODEL NO. EQUAL TO AAO
					DB	WB	SEN.	TOTAL	DB	WB	INPUT	OUTPUT								
MAU-1	GAS FIRED - 100K O.S.A. MAKE-UP AIR UNIT	4,000	4,000	1.1	95	79	151,100	271,900	62.6	60.8	270,000	208,700	2 @ 27.9 EA.	2 @ 6.9 EA.	3	9.6	92	110	208/3/60	RK-20-3-EO-312

NOTE: UNIT MUST BE ARI AND ETL APPROVED, INSTALL SMOKE DETECTOR IN SUPPLY DUCT TO SHUT DOWN UNIT UPON DETECTION OF SMOKE. MECHANICAL CONTRACTOR TO INSTALL, ELECTRICAL CONTRACTOR TO FURNISH AND WIRE.
NOTE: FURNISH WITH HUMIDITY CONTROL, LOW LIMIT CONTROL, 2" PLEATED FILTERS, & 30" HIGH FACTORY ASSEMBLED AND INSULATED ROOF CURB.

DX SPLIT SYSTEM A/C UNIT SCHEDULE

MARK	SUPPLY CFM	OSA CFM	EXT. S.P. INCHES	NET CAPACITY BTUH		ENT. AIR F		MOTOR DATA	ELECT. HEAT	MFR. & MODEL NO. EQUAL TO TRANE	SERVICE	REMARKS
				SENS.	TOTAL	DB	WB					
AC-1	1,100	170	0.5	23,000	31,000	78.9	68.7	1/3 HP 208/1/60	4.8 KW	TWH030	BREAKFAST	AUTO CHANGEOVER T'STAT.
AC-2	1,500	100	.625	24,400	39,000	78.8	65.8	1/3 HP 208/1/60	4.8 KW	TW048	LOBBY	PROVIDE PLENUM PEDESTAL BAYS9X114, AUTO CHANGEOVER T'STAT.
AC-3	1,100	100	0.5	27,500	30,000	76.6	65.8	1/3 HP 208/1/60	4.8 KW	TWH030	LAUNDRY	MANUAL CHANGEOVER T'STAT.

CONDENSING UNIT SCHEDULE

MARK	TYPE	REFRIGERANT	MIN. SEER	MIN. EER	NET CAPACITY BTUH	AMB. AIR TEMP.	COMPRESSOR DATA		COND. F.L.A.	MCA	MOCP	MFR. & MODEL NO. EQUAL TO TRANE	ACCESSORIES
							ELEC.	R.L.A.					
CU-1	VERT. DISCHARGE	R-22	10.35	—	35,400	95	208/3/60	5.0	0.8	7	15	TTA036	
CU-2	VERT. DISCHARGE	R-22	10.35	—	43,000	95	208/3/60	8.0	0.8	10	20	TTA042	
CU-3	VERT. DISCHARGE	R-22	10.1	—	35,400	95	208/3/60	5.0	0.8	7	15	TTA036	LOW AMBIANT CONTROL

FAN SCHEDULE

MARK	TYPE	CFM	EXT. S.P. INCHES	FAN RPM	MOTOR DATA 115/1/60	ACCESSORIES	SONES	MFR. & MODEL NO. EQUAL TO GREENHECK	LOCATION	REMARKS
EF-1	PRV CENTRIFUGAL	455	1/4	1,300	1/15 HP	1,2,4,8,14	5.5	G-90-G	GUEST TOILETS	
EF-2	PRV CENTRIFUGAL	390	1/4	1,050	1/8 HP	1,2,4,8,14	4.5	G-95-E	GUEST TOILETS	
EF-3	PRV CENTRIFUGAL	520	1/4	1,550	1/15 HP	1,2,4,8,14	7.4	G-90-D	GUEST TOILETS	
EF-4	PRV CENTRIFUGAL	520	3/8	1,550	1/15 HP	1,2,4,8,14	7.4	G-90-D	GUEST TOILETS	
EF-5	PRV CENTRIFUGAL	740	1/4	1,300	1/8 HP	1,2,4,8,14	6.8	G-95-G	GUEST TOILETS	
EF-6	PRV CENTRIFUGAL	130	1/8	1,300	1/30 HP	1,2,4,8,14	2.9	G-65-G	GUEST TOILETS	
EF-7	INLINE CENTRIFUGAL	240	1/4	1,050	80 W	1,3,6,9	2.6	CSP-226	VENDING	
EF-8	INLINE CENTRIFUGAL	410	1/4	1,350	144 W	1,3,6,9	3.2	CSP-228	PUBLIC TOILETS	
EF-9	INLINE CENTRIFUGAL	325	1/4	1,070	217 W	1,3,6,9	3.0	CSP-282	2nd VENDING	
EF-10	CEILING EXHAUST	65	1/8	1,500	40 HP	1,2,4,6,14	3.1	SP-6	GUEST TOILET	

