

FAN POWERED TERMINAL SCHEDULE																										
TAG	TERMINAL TYPE	PRIMARY AIRFLOW		FAN								CONNECTION			HOT WATER COIL (30% PROPYLENE GLYCOL SOLUTION)						SOUND			MANUFACTURER	MODEL	REMARKS.
		MIN CFM	MAX CFM	MIN CFM	MAX CFM	MOTOR HP	TYPE	FLA	VOLT	PH	HZ	PRIMARY INLET		OUTLET SIZE INCHES	PRESSURE		EWT DEG F	LWT DEG F	FLUID	NO. OF ROW	FIN DENSITY FPI	MAX DISCHARGE NC	MAX RADIATED NC			
												PRESSURE IN W.C.	SIZE INCHES		FLOW RATE GPM	DROP FT										
VAV1-1	PARALLEL	135	185	135	185	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-2	PARALLEL	55	170	55	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	25	13	TRANE	VP	NOTES 1-5
VAV1-3	PARALLEL	45	480	45	480	1/3	PSC	4.3	110	1	60	0.5	8	17.5"x20"	1.0	0.22	180		30% PG	1	12	24	17	TRANE	VP	NOTES 1-5
VAV1-4	PARALLEL	70	180	70	180	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	27	15	TRANE	VP	NOTES 1-5
VAV1-5	PARALLEL	50	175	50	175	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-6	PARALLEL	50	170	50	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-7	PARALLEL	75	170	75	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-8	PARALLEL	75	170	75	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-9	PARALLEL	75	170	75	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-10	PARALLEL	75	170	75	170	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-11	PARALLEL	370	860	370	860	1/3	PSC	4.3	110	1	60	0.5	10	17.5"x20"	1.0	0.22	180		30% PG	1	12	34	24	TRANE	VP	NOTES 1-5
VAV1-12	PARALLEL	285	600	285	600	1/3	PSC	4.3	110	1	60	0.5	8	17.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV1-13	PARALLEL	155	290	155	290	1/3	PSC	4.3	110	1	60	0.5	6	17.5"x20"	1.0	0.22	180		30% PG	1	12	25	13	TRANE	VP	NOTES 1-5
VAV2-1	PARALLEL	115	200	115	200	1/8	PSC	1.6	110	1	60	0.5	6	15.5"x20"	1.0	0.22	180		30% PG	1	12	24	17	TRANE	VP	NOTES 1-5
VAV2-2	PARALLEL	375	1050	375	1050	1/3	PSC	4.3	110	1	60	0.5	10	17.5"x20"	1.0	0.22	180		30% PG	1	12	27	15	TRANE	VP	NOTES 1-5
VAV2-3	PARALLEL	225	225	225	225	1/3	PSC	4.3	110	1	60	0.5	6	17.5"x20"	1.0	0.22	180		30% PG	1	12	34	24	TRANE	VP	NOTES 1-5
VAV2-4	PARALLEL	185	630	185	630	1/3	PSC	4.3	110	1	60	0.5	8	17.5"x20"	1.0	0.22	180		30% PG	1	12	21	19	TRANE	VP	NOTES 1-5
VAV2-5	PARALLEL	85	180	85	180	1/8	PSC	1.6	110	1	60	0.5	5	15.5"x20"	1.0											

1. PROVIDE SINGLE POINT POWER CONNECTION
2. PROVIDE 24 V AC INTERNAL CONTROL TRANSFORMER.
3. PROVIDE SCR FAN SPEED CONTROLLER.
4. PROVIDE UNIT DISCONNECT.
5. FAN POWERED BOXES HAVE A 915mm INLET AND 915mm DISCHARGE ATTENUATOR TO ACHIEVE THE NC LISTED ON THE SCHEDULE. THESE ARE STANDARD NON-BAFFLED ATTENUATORS

HOT WATER CABINET UNIT HEATER SCHEDULE																	
TAG	LOCATION	AIR	HOT WATER COIL (40% PROPYLENE GLYCOL SOLUTION)						ELECTRICAL DATA				MOUNTING	MANUFACTURER	MODEL	REMARKS	
		FLOW RATE CFM	FLOW RATE GPM	PRESSURE DROP FT	EW T DEG F	LWT DEG F	FLUID	NO. OF ROW	FIN DENSITY FPI	VOLT	PH	HZ					SAFETY DISCONNECT SWITCH
CUH1-1	CORRIDOR B3	250	2	0.5	180		30%PG	2	12	120	1	60	BY MECH	CEILING MOUNT	TRANE	E	1, 2, 3
REMARKS:																	
1. ENCLOSURES AND ACCESSORIES COLOR SHALL BE SELECTED AND APPROVED BY ARCHITECT.																	
2. PROVIDE INTEGRAL THERMOSTAT AND CONTROLS.																	

[illegible]

1. COIL IS PART OF MATCHED SPLIT SYSTEM WITH AIR COOLER CONDENSING UNIT SUITABLE FOR VAV AHU OPERATION AND PROVIDED BY THE AHU MANUFACTURER

[illegible]

1. EXPANSION TANKS SHALL BE REPLACEABLE HEAVY DUTY BLADDER TYPE.
2. EXPANSION TANKS MUST BE CONSTRUCTED WITH SECTION VIII OF THE ASME BOILER AND PRESSURE VESSEL CODE
3. FLUID IS 30% PROPYLENE GLYCOL SOLUTION.



EYP

SCALE: NONE	P.M.:
DATE: MAY 18, 2022	CHECKED:
DRAWN: VS	SUBMITTED:
DESIGNED: SW	APPROVED:

REVISIONS		
#	DESCRIPTION	DATE
		BY

HVAC SCHEDULES

M603