

VAV TERMINAL UNIT

[illegible]

VAV TERMINAL UNIT

	2A151	2A153	C2-8	2A149	2A148	2A144	C2-9	2A170	2A171	2A152	2A150	2A150	2A176	2A177	2A178
MARK	VAV-222	VAV-223	VAV-224	VAV-225	VAV-226	VAV-227	VAV-228	VAV-229	VAV-230	VAV-231	VAV-232	VAV-1A142	VAV-233	VAV-234	VAV-235
ROOM NUMBER	2659	2661	HALLWAY	2656	2655	2651	HALLWAY	HALLWAY	2685	2660	2657	2657	HALLWAY	2692	2695
TYPE	VAV	VAV	CV	VAV	VAV	VAV	VAV	CV	VAV	VAV	CV	VAV	CV	CV	CV
MANUFACTURER	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR
MODEL NO.		406TH	406TH	406TH	408TH	406TH	408TH	406TH	406TH	406TH	408TH	408TH	408TH	406TH	406TH
INLET SIZE (IN)		6	6	6	8	6	8	6	6	6	8	8	8	6	6
SITE ELEVATION (FT)	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840
DESIGN AIRFLOW (ACFM)	220	200	190	290	410	240	440	300	170	80	240	400	610	450	200
MINIMUM AIRFLOW SETTING (%)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
WATER HEATING COIL DATA:															
HEATING CAPACITY (MBH)	0.7	0.7	4.7	1.1	1.5	1.5	4.5	7.9	0.7	0.6	14.8	14.8	12.8	9.4	4.1
WATER FLOW (GPM)	0.1	0.1	0.9	0.2	0.3	0.3	0.9	1.6	0.2	0.1	2.9	2.9	2.6	1.9	0.8
WATER PRESSURE DROP (FT)															
ENTERING WATER TEMP. (°F)															
ENTERING AIR TEMP (°F)															
VALVE SIZE (IN)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
VALVE Cv RATING						2.2									
ELECTRICAL CHARACTERISTICS															
VOLTS															
PHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HERTZ	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CONTROL PANEL AMPS															
REMARKS	1	1	1	1	1	1	1	1	1	1	1,3	1,3	1	1	1

VAV TERMINAL UNIT

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VAV TERMINAL UNIT SCHEDULE (BOXES TO BE BALANCED)

	2C116A	1C115	C1-C7	1C115	1C116B	1C111	1C112	C10-8A	1C108	C1-C2	1C106	1C104	1C102	1C100	1C101	1B100		1B101	1B107	1B108	1B115	1B117	1B123	1B124
MARK	VAV-101	VAV-102	VAV-103	VAV-104	VAV-105	VAV-106	VAV-107	VAV-108	VAV-109	VAV-109A	VAV-110	VAV-111	VAV-112	VAV-113	VAV-114	VAV-115	VAV-116	VAV-117	VAV-118	VAV-119	VAV-120	VAV-121	VAV-122	VAV-123
ROOM NUMBER	1423	1426	HALLWAY	1425	1422	1417	1418	1412	1411B	HALLWAY	1415	1407	1406	1401	1402	1246	1006	1007	1008	1008	1011	1013	1014	1020
TYPE	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV
MANUFACTURER	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR
MODEL NO.	410TH	406TH	406TH	410TH	406TH	408TH	408TH	406TH	406TH	406TH	406TH	406TH	406TH	408TH	406TH	406TH	406TH	408TH	408TH	406TH	408TH	408TH	412TH	406TH
INLET SIZE (IN)	10	6	6	10	6	8	8	6	6	6	6	6	6	8	6	6	6	8	8	6	8	8	12	6
SITE ELEVATION (FT)	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840
DESIGN AIRFLOW (ACFM)	760	310	240	600	290	400	180	240	350	240	150	230	430	370	370	260	130	630	410	320	430	420	1180	360
MINIMUM AIRFLOW SETTING (%)	30	30	30	30	30	30	30	30	0	0	30	0	0	0	0	30	0	0	30	30	30	30	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50	50	50	50	50	50	50	0	0	50	0	0	0	0	50	0	0	50	50	50	50	50	50
WATER HEATING COIL DATA:																								
HEATING CAPACITY (MBH)	2.8	1.1	6	3.3	1.1	3	1.3	0.9	-	-	2.8	-	-	-	-	6.8	-	-	8.5	6.9	1.5	1.5	4.4	6.6
WATER FLOW (GPM)	0.6	0.2	1.2	0.7	0.2	0.4	0.3	0.2	-	-	0.6	-	-	-	-	1.4	-	-	1.7	1.4	0.4	0.5	0.9	1.3
WATER PRESSURE DROP (FT)																								
ENTERING WATER TEMP. (°F)																								
ENTERING AIR TEMP (°F)																								
VALVE SIZE (IN)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-	-	0.5	-	-	-	-	0.5	-	-	0.5	0.5	0.5	0.5	0.5	0.5
VALVE Cv RATING	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	-	-	2.2	-	-	-	-		-	-	2.2	2.2	2.2	2.2	2.2	2.2
ELECTRICAL CHARACTERISTICS																								
VOLTS																								
PHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HERTZ	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CONTROL PANEL AMPS																								
REMARKS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

VAV TERMINAL UNIT SCHEDULE - CONTINUED - (BOXES TO BE BALANCED)

																2A111	2A166	2A104	C2-23	2B118B				
MARK	VAV-214	VAV-215	VAV-216	VAV-217	VAV-218	VAV-219	VAV-220	VAV-221								VAV-276	VAV-277	VAV-278	VAV-279	VAV-280				
ROOM NUMBER	2006	2023	2010	2008	2007	2025	2016	2016								2610	LOBBY	2604	2019	2020				
TYPE	VAV	VAV	VAV	VAV	VAV	VAV	VAV	VAV								VAV	CV	VAV	VAV	VAV				
MANUFACTURER	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR								METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR				
MODEL NO.	406TH	406TH	406TH	406TH	408TH	408TH	410TH	412TH																
INLET SIZE (IN)	6	6	6	6	8	8	10	12									410TH	406TH	406TH	406TH				
SITE ELEVATION (FT)	4,840	4,840	4,840	4,840	4,840	4,840	4,840	4,840								4,840	4,840	4,840	4,840	4,840				
DESIGN AIRFLOW (ACFM)	290	330	360	260	630	550	1020	1400								250	700	290	190	250				
MINIMUM AIRFLOW SETTING (%)	0	30	0	30	30	30	30	30								30	30	0	30	30				
MAXIMUM HEATING AIRFLOW (%)	0	50	0	50	50	50	50	50								50	50	0	50	50				
WATER HEATING COIL DATA:																								
HEATING CAPACITY (MBH)	-	6.1	-	4.9	11.6	10.1	3.7	5.2								1.3	18.7	-	1.5	3.5				
WATER FLOW (GPM)	-	1.2	-	0.9	2.3	2	0.7	1								3	3.7	-	0.3	0.7				
WATER PRESSURE DROP (FT)																								
ENTERING WATER TEMP. (°F)																								
ENTERING AIR TEMP (°F)																								
VALVE SIZE (IN)	-	0.5	-	-	0.5	0.5	0.5	0.5								0.5	0.5	-	0.5	0.5				
VALVE Cv RATING	-		-	-	2.2		2.2	2.2								2.2	2.2	-						
ELECTRICAL CHARACTERISTICS																								
VOLTS																								
PHASE	1	1	1	1	1	1	1	1								1	1	1	1	1				
HERTZ	60	60	60	60	60	60	60	60								60	60	60	60	60				
CONTROL PANEL AMPS																								
REMARKS	1	1	1	1	1	1	1	1								1	1	1	1	1				
REMARKS:																								

1. VAV BOX TO BE REBALANCED.