



VAV BOX UNIT SCHEDULE

SELECTION DATA			AIR		HEATER		GENERAL				
MARK	MANUF. & MODEL	TYPE	INLET DIA.	MAX. CFM	MIN. Pa(“)	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:

- 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
- POWER BY DIV. 16. CONTROL/COMMUNICATION WIRING BY MECHANICAL CONTRACTOR. CONTROL POWER TRANSFORMER BY MANUFACTURER OF VAV.
- 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
- 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.
- 24v POWER SHALL DERIVE FROM A 200VA TRANSFORMER INSTALLED IN THE EXISTING GUTTER IN THE ELECTRICAL ROOM BY DIVISION 16.

MECHANICAL SCHEDULES & DETAILS

ISSUE & REVISIONS				
#	DATE	DESCRIPTION	INL	APP
0	02.03.12	PERMIT RELEASE	GB	MJB
1	03.16.12	VAV LOCATIONS REVISED	GB	MJB

1003 JUPITER PARK LANE SUITE 6, JUPITER, FL 33458
CERT. OF AUTH. 5434 WWW.RGDENGINEERS.COM
These Drawings are NOT VALID for any purpose which requires the original signature and seal of the engineer unless the original signature and seal are affixed. Drawings not signed and sealed by the engineer shall not be submitted to any authority or used for any purpose where signed and sealed documents are required.

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MECHANICAL ENGINEER
DATE: 3.16.2012