



AIR TERMINAL UNIT SCHEDULE													
CFM RANGE	AIR SERVICE	INLET SIZE①	MAX APD ③	LxWxH ②	REHEAT			COIL		SOUND ATTENUATOR		REMARKS	
					MIN CFM	MBH④	GPM	MAX APD	MAX WPD	PIPE RUNOUT	SIZE WxH		APD
0-150	VARIABLE	4"	0.03"	21x12x8	60	3.0	0.5	0.01"	1.0	1/2"	12x6	0.05"	
155-200	VARIABLE	5"	0.05"	21x12x8	80	4.7	0.5	0.01"	1.0	1/2"	12x6	0.06"	
205-300	VARIABLE	6"	0.10"	19x12x8	100	5.9	0.5	0.07"	1.0	1/2"	12x12	0.05"	
305-400	VARIABLE	7"	0.09"	19x12x10	140	7.2	0.9	0.06"	1.0	1/2"	12x12	0.06"	
405-550	VARIABLE	8"	0.10"	19x12x10	190	11.3	1.5	0.09"	1.5'	1/2"	18x12	0.05"	
555-650	VARIABLE	9"	0.10"	19x14x12	225	13.5	1.0	0.02"	1.0	1/2"	18x12	0.07"	
655-850	VARIABLE	10"	0.09"	19x14x12	300	17.7	1.2	0.02"	1.0	3/4"	24x18	0.07"	
1840	VARIABLE	16"	0.08"	19x24x18	-	-	-	-	-	-	24x18	0.15"	
① INLET SIZE BASED ON TITUS MODEL ESV-3000.													
② INCLUDING INLET COLLAR NOT INCLUDING SOUND ATTENUATOR WHERE SHOWN ON DRAWINGS.													
③ FOR BASIC UNIT ONLY.													
④ BASED ON 180 DEGREE F ENTERING WATER TEMPERATURE AND 55 DEGREE F ENTERING AIR TEMPERATURE.													
⑤ FOR BASIC UNIT ONLY.													
NOTE: MINIMUM SETTING OF UNITS SHALL BE 35% OR 0.03"WG VELOCITY PRESSURE, WHICHEVER IS GREATER.													

AIR DEVICE SCHEDULE											
SUPPLY AIR						RETURN AND EXHAUST					
DESIG.	CFM	NECK SIZE	TYPE	DESIG.	CFM	NECK SIZE	TYPE	DESIG.	CFM	NECK SIZE	TYPE
③	70	6x6	DIFF	⑤3	70	8x6	RR				
④	80	6x6	DIFF	⑤4	80	8x6	RR				
⑥	100	6x6	DIFF	⑤5	90	8x6	RR				
⑧	110	6x6	DIFF	⑤8	120	10x6	RR				
⑨	120	9x6	DIFF	⑤9	130	10x6	RR				
⑪	150	9x6	DIFF	⑥1	150	12x6	RR				
⑮	190	9x9	DIFF	⑥4	180	12x6	RR				
⑮	200	9x9	DIFF	⑥6	200	12x6	RR				
⑳	240	9x9	DIFF	⑥8	400	18x8	RR				
③3	370	12x12	DIFF								

- SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)
- 10" FLUE FROM BOILER UP THRU ROOF.
 - 4" FLUE TO DWH.
 - PROVIDE 4" THICK CONCRETE PAD 3" LONGER THAN UNIT.
 - PROVIDE 1" THICK INTERNAL LINING.
 - 24X24 ROOF VENTILATOR WITH ROOF CURB & MOD.
 - PROVIDE 6" THICK CONCRETE PAD 3" LONGER THAN UNIT.

- DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)
- INSTALL DUCTWORK ABOVE BOTTOM CHORD OF TRUSSES COORDINATE WITH TRUSS SUPPLIER.
 - INSTALL PIPING BELOW BOTTOM OF CHORD OF TRUSSES.

Drawing Title
FLOOR PLAN
HVAC

Date
06-14-02

DRAWING NO.
M-1
Sheet 32

Drawn
KWA