


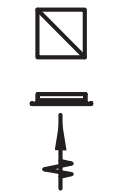


PACKAGED ROOFTOP UNITS

| 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 | | TYPE | HEATING OUTPUT CAPACITY (MBH) | 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) | |
| 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 | 48LCDA05E3M5-0R2F0 | 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 | 88/65 | 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

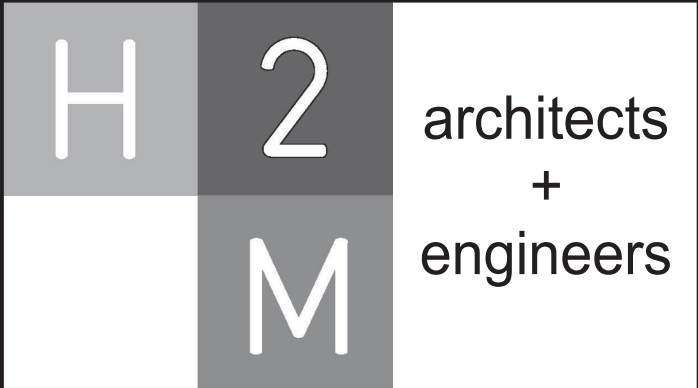
| DESIGNATION | SYMBOL | BASIS OF DESIGN: MNF/ MODEL NO. | DESCRIPTION | FACE SIZE (IN.) | AIR FLOW RANGE (CFM) | | NECK SIZE DIAMETER (IN.) | NOTES |
|-------------|--|---------------------------------|------------------------------|-----------------|----------------------|--------------|--------------------------|-------|
| | | | | | 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-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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Latham, NY 12110
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| CONSULTANTS: | | |
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| MARK | DATE | DESCRIPTION |
|------|----------|-------------|
| 1 | 02/08/22 | ADDENDUM #3 |
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CLIENT
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