

## VAV TERMINAL UNIT SCHEDULE (BOXES TO BE BALANCED)

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

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VAV TERMINAL UNIT		
MARK	VAV-165	VAV-166
ROOM NUMBER	HALLWAY	1622
TYPE		
MANUFACTURER	METAL AIR	METAL AIR
MODEL NO.		
INLET SIZE (IN)		
SITE ELEVATION (FT)	4,840	4,840
DESIGN AIRFLOW (ACFM)	210	640
MINIMUM AIRFLOW SETTING (%)	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50
WATER HEATING COIL DATA:		
HEATING CAPACITY (MBH)	0.7	14.8
WATER FLOW (GPM)	0.2	2.9
WATER PRESSURE DROP (FT)		
ENTERING WATER TEMP. (°F)		
ENTERING AIR TEMP (°F)		
VALVE SIZE (IN)	0.5	0.5
VALVE Cv RATING	2.2	2.2
ELECTRICAL CHARACTERISTICS		
VOLTS		
PHASE	1	1
HERTZ	60	60
CONTROL PANEL AMPS		
REMARKS	1,3	1

VAV TERMINAL UNIT		
MARK	VAV-234	VAV-235
ROOM NUMBER	2692	2695
TYPE	CV	CV
MANUFACTURER	METAL AIR	METAL AIR
MODEL NO.	406TH	406TH
INLET SIZE (IN)	6	6
SITE ELEVATION (FT)	4,840	4,840
DESIGN AIRFLOW (ACFM)	450	200
MINIMUM AIRFLOW SETTING (%)	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50
WATER HEATING COIL DATA:		
HEATING CAPACITY (MBH)	9.4	4.1
WATER FLOW (GPM)	1.9	0.8
WATER PRESSURE DROP (FT)		
ENTERING WATER TEMP. (°F)		
ENTERING AIR TEMP (°F)		
VALVE SIZE (IN)	0.5	0.5
VALVE Cv RATING		
ELECTRICAL CHARACTERISTICS		
VOLTS		
PHASE	1	1
HERTZ	60	60
CONTROL PANEL AMPS		
REMARKS	1	1

VAV TERMINAL UNIT		
MARK	VAV-274	VAV-275
ROOM NUMBER	2613	2614
TYPE	VAV	VAV
MANUFACTURER	METAL AIR	METAL AIR
MODEL NO.	406TH	408TH
INLET SIZE (IN)	6	8
SITE ELEVATION (FT)	4,840	4,840
DESIGN AIRFLOW (ACFM)	300	600
MINIMUM AIRFLOW SETTING (%)	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50
WATER HEATING COIL DATA:		
HEATING CAPACITY (MBH)	2	4.5
WATER FLOW (GPM)	0.4	0.9
WATER PRESSURE DROP (FT)		
ENTERING WATER TEMP. (°F)		
ENTERING AIR TEMP (°F)		
VALVE SIZE (IN)	0.5	0.5
VALVE Cv RATING	2.2	2.2
ELECTRICAL CHARACTERISTICS		
VOLTS		
PHASE	1	1
HERTZ	60	60
CONTROL PANEL AMPS		
REMARKS	1	1

VAV TERMINAL UNIT SCHEDULE (BOXES TO BE BALANCED)

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
ROOM NUMBER	1423	1426	HALLWAY	1425	1422	1417	1418	1412	1411B	HALLWAY	1415	1407	1406	1401	1402	1246	1006	1007	1008
TYPE	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
MODEL NO.	410TH	406TH	406TH	410TH	406TH	408TH	408TH	406TH	406TH	406TH	406TH	406TH	406TH	408TH	406TH	406TH	406TH	408TH	408TH
INLET SIZE (IN)	10	6	6	10	6	8	8	6	6	6	6	6	6	8	6	6	6	8	8
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
DESIGN AIRFLOW (ACFM)	760	310	240	600	290	400	180	240	350	240	150	230	180	430	370	260	130	630	410
MINIMUM AIRFLOW SETTING (%)	30	30	30	30	30	30	30	30	0	0	30	0	0	0	0	30	0	0	30
MAXIMUM HEATING AIRFLOW (%)	50	50	50	50	50	50	50	50	0	0	50	0	0	0	0	50	0	0	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
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
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
VALVE Cv RATING	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
HERTZ	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

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

MARK	VAV-276	VAV-277	VAV-278	VAV-279	VAV-280														
ROOM NUMBER	2610	LOBBY	2604	2019	2020														
TYPE	VAV	CV	VAV	VAV	VAV														
MANUFACTURER	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR														
MODEL NO.		410TH	406TH	406TH	406TH														
INLET SIZE (IN)		10	6	6	6														
SITE ELEVATION (FT)	4,840	4,840	4,840	4,840	4,840														
DESIGN AIRFLOW (ACFM)	250	700	290	190	250														
MINIMUM AIRFLOW SETTING (%)	30	30	0	30	30														
MAXIMUM HEATING AIRFLOW (%)	50	50	0	50	50														
WATER HEATING COIL DATA:																			
HEATING CAPACITY (MBH)	1.3	18.7	-	1.5	3.5														
WATER FLOW (GPM)	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														
VALVE Cv RATING	2.2	2.2	-																
ELECTRICAL CHARACTERISTICS																			
VOLTS																			
PHASE	1	1	1	1	1														
HERTZ	60	60	60	60	60														
CONTROL PANEL AMPS																			
REMARKS	1	1	1	1	1														

- REMARKS:
1. VAV BOX TO BE REBALANCED.

VAV TERMINAL UNI

MARK	VAV-119	VAV-120	VAV-121	VAV-122	VAV-123
ROOM NUMBER	1008	1011	1013	1014	1020
TYPE	VAV	VAV	VAV	VAV	VAV
MANUFACTURER	METAL AIR	METAL AIR	METAL AIR	METAL AIR	METAL AIR
MODEL NO.	406TH	408TH	408TH	412TH	406TH
INLET SIZE (IN)	6	8	8	12	6
SITE ELEVATION (FT)	4,840	4,840	4,840	4,840	4,840
DESIGN AIRFLOW (ACFM)	320	430	420	1180	360
MINIMUM AIRFLOW SETTING (%)	30	30	30	30	30
MAXIMUM HEATING AIRFLOW (%)	50	50	50	50	50
WATER HEATING COIL DATA:					
HEATING CAPACITY (MBH)	6.9	1.5	1.5	4.4	6.6
WATER FLOW (GPM)	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
VALVE Cv RATING	2.2	2.2	2.2	2.2	2.2
ELECTRICAL CHARACTERISTICS					
VOLTS					
PHASE	1	1	1	1	1
HERTZ	60	60	60	60	60
CONTROL PANEL AMPS					
REMARKS	1	1	1	1	1

VAV TERMINAL UNI

MARK					
ROOM NUMBER					
TYPE					
MANUFACTURER					
MODEL NO.					
INLET SIZE (IN)					
SITE ELEVATION (FT)					
DESIGN AIRFLOW (ACFM)					
MINIMUM AIRFLOW SETTING (%)					
MAXIMUM HEATING AIRFLOW (%)					
WATER HEATING COIL DATA:					
HEATING CAPACITY (MBH)					
WATER FLOW (GPM)					
WATER PRESSURE DROP (FT)					
ENTERING WATER TEMP. (°F)					
ENTERING AIR TEMP (°F)					
VALVE SIZE (IN)					
VALVE Cv RATING					
ELECTRICAL CHARACTERISTICS					
VOLTS					
PHASE					
HERTZ					
CONTROL PANEL AMPS					
REMARKS					

- REMARKS:
- VAV BOX TO BE REBALANCED.