

SPLIT SYSTEMS

EQUIPMENT NO.	TYPE	AREA SERVED	PERFORMANCE/ CONSTRUCTION REQUIREMENTS								BASIS OF DESIGN INFORMATION											NOTES	
			SEER	REFRIGERANT	SUPPLY UNIT DATA				REMOTE CONDENSING UNIT		MNF	MODEL NO.		NOMINAL DIMENSIONS L x W x H		NOMINAL OPERATING WEIGHT (LBS.)		ELECTRICAL DATA					
					AIRFLOW (CFM)	TOTAL COOLING CAPACITY RATED/MIN. (MBH)	HEATING CAPACITY RATED/MIN. (MBH)	SOUND PRESSURE LEVEL (dBA)	OUTSIDE AIR TEMP. (DEG. F)			INTERIOR UNIT	EXTERIOR UNIT	INTERIOR UNIT (IN.)	EXTERIOR UNIT (IN.)	INTERIOR UNIT	EXTERIOR UNIT	INTERIOR UNIT		EXTERIOR UNIT			
									MAX	MIN								VOLTS/ PHASE	MCA (A)	VOLTS/ PHASE	MCA (A)		MOCP (A)
DSEU-1, DSCU-1	WALL MOUNTED	EX. CHIEF OFFICE R111	17.0	R410A	775	9/3.6	10.9/4.5	43	115	-4	mitsubishi	MSZ-GL09NA-U1	MUZ-GL09NA-U8	10 x 32 x 12	12 x 32 x 22	22	81	208/1	1	208/1	9	-	1-5,10,11,14

- NOTES:
1. MINI CONDENSATE PUMP (SAUERMANN SI30-115/230)
2. MHK-1 CONTROLLER
3. BACNET HD150 CARD FOR BACNET INTERFACE
4. ALL CONTROL WIRING TO BE 18 GAUGE TWO CONDUCTOR STRANDED WIRE NON-SHEILDED
5. WIND BAFFLE
6. DRAIN PAN LEVEL SENSOR (DPLS2)
7. DRAIN PAN HEATER (MAC-640BH-U)
8. DRAIN PAN SOCKET (MAC-860DS)
9. MAC-333IF-E CONTROL SYSTEM INTERFACE
10. UL 1995 LISTED
11. 12" EQUIPMENT RAILS FOR OUTDOOR UNIT
12. SIMPLE MA REMOTE CONTROLLER (PAC-YT53CRAU-J)
13. DRAIN PAN LEVEL SENSOR/CONTROL (SS610E)
14. FACTORY DISCONNECT SWITCH (TAZ-MS303W)
15. DRAIN SOCKET (MAC-871DS)
16. DEFROST HEATER (MAC-640BH-U)

ELECTRIC CEILING HEATER

EQUIPMENT NO.	LOCATION	AREA SERVED	PERFORMANCE/ CONSTRUCTION REQUIREMENTS				BASIS OF DESIGN INFORMATION					NOTES
			FAN DATA	TOTAL CAPACITY (MBH)	HEATING COIL DATA		MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN)	NOMINAL OPERATING WEIGHT (LBS.)		
					ELECTRIC DATA							
					VOLTS/PHASE	TOTAL KW						
ECH-1	ENTRANCE 114	ENTRANCE 114	300	10.2	208/3	3	QMARK	CDF-548	23.75 x 23.75 x 7	27	1-4	
ECH-2	WOMEN'S TOILET 221	WOMEN'S TOILET 221	300	10.2	208/3	3	QMARK	CDF-548	23.75 x 23.75 x 7	27	1-4	
ECH-3	MEN'S TOILET 220	MEN'S TOILET 220	300	10.2	208/3	3	QMARK	CDF-548	23.75 x 23.75 x 7	27	1-4	

- NOTES:
1. FRONT DISCHARGE, FRONT RETURN CONFIGURATION
2. CDF-T THERMOSTAT SPST RANGE 45°F TO 98°F
3. CDF-RE RECESS MOUNTING ENCLOSURE
4. CDF-DS 3-POLE DISCONNECT SWITCH

CIRCULATOR PUMPS

EQUIPMENT NO.	LOCATION	SYSTEM SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS					BASIS OF DESIGN INFORMATION					
			FLUID	FLOW RATE (GPM)	DYNAMIC HEAD (FT.)	BHP	PUMP SPEED (RPM)	MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA	
												VOLTS/PHASE	FLA
CP-1	MECH. RM.	HWUH-1	H2O	9.4	10	0.68	VARIABLE	TACO	VR15-3	16 x 8 x 10	57	110/1	-

HOT WATER UNIT HEATERS

EQUIPMENT NO.	LOCATION	PERFORMANCE/ CONSTRUCTION REQUIREMENTS											BASIS OF DESIGN INFORMATION				NOTES
		FAN DATA		TOTAL CAPACITY (MBH)	AIR DATA			ELECTRICAL DATA	HEATING COIL DATA				MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H	NOMINAL OPERATING WEIGHT (LBS.)	
		FLOW (CFM)	HP		ENT. DB TEMP. (DEG. F)	LVG. DB TEMP. (DEG. F)	THROW (FT.)	VOLTS/PHASE	WATER								
									ENT. TEMP. (DEG. F)	LVG. TEMP. (DEG. F)	FLOW (GPM)	MAX. P.D. (FT. H2O)					
HWUH-1	APPARATUS BAYS	1120	1/12	45.6	60	97	31	115/1	160	140	4.7	0.6	MODINE	HC-63	22 x 9 x 19	48	1

- NOTES:
1. HONEYWELL T4051A LINE VOLTAGE THERMOSTAT.

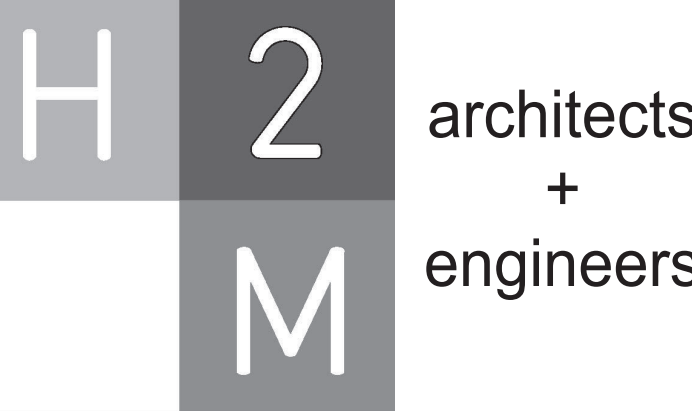
EXHAUST FANS

EQUIPMENT NO.	TYPE	SYSTEM SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS			BASIS OF DESIGN INFORMATION						NOTES
			CFM	EXT S. P. (IN. W.C.)	MOTOR RPM	MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA		
										VOLTS/ PHASE	MOTOR HP	
EF-1	SIDEWALL	GARAGE EXHAUST	890	.25	1725	GREENHECK	SE1-12-432-VG	18 x 18 x 10.8	49	115/1	1/4	1-3,6-9,14,16,17
EF-3	ROOF	WOMENS TOILET 221, MENS TOILET 220	300	.25	1725	GREENHECK	G-097-VG	19 x 25 x 24	59	115/1	1/4	1,2,3,5-9,12
EF-4	INLINE	EXISTING APPARATUS BAY	1880	.5	1579	GREENHECK	SQ-130-VG	18.6 x 24.75 x 21	107	115/1	3/4	1,2,5-8,11
EF-5	ROOF	ELEVATOR SHAFT EXHAUST	290	.3	1668	GREENHECK	G-070-VG	19.4 x 19.4 x 24.1	44	115/1	1/10	2,4-10,12,13
VEF-1	NEW APP. BAY	DIRECT CAPTURE VEHICLE EXHAUST	2100		3450	CINCINNATI FAN	HDBI-120	21.0 x 25.0 x 37.5	177	208/3	3.0	15

- NOTES:
1. 115V MOTORIZED DAMPER WIEND SWITCH
2. DIRECT DRIVE
3. VG EC MOTOR WITH DIAL
4. VG 65-277VAC TO 24VDC TRANSFORMER
5. MOTOR WITH THERMAL OVERLOAD
6. WIRING PIGTAIL
7. NEMA-1 DISCONNECT SWITCH
8. JUNCTION BOX MTD. & WIRED
9. UL/cUL 705 LISTED
10. BACKDRAFT DAMPER
11. VG EC MOTOR 0-10VDC INPUT
12. VG EC MOTOR WITH DIAL OR 0-10VDC INPUT
13. VARI-GREEN IAQ TEMPERATURE AND HUMIDITY CONTROLLER
14. OSHA APPROVED GUARD
15. TO BE CONTROLLED BY VCP-1.
16. WALL COLLAR
17. WEATHER-HOOD ASSEMBLY

AIR SCRUBBER

EQUIPMENT NO.	AREA SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS			BASIS OF DESIGN INFORMATION					
		CFM	EXT S. P. (IN. W.C.)	MOTOR RPM	MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA	
									VOLTS/ PHASE	MOTOR HP
AS-1	GEAR RM.	1000	-	-	HONEYWELL	F111C1012	48 x 24 x 21.8	147	120/1	1/2



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VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION

99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
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SCHEDULES (1 OF 2)

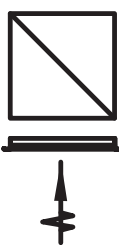
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PACKAGED ROOFTOP UNITS

EQUIPMENT NO.	LOCATION	AREA SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS																			REMARKS					
			EER	IEER	SUPPLY FAN				MIXED AIR		COOLING COIL						FILTERS	HEATING COIL					BASIS OF DESIGN INFORMATION				
					AIR FLOW (CFM)	NOMINAL SIZE (TONS)	EXT. S.P. (IN W.G.)	BHP	OUTDOOR AIRFLOW (CFM)	OUTDOOR AIR DB/WB (DEG. F)	NO. OF COMPRESSORS	NO. OF COOLING STAGES	REFRIGERANT TYPE	TOTAL/SENSIBLE CAPACITY (MBH)	AIR DATA			HEATING OUTPUT CAPACITY (MBH)	HEATING MEDIUM				MNF	MODEL NO.	NOMINAL DIMENSIONS LxWxH	NOMINAL OPERATION WEIGHT (LBS)	ELECTRICAL DATA
															ENT. DB/WB (DEG. F)	MAX LVG DB/WB (DEG. F)			GAS								VOLTS/PHASE
																			INPUT GAS FLOW (CFH)	ENT. AIR TEMPERATURE (DEG. F)	LVG. AIR TEMPERATURE (DEG. F)						
RTU-1	ROOF	2ND FL. MEETING HALL	12	13.8	2665	7.5	1.24	1.54	403	92/74	2	2	R410A	89.5/64.7	78.4/65.7	55.9/54.6	MERV 8	103	125	59.2	95.1	CARRIER	48HCDE08E2M5-6W2M0	88.1x59.5x49.4	925	208/3	1-11
RTU-2	ROOF	2ND FL. MEMBERS ROOM	16.4	-	1600	4	1.23	1.19	229	92/74	1	2	R410A	48.8/36.5	78.3/65.6	57.2/55.7	MERV 8	59	72	59.7	93.9	CARRIER	48LCDAD05E3M5-0R2F0	74.4x46.8x41.4	915	208/3	2-12
RTU-3	ROOF	2ND FL. OFFICE, TRAINING ROOM	-	16.1	960	3.0	1.00	0.52	150	92/74	1	2	R410A	33.4/22.4	80.0/67.0	58.4/55.9	MERV 8	54	67	60.0	112.1	CARRIER	48GCDN04A2M5-3W2T0	74.4x46.6x33.4	734	208/3	2-9,11-13

- NOTES:
1. VERTICAL DISCHARGE RETURN, HORIZONTAL DISCHARGE SUPPLY CONFIGURATION.
2. NON-FUSED DISCONNECT.
3. UN-POWERED CONVENIENCE OUTLET.
4. WALL MOUNTED LCD DISPLAY THERMOSTAT.
5. DEHUMIDIFICATION.
6. 14" ROOF CURB.
7. CONDENSER COIL GUARD.
8. THRU BASE ELECTRICAL CONNECTIONS.
9. ECONOMIZER WITH DIFFERENTIAL ENTHALPY CONTROL.
10. TWO STAGE HEATING.
11. TWO STAGE COOLING.
12. VERTICAL RETURN/SUPPLY CONFIGURATION.
13. LOW HEAT

AIR OUTLETS

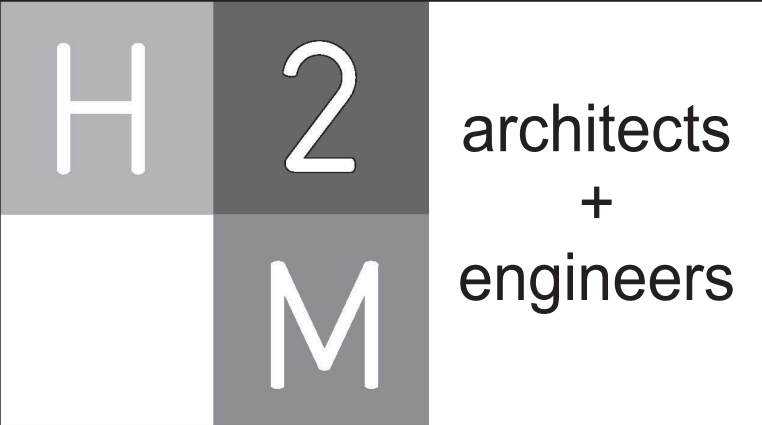
DESIGNATION	SYMBOL	BASIS OF DESIGN: MNF/ MODEL NO.	DESCRIPTION	FACE SIZE (IN)	AIR FLOW RANGE (CFM)		NECK SIZE DIAMETER (IN.)	NOTES
					MIN	MAX		
A		NAILOR/UNI	SQUARE FACE CEILING DIFFUSER	24 X 24	0	200	6	1-5
					201	315	8	
					316	450	10	
					451	650	12	
					651	850	14	
B		NAILOR/UNI	SQUARE FACE CEILING DIFFUSER	12 X 12	0	80	4	
					81	125	5	
					126	200	6	
					201	320	8	
C		NAILOR/6145H-O	RETURN/EXHAUST GRILLE	24 X 24	SEE DRAWINGS	SEE DRAWINGS	NA	
D		NAILOR/6145H-O	RETURN/EXHAUST GRILLE	12 X 12	SEE DRAWINGS	SEE DRAWINGS	NA	

- NOTES:
1. PROVIDE ALUMINUM CONSTRUCTION FOR ALL AIR TERMINALS IN SHOWER ROOMS, TOILETS, JANITORS' CLOSETS AND OTHER HUMID AREAS.
2. FOR CONSTRUCTION DETAILS AND ACCESSORIES SEE THE SPECIFICATIONS.
3. PROVIDE OPPOSED BLADE DAMPERS FOR ALL REGISTERS.
4. PROVIDE OPPOSED BLADE DAMPER AND EQUALIZING GRID FOR ALL DIFFUSERS.
5. PROVIDE MOUNTING FRAMES TO MATCH CEILING IN WHICH UNIT IS INSTALLED, COUNTERSINK ALL MOUNTING SCREWS.

LOUVERS

EQUIP. NO.	LOCATION	SYSTEM SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS					BASIS OF DESIGN INFORMATION		NOTES
			AIR FLOW RATE (CFM)	MAX. PD (IN. W.C.)	FREE AREA (SQ. FT.)	OVERALL NOMINAL SIZE W X H	SERVICE	MNF	MODEL NO.	
L-1	NORTH SIDE OF APPARATUS BAY	EF-1, 4	2770	.06	4.96	40" x 40"	VENTILATION	GREENHECK	EHH-601	1-5
L-2	NORTH SIDE OF APPARATUS BAY	EF-4	1880	.08	3.16	32" x 32"	EXHAUST	GREENHECK	EHH-601	1-4
LV-VXH	NORTH WALL OF NEW APPARATUS BAY	VEF-1	2100	.09	3.4	48" x 24"	EXHAUST	GREENHECK	EHH-601	1-4, 6

- NOTES:
1. PROVIDE AND INSTALL BIRD SCREEN
2. ALUMINUM CONSTRUCTION
3. PROVIDE AAMA 2605 FINISH IN COLOR AS SELECTED BY ARCHITECT.
4. PROVIDE ANCHOR CLIPS FOR INSTALLATION.
5. PROVIDE VCD-23 MOTORIZED DAMPER AND 115V/1PH ACTUATOR
6. PROVIDE VCD-23 MOTORIZED DAMPER AND 208V/3PH ACTUATOR



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