

| AIR HANDLING UNIT SCHEDULE |           |                     |                      |     |                  |     |                      |                     |                      |     |                  |      |                      |                                  |                    |                   |                  |                  |               |             |     |      |     |                              |                 |                           |            |             |       |      |                         |                               |      |      |            |     |   |                           |        |          |         |           |
|----------------------------|-----------|---------------------|----------------------|-----|------------------|-----|----------------------|---------------------|----------------------|-----|------------------|------|----------------------|----------------------------------|--------------------|-------------------|------------------|------------------|---------------|-------------|-----|------|-----|------------------------------|-----------------|---------------------------|------------|-------------|-------|------|-------------------------|-------------------------------|------|------|------------|-----|---|---------------------------|--------|----------|---------|-----------|
| TAG NO.                    | LOCATION  | RETURN AIR FAN DATA |                      |     |                  |     |                      | SUPPLY AIR FAN DATA |                      |     |                  |      |                      | CHILLED WATER COOLING COOLD DATA |                    |                   |                  |                  |               |             |     |      |     | HOT WATER HEATING COOLD DATA |                 |                           |            |             |       |      |                         | MAX. TTL. AIR                 |      |      | ELECTRICAL |     |   | MINIMUM OUTDOOR AIR (CFM) | FILTER | EFF. (%) | REMARKS |           |
|                            |           | CFM                 | RESISTANCE (in. H2O) |     | MAX FAN SP (RPM) | BHP | MIN. MOTOR SIZE (HP) | CFM                 | RESISTANCE (in. H2O) |     | MAX FAN SP (RPM) | BHP  | MIN. MOTOR SIZE (HP) | CFM                              | ENTERING AIR TEMP. | LEAVING AIR TEMP. | NOM. CAP. (tons) | TOTAL LOAD (MBH) | CHILLED WATER |             |     |      | CFM | ENTER AIR TEMP.              | LEAVE AIR TEMP. | TOTAL HEATING CAP. (BTUH) | HOT WATER  |             |       |      | MIN.COIL SIZE (sq. ft.) | RESISTANCE THRU AHU (in. H2O) | V    | PH   | HZ         |     |   |                           |        |          |         |           |
|                            |           |                     | TOTAL                | EXT |                  |     |                      |                     | TOTAL                | EXT |                  |      |                      |                                  |                    |                   |                  |                  | ENT. TEMP.    | LEAV. TEMP. | GPM | P.D. |     |                              |                 |                           | ENT. TEMP. | LEAV. TEMP. | GPM   | P.D. |                         |                               |      |      |            |     |   |                           |        |          |         |           |
| AHU-02                     | PENTHOUSE | 19570               | 1.64                 | 1.5 | 915              | 8.3 | 10                   | 23000               | 4.28                 | 1.8 | 1267             | 22.1 | 25                   | 23000                            | 84.6               | 69.0              | 55.0             | 54.4             | 89            | 106.3       | 45  | 55   | 213 | 9.39                         | 49.4            | 23000                     | 48         | 55          | 487.0 | 160  | 120                     | 24                            | 0.65 | 47.7 | 2.7        | 460 | 3 | 60                        | 5750   | 30       | 95      | SEE NOTES |

- NOTES:  
1. TRANE INDOOR M-SERIES CLIMATE CHANGER AIR HANDLER SIZE 50