1. DISCONNECT 2. BIRDSCREEN 3. FAN SHALL HAVE 1/2" ACOUSTICAL LINING W/ MOTOR RESILIENTLY MOUNTED. 4. BACKDRAFT DAMPER 5. FAN MOUNTED SPEED CONTROLLER
6. WALL LOUVER 7. RELIEF VENT EQUAL TO GREENHECK #RFC-7 8. 18" ROOF CURB 9. RUN CONTINUOUSLY 10. WALL SWITCH
11. INTERLOCK W/ LIGHT SWITCH 12. FAN ON THERMOSTAT 13. FAN ON CO SENSOR EQUAL TO DELE #WCO-1B 14. FAN ON TIMER EQUAL TO GRASSLIN #16-72/1

ALL IN-LINE CENTRIFUGAL FANS TO BE HUNG FROM CEILING/FLOOR DECK WITH NEOPRENE ISOLATION HANGERS.
ALL IN-LINE CENTRIFUGAL FANS TO HAVE 3" MIN. FLEX CONNECTION ON EACH SIDE OF FAN.

THRU WALL UNIT SCHEDULE

MARK	CFM	MIN. O.S.A. CFM	COOLING CAP. BTUH	ELECTRIC HEAT KW	CLG. AMPS	ELECTRIC	MIN. EER	ENT. AIR		MFR. & MODEL NO. EQUAL TO MARKEL	REMARKS
								DB	WB		
Ⓐ	215	0	7,400	3.5	4.0	208/1/60	11.6	76	64	PTECO701G	W/ INSULATED SLEEVE
Ⓑ	215	0	8,800	3.5	4.8	208/1/60	11.1	76	64	PTECO901G	W/ INSULATED SLEEVE
Ⓒ	270	0	12,000	5.0	7.3	208/1/60	10.8	76	64	PTEC1201J	W/ INSULATED SLEEVE

NOTES: 1. FURNISH COMPLETE WITH ARCHITECTURAL GRILLE AND SUBBASE.
2. ALL UNITS SHALL BE FACTORY SET WITH FRESH AIR INTAKE DAMPER IN CLOSED POSITION.

ELECTRIC WALL HEATER SCHEDULE

MARK	TYPE	KW	VOLTAGE	ACCESSORIES	MFR. & MODEL NO. EQUAL TO MARKEL	REMARKS
EW-1	WALL MOUNTED	3	208/1/60	BUILT IN, TAMPER PROOF THERMOSTAT	# F3423	THERMOSTAT @ 40° F

