

H	VAC	) C	ouc	T	DETAILS R DUCT SIZES		
4	NOTE:	SEE	PLANS	FOR	DUCT	SIZES	

N.T.S.

SELECTION DATA			AIR		HEATER		GENERAL				
MARK	MANUF. & MODEL	TYPE	INLET DIA.	MAX. CFM	MIN. Ps(")	KW	STEPS	VOLTAGE	LxWxH(")	WEIGHT(LB)	ACCESSORIES
VAV-606	TITUS DESV	SINGLE DUCT	4	225	.5	1.5 KW	1	277/1/60	41"X 12"X 8"	*	1,2,3,4,5
VAV-607	TITUS DESV	SINGLE DUCT	4	225	.5	1.5 KW	1	277/1/60	41"X 12"X 8"	*	1,2,3,4,5
VAV-608	TITUS DESV	SINGLE DUCT	4	225	.5	1.5 KW	1	277/1/60	41"X 12"X 8"	*	1,2,3,4,5
VAV-609	TITUS DESV	SINGLE DUCT	4	225	.5	1.5 KW	1	277/1/60	41"X 12"X 8"	*	1,2,3,4,5

## ACCESSORIES NOTES:

DOUBLE WALL -TURNING VANES

- CONTROLS TO BE DDC, PROVIDE ROOM THERMOSTAT/SENSOR WITH OVERRIDE CAPABILITY, AUTOMATED LOGIC MODEL RS PLUS( CONTACT ROSS BUCKALTER. AT WISCH & JACKSON (561) 747—0484 X11
- 2. POWER BY DIV. 16. CONTROL/COMMUNICATION WIRING BY MECHANICAL CONTRACTOR. CONTROL POWER TRANSFORMER BY MANUFACTURER OF VAV.
- 3. FOR LONGER DUCT CONNECTION TO BOX THAN RECOMMENDED INLET RUN, MAKE THE TAP FOR BOXES AT THE MAIN DUCTWORK SIZED FOR MAIN STATIC PRESSURE LOSS. REDUCE TAP DOWN TO BOXES INLET SIZE JUST BEFORE CONNECTION AND PROVIDE MIN. LENGTH OF DUCT TO INLET AS RECOMMENDED BY MANUFACTURER FOR PROPER PRESSURE READING
- 4. FOR BOXES WITH ELECTRIC HEATER, BOX SHALL BE FUSED BY MANUFACTURER IF REQUIRED MCA (AMPS) IS BELOW THE MIN. AVAILABLE SIZE OF COMMERCIAL BREAKER. CONTRACTOR SHALL COORDINATE PRIOR TO PURCHASING. PROVIDE ELECTRIC HEATER WITH MIN. 2 STAGES IF OVER 10 KW CAPACITY. PROVIDE DOOR INTERLOCK DISCONNECT SWITCH.
- 5. 24v POWER SHALL DERIVE FROM A 200VA TRANSFORMER INSTALLED IN THE EXISTING GUTTER IN THE ELECTRICAL ROOM BY DIVISION 16.

MECHANICAL SCHEDULES & DETAILS

DUCT INLET -

AIR FLOW

PROVIDE \_\_/

ALL DUCT UPSTREAM SHALL BE ROUND GALVANIZED

METAL DUCT. ALL DUCTWORK DOWNSTREAM SHALL BE 1" DUCTBOARD

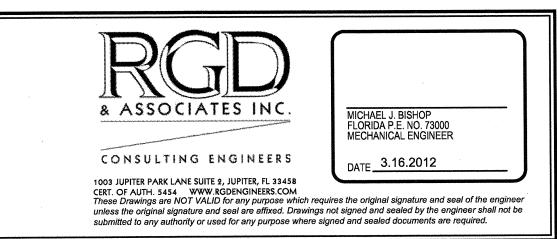
EQUAL TO JOHNS MANSVILLE "SUPERDUCT"

**VAV HANGING DETAIL** 

MOUNTING

BRACKETS (TYP.)

ISSUE & REVISIONS								
#	DATE	DESCRIPTION	INL	APP				
0	02.03.12	PERMIT RELEASE	GB	МЈВ				
1	03,16,12	VAV LOCATIONS REVISED	GB	MJB				



Sheet Title: