OR531777--51697 P1 S2 - R C CONSTRUCTION SERVICES - PG 148 OF 235 (P1 S2) 1 SET.TIF - 2/3/2010 - 15:34

SECOND FLOOR VARIABLE AIR VOLUME BOX SCHEDULE

SYMBOL	MANUFACTURER & MODEL NO.	INLET SIZE	DISCHARGE SIZE	TERMINAL UNIT DESIGN CFM	TERMINAL UNIT MAX CFM	TERMINAL UNIT MIN CFM	HOT WATER COIL E.W.T. °F	HOT WATER COIL L.W.T. °F	HOT WATER COIL GPM	HOT WATER COIL BTU	WEIGHT LBS.	ANCHORAGE DETAIL	REMARKS
VAV 2-1	TITUS DESV-8	8	12x10	630	900	190	180	140	1.0	20,412	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-2	TITUS DESV-14	14	20x17.5	1720	3000	515	180	140	2.8	55,728	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-3	TITUS DESV-14	14	20x17.5	2340	3000	700	180	140	3.8	75,816	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-4	TITUS DESV-14	14	20x17.5	1820	3000	545	180	140	2.9	58,968	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-5	TITUS DESV-10	10	14x12.5	990	1400	300	180	140	1.6	32,076	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-6	TITUS DESV-08	8	12x10	705	900	210	180	140	1.1	22,842	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-7	TITUS DESV-14	14	20x17.5	1840	3000	550	180	140	3.0	59,616	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-8	TITUS DESV-08	8	12x10	705	900	210	180	140	1.1	22,842	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-9	TITUS DESV-12	12	16x15	1440	2000	430	180	140	2.3	46,656	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-10	TITUS DESV-08	8	12x10	480	900	145	180	140	0.8	15,552	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-11	TITUS DESV-12	12	16x15	1280	2000	385	180	140	2.1	41,472	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-12	TITUS DESV-08	8	12x10	490	900	145	180	140	0.8	15,876	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-13	TITUS DESV-12	12	16x15	1280	2000	385	180	140	2.1	41,472	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-14	TITUS DESV-10	10	14x12.5	1080	1400	325	180	140	1.7	34,992	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-15	TITUS DESV-06	6	12x8	325	500	90	180	140	0.5	10,530	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-16	TITUS DESV-12	12	16x15	1520	2000	455	180	140	2.5	49,248	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-17	TITUS DESV-09	9	14x12.5	730	1050	175	180	140	1.2	23,652	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-18	TITUS DESV-12	12	16x15	1410	2000	425	180	140	2.3	45,684	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-19	TITUS DESV-06	6	12x8	335	500	100	180	140	0.5	10,854	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-20	TITUS DESV-08	8	12x10	580	900	175	180	140	0.9	18,792	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-21	TITUS DESV-04	4	12x8	185	225	55	180	140	0.3	5,994	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-22	TITUS DESV-10	10	14x12.5	910	1400	275	180	140	1.5	29,484	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-23	TITUS DESV-08	8	12x10	570	900	170	180	140	0.9	18,468	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-24	TITUS DESV-10	10	14x12.5	1040	1400	310	180	140	1.7	33,696	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-25	TITUS DESV-14	14	20x17.5	1820	3000	545	180	140	2.9	58,968	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-26	TITUS DESV-10	10	14x12.5	1160	1400	320	180	140	1.9	37,584	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-27	TITUS DESV-10	10	14x12.5	1160	1400	320	180	140	1.9	37,584	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-28	TITUS DESV-09	9	14x12.5	770	1050	200	180	140	1.2	24,948	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-29	TITUS DESV-10	10	14x12.5	980	1400	295	180	140	1.6	31,752	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-30	TITUS DESV-10	10	14x12.5	910	1400	275	180	140	1.5	29,484	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 2-31	TITUS DESV-10	10	14x12.5	910	1400	275	180	140	1.5	29,484	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.

FIRST FLOOR VARIABLE AIR VOLUME BOX SCHEDULE

SYMBOL	MANUFACTURER & MODEL NO.	INLET SIZE	DISCHARGE SIZE	TERMINAL UNIT DESIGN CFM	TERMINAL UNIT MAX CFM	TERMINAL UNIT MIN CFM	HOT WATER COIL E.W.T. °F	HOT WATER COIL L.W.T. °F	HOT WATER COIL GPM	HOT WATER COIL BTU	WEIGHT LBS.	ANCHORAGE DETAIL	REMARKS
VAV 1-1	TITUS DESV-06	6	12x8	350	500	105	180	140	0.6	1,134	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-2	TITUS DESV-08	8	12x10	555	900	165	180	140	0.9	17,982	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-3	TITUS DESV-06	6	12x8	380	500	115	180	140	0.6	12,312	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-4	TITUS DESV-10	10	14x12.5	1180	1400	355	180	140	1.9	38,232	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-5	TITUS DESV-8	8	12x10	685	900	205	180	140	1.1	22,194	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-6	TITUS DESV-8	8	12x10	645	900	195	180	140	1.0	20,898	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-7	TITUS DESV-09	9	14x12.5	790	1050	240	180	140	1.3	25,596	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-8	TITUS DESV-10	10	14x12.5	1075	1400	325	180	140	1.7	34,830	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-9	TITUS DESV-10	10	14x12.5	1100	1400	330	180	140	1.8	35,640	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-10	TITUS DESV-12	12	16x15	1285	2000	385	180	140	2.1	41,634	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-11	TITUS DESV-09	9	14x12.5	870	1050	260	180	140	1.4	28,188	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-12	TITUS DESV-05	5	12x8	230	350	70	180	140	0.4	7,452	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-13	TITUS DESV-05	5	12x8	230	350	70	180	140	0.4	7,452	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-14	TITUS DESV-08	8	12x10	690	900	620	180	140	1.1	22,356	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-15	TITUS DESV-8	8	12x10	760	900	230	180	140	1.2	24,624	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-16	TITUS DESV-09	9	14x12.5	820	1050	240	180	140	-	- (1)	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-17	TITUS DESV-8	8	12x10	760	900	230	180	140	1.2	24,624	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-18	TITUS DESV-12	12	16x15	1200	2000	360	180	140	1.9	38,880	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-19	TITUS DESV-8	8	12x10	760	900	230	180	140	1.2	24,624	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-20	TITUS DESV-8	8	12x10	600	900	180	180	140	1.0	19,440	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-21	TITUS DESV-08	8	12x10	600	900	145	180	140	1.0	19,440	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-22	TITUS DESV-12	12	16x15	1505	2000	450	180	140	2.4	48,762	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-23	TITUS DESV-10	10	14x12.5	1135	1400	340	180	140	1.8	36,774	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-24	TITUS DESV-08	8	12x10	505	900	180	180	140	0.9	- (1)	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-25	TITUS DESV-08	8	12x8	590	900	180	180	140	1.0	19,116	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-26	TITUS DESV-04	4	12x8	135	225	40	180	140	0.2	4,374	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-27	TITUS DESV-16	16	24x18	3300	4000	990	180	140	5.3	106,920	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-28	TITUS DESV-08	8	12x10	640	900	145	180	140	1.0	20,736	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-29	TITUS DESV-12	12	16x15	1600	2000	480	180	140	2.6	51,840	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-30	TITUS DESV-04	4	12x8	50	225	15	180	140	0.1	1,620	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-31	TITUS DESV-10	10	14x12.5	840	1400	250	180	140	-	-	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.
VAV 1-32	TITUS DESV-06	6	12x8	370	500	110	180	140	-	-	15	N/A <20 LBS.	PROVIDE PRESSURE INDEPENDENT AIR TERMINAL WITH 2 ROW HOT WATER COIL. CONTROLLER (PROVIDED BY EMS MANUFACTURER) INSTALLED AT FACTORY BY VAV MANUFACTURER WITH TRANSFORMER (COORDINATE WITH EMS MANUFACTURER), AND DISCONNECT SWITCH. INTEGRAL SOUND ATTENUATOR.

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Agency Approval

No.	Date	Revision/Issue
1		ADDENDUM #4

Project Name

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Checked By | Drawn By

Sheet Title

MECHANICAL EQUIPMENT SCHEDULES

Sheet Number

M0.03

Project Number 04-111 | Scale N.T.S.

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