

### AIR DEVICE SCHEDULE

MARK	DESCRIPTION	CEILING TYPE	# FACE DIMENSION	TYPE	VOLUME DAMPER	FINISH	MANUF.	MODEL NO.	REMARKS ***
A	LOUVER FACE	*	24"x24"	SUPPLY	NO	PER ARCH.	TITUS	TMS	SQUARE STEEL CONCENTRIC LOUVER FACE CEILING DIFFUSER. 1/4" ROUND NECK INLET.
B	LOUVER FACE	*	24"x24"	RETURN	NO	PER ARCH.	TITUS	350RL	35" FIXED DEFLECTION STEEL GRILLE WITH BLADES ON 3/4" BLADE SPACING WITH BLADES PARALLEL TO LONG DIMENSION.
C	LOUVER FACE	*	24"x12"	RETURN	NO	PER ARCH.	TITUS	350RL	35" FIXED DEFLECTION STEEL GRILLE WITH BLADES ON 3/4" BLADE SPACING WITH BLADES PARALLEL TO LONG DIMENSION.
D	LOUVER FACE	*	12"x12"	EXHAUST	O.B.D.	PER ARCH.	TITUS	350FL	35" FIXED DEFLECTION ALUMINUM REGISTER ON 3/4" BLADE SPACING WITH FRONT BLADES PARALLEL TO LONG DIMENSION.
E	LINEAR SLOT	*	48"Lx(2)1.5" SLOTS	SUPPLY	NO	PER ARCH.	TITUS	TBDD-80	TWO SLOT LINEAR DIFFUSER WITH ADJUSTABLE PATTERN CONTROLLER WITH GASKET. PROVIDE ACOUSTICALLY INSULATED SUPPLY PLENUM PARALLEL TO LONG DIMENSION. RETURN SLOT WITHOUT CONTROLLER BLADES.
F	LOUVER FACE	SIDE WALL	SIZE AS INDICATED	SUPPLY	O.B.D.	PER ARCH.	TITUS	300FL	DOUBLE DEFLECTION ALUMINUM REGISTER WITH ADJUSTABLE BLADES ON 3/4" BLADE SPACING WITH FRONT BLADES PARALLEL TO LONG DIMENSION.

NOTES:  
 1. MULTIPLE DEVICES HAVE THE SAME DESIGNATION. VERIFY EXACT NUMBER OF DEVICES WITH THE FLOOR PLANS.  
 2. \* VERIFY FRAME STYLE REQUIREMENTS WITH ARCHITECTURAL REFLECTIVE CEILING PLANS.  
 \*\* UNLESS NOTED OTHERWISE ON FLOOR PLANS. >>FOR DEVICES IN GYP. BD. (LAY-IN) CEILINGS, THE DIMENSION SHOWN SHALL BE THE DUCT CONNECTION DIMENSION FOR THE AIR DEVICE.

DESIGN CONDITIONS	
SUMMER	WINTER
102°F db 78°F wb	18°F db

AIR DEVICES	NECK SIZES	DUCT SIZES
AA	6"φ	8"/6
A	8"φ	10"/10
A	10"φ	12"/10
A	12"φ	14"/10
A	14"φ	16"/10
A	15"φ	20"/10

### FAN SCHEDULE

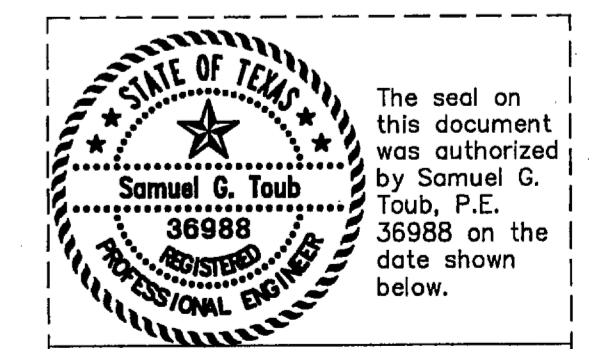
MARK	SERVES	LOCATION	TYPE	CFM	S.P. ("W.G.)	MIN. WHEEL DIA. (IN.)	MAX FAN RPM	TYPE DRIVE	MOTOR DATA					MANUFACTURER	MODEL NO.	REMARKS	OPERATING WEIGHT (>200 LBS.)
									H.P.	RPM	VOLTS	PHASE	STARTER				
EF-1	RESTROOM	ROOF	CENTRIF.	75	0.5	---	1363	BELT	1/6	1725	115	1	H.O.A.	COOK	60C2B	1,5,8,9	---
EF-2	RESTROOM	ROOF	CENTRIF.	500	0.5	---	1502	DIRECT	1/8	1550	115	1	H.O.A.	COOK	100C15DH	1,5,8,9	---
EF-3	ELECTRICAL ROOM	ROOF	CENTRIF.	200	0.5	---	1334	DIRECT	1/8	1550	115	1	H.O.A.	COOK	90C15DH	1,5,8,9	---

MULTIPLE UNITS HAVE THE SAME DESIGNATION. VERIFY EXACT NUMBER OF UNITS WITH THE FLOOR PLANS.  
 NOTES:  
 (1. MINIMUM LEAKAGE GRAVITY BACKDRAFT DAMPER, (2. AUTOMATIC DAMPER WITH ACTUATOR, (3. 2-SPEED MOTOR, (4. BIRDSCREEN (5. MANUFACTURER'S ROOF CURB, (6. INLET SAFETY GUARD, (7. PREMIUM EFFICIENCY ELECTRIC MOTOR, (8. MANUFACTURER'S DISCONNECT SWITCH, (9. SPEED CONTROLLER, (10. THROW AWAY FILTERS, (11. 24" VENTED ROOF CURB, (12. EXPLOSION PROOF MOTOR AND DRIVE WITH NON SPARKING WHEEL, (13. SWITCH WITH DOOR LATCH CONTACTS.

### ROOF TOP AIR CONDITIONING UNIT (DX) SCHEDULE

MARK	SERVES	CFM	O.A. CFM		ESP IN. WC	FAN SECTION		COOLING DATA				HEATING DATA				ELECTRICAL DATA				MANUFACTURER	MODEL NO.	REMARKS	COND. DRAIN (IN)	WEIGHT (LBS.)	
			MIN	MAX		HP	MOTOR RPM	MIN. WHEEL DIA. (IN.)	ENT. AIR (F) DB	AMB. (F) WB	SENSIBLE	TOTAL	FUEL	CAPACITY (MBH) INPUT	CAPACITY (MBH) OUTPUT	VOLTS	PHASE	MCA	MOCP						
RTU-1	OFFICE	2000	420	420	0.5	3	1750	--	80	67	105	41.7	56.7	NAT. GAS	50.0	41.0	460	3	14.7	20	CARRIER	48HJD006	SEE NOTES.	1"	757
RTU-2	OFFICE	1600	300	300	0.5	3	1750	--	80	67	105	29.0	39.7	NAT. GAS	50.0	41.0	460	3	10.6	15	CARRIER	48HJD005	SEE NOTES.	1"	737
RTU-3	RECEPTION	2400	355	355	0.5	3	1750	--	80	67	105	53.6	68.0	NAT. GAS	50.0	41.0	460	3	15.2	20	CARRIER	48HJD007	SEE NOTES.	1-1/4"	832
RTU-4	CONFERENCE ROOM	2975	290	980	0.5	3	1750	--	80	67	105	62.5	95.9	NAT. GAS	90.0	73.8	460	3	19.2	25	CARRIER	48HJD008	SEE NOTES.	1-1/4"	1115
RTU-5	TRAINING	2400	240	560	0.5	3	1750	--	80	67	105	47.7	67.6	NAT. GAS	50.0	41.0	460	3	15.2	20	CARRIER	48HJD007	SEE NOTES.	1-1/4"	832
RTU-6	OPEN OFFICE	3400	340	640	0.5	3	1750	--	80	67	105	75.9	98.7	NAT. GAS	90.0	73.8	460	3	21.5	25	CARRIER	48HJD009	SEE NOTES.	1-1/4"	1260
RTU-7	OPEN OFFICE	2400	240	560	0.5	3	1750	--	80	67	105	50.4	70.3	NAT. GAS	50.0	41.0	460	3	15.2	20	CARRIER	48HJD007	SEE NOTES.	1-1/4"	832
RTU-8	OPEN OFFICE	3000	300	355	0.5	2	1750	--	80	67	105	64.4	90.1	NAT. GAS	120.0	97.2	460	3	19.13	30	TRANE	Y4C090	SEE NOTES. EXISTING ROOF TOP UNIT TO BE RELOCATED AND RE-USED.	1-1/4"	1100

NOTES:  
 1. MULTIPLE UNITS HAVE THE SAME DESIGNATION. VERIFY EXACT NUMBER OF UNITS WITH THE FLOOR PLANS.  
 2. PROVIDE SINGLE POINT ELECTRICAL CONNECTION WITH INTEGRAL DISCONNECT SWITCH.  
 3. EXTERNAL STATIC PRESSURE (E.S.P.) IS DUCTWORK AND GRILLES ONLY. BHP SHOULD INCLUDE TWICE INITIAL FILTER LOSSES.  
 4. RTUs SHALL HAVE MODULATING OUTSIDE AIR DAMPER. O/A DAMPER SHALL CLOSE WHENEVER COMPRESSOR CYCLES OFF.  
 5. RTU-4, RTU-5, RTU-6, RTU-7, AND RTU-8: O/A DAMPER SHALL OPEN TO "MINIMUM" POSITION ON UNIT START-UP, AND SHALL MODULATE BETWEEN "MIN" AND "MAX" O/A VOLUME TO MAINTAIN CO2 LEVEL LESS THAN 1000 PPM.  
 6. TRANE IS AN APPROVE MANUFACTURER



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