FIRESTOP PIPING SCHEDULE

PENETRATING ITEM	CONCRETE		GYPSUM		WOOD FLOOR/CEILING	
	MARK	DESCRIPTION	MARK	DESCRIPTION	MARK	DESCRIPTION
PLASTIC PIPE	64	FS195/RC-1 PPD	395	FS195 CP 25WB	148	FS195/RC-1, PPD 570 CS195
	182	FSP195/RC-1 E5A, FD150	488	FS195/RC-1 PPD INSULATED	167	FS195/RC-1 PPD
	245	FS195/RC-1 CS195	562	FS195 CP 25WB	446	FS195/RC-1 PPD
METAL PIPE	49	CP 25N/S, S/L 36 7900 KIT	170	FD150 202 MOLD, PUTTY	147	CP 25 322 CP25WB
	93	CS195, FS195 FS195, CP 25	233	CS195, CP 25	328	CP 25N/S S/L 569 FD150
	94	CP 25/NS, S/L 95 FS195	234	CS195 CP 25N/S, S/L OR PUTTY	570	CS195 FS195 CP 25WB
	137	CS195 CP 25N/S, S/L	319	CP25WB		
	138	CS195 CP25N/S, S/L	321	CP25WB		
	160	FD150	337	CP25N/S, S/L 395 CP 25 487 CP25WB 561 FS195 CP 25		
INSULATED METAL PIPE	91	CP 25N/S, S/L FS195, CP 25	233	CS195, FS195 FS195, CP25	147	FS195, CP 25 566 FS195, CP 25WB 567 FS195, CP 25WB 568 CP 25WB
	152	CP 25N/S, S/L 203 MOLD, PUTTY				
					454	FS195 CP 25WB

NOTE: ALL FIRE RATED FLOORS, WALLS, ETC. SHALL BE PROTECTED WHERE PIPING PENETRATES SAME WITH 3M SYSTEMS AS NOTED IN SCHEDULE SO AS TO MAINTAIN FIRE RATINGS. SEE ARCHITECTURAL PLANS FOR RATINGS OF ALL FLOORS, WALLS, ETC. ALL RATINGS THROUGHOUT BUILDING SHALL BE PROTECTED AS PER CODE. NO EXCEPTIONS.

LEGEND

MARK	DESCRIPTION
B.D.	BALANCING DAMPER
Ⓢ	THERMOSTAT
Ⓜ	HUMIDISTAT
↔	FIRE DAMPER IN VERTICAL POSITION
↔	FIRE DAMPER IN HORIZONTAL POSITION
O.B.D.	OPPOSED BLADE DAMPER
A.F.F.	ABOVE FINISHED FLOOR
C.A.I.	COMBUSTION AIR INTAKE
F.C.	3" FLEX CONNECTION
▼	CHANGE IN DUCT SIZE
T.A.O.	TRANSFER AIR OPENING
U.C.	UNDERCUT
\$	SWITCH

AIR DISTRIBUTION SCHEDULE

MARK	DESCRIPTION	MANUFACTURER & MODEL NO. EQUAL TO
SAD	PERFORATED FACE, CEILING DIFFUSER	TITUS # PCS, FRAME STYLE 3 W/ O.B.D.
SAD-2	LOUVERED FACE-CEILING DIFFUSER	TITUS TDC, BEVELED DROP FACE BORDER (TYP 6)
SAR	LOUVERED FACE, SUPPLY REGISTER	TITUS # 1700 W/ O.B.D.
RAG	PERFORATED FACE, CEILING RETURN	TITUS # PAR, FRAME TO MATCH CEILING
WRAG	WALL RETURN AIR GRILLE	TITUS # 1700
EAR	LOUVERED FACE, EXHAUST REGISTER	TITUS # 1700 W/ O.B.D.
LD	LINEAR DIFFUSER	TITUS # CT-480, W/ REMOVABLE CORE AND O.B.D. FRAME & BORDER TYPE 2
I.A.L.	INTAKE AIR LOUVER	AIR BALANCE # ED 435 W/ INSECT SCREEN
E.A.L.	EXHAUST AIR LOUVER	AIR BALANCE # EJ 445 W/ INSECT SCREEN
O.A.L.	OUTSIDE AIR LOUVER	AIR BALANCE # EJ 445 W/ INSECT SCREEN

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▲ revisions:
OWNER REVIEW 5-21-97
CHG TO PRECAST 8-8-97

▲ seal:

Sleep Inn
Jackson, Mississippi

▲ title:
SCHEDULES

▲ date: 8-22-97
▲ job: 1697
▲ file: 1697-A23
▲ scale: 1/8" = 1'-0"

sheet
M-7

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