

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 DBWB (DEG. F)	NO. OF COMPRESSORS	NO. OF COOLING STAGES	REFRIGERANT TYPE	TOTAL/SENSIBLE CAPACITY (MBH)		AIR DATA		HEATING MEDIUM				MNF	MODEL NO.	NOMINAL DIMENSIONS LxWxH	NOMINAL OPERATION WEIGHT (LBS)	ELECTRICAL DATA	
																ENT. DBWB (DEG. F)	MAX LVG DBWB (DEG. F)	GAS		VOLTS/PHASE							
INPUT GAS FLOW (CFH)	ENT. AIR TEMPERATURE (DEG. F)	LVG. AIR TEMPERATURE (DEG. F)	HEATING OUTPUT CAPACITY (MBH)	TYPE	HEATING MEDIUM	HEATING MEDIUM	HEATING MEDIUM																				
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. OFFICES, TRAINING ROOM	12.0	-	1600	4	1	1.34	166	92/74	1	2	R410A	50/37.1	75/64	58.5/57.2	MERV 13	8865	110/82	60.0	110.9	CARRIER	48GCEN05A3M5-2W2F0	74.5x46.5x33.4	799	208/3	2-12

- 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.

AIR OUTLETS

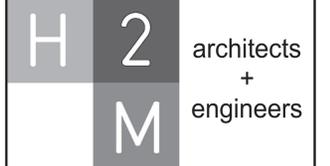
DESIGNATION	SYMBOL	BASIS OF DESIGN: MNF/ MODEL NO.	DESCRIPTION	FACE SIZE (IN.)	AIR FLOW RANGE (CFM)		NECK SIZE DIAMETER (IN.)	NOTES
					MIN	MAX		
A		NAILOR/UNI	SQUARE FACE CEILING DIFFUSER	24 X 24	0	200	6	1-5
					201	315	8	
					316	450	10	
					451	650	12	
					651	850	14	
B		NAILOR/UNI	SQUARE FACE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

MARK	DATE	DESCRIPTION
1	02/08/22	ADDENDUM #3

NOTATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER

DESIGNED BY: PDF	DRAWN BY: TDV	CHECKED BY: LC	REVIEWED BY: LC
PROJECT No: MKIV 1802	DATE: 12/13/2021	SCALE: AS SHOWN	

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



99 MAIN STREET
99 MAIN STREET, MOUNT KISCO,
NY 10549

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
SCHEDULES (2 OF 2)

DRAWING No.
M 620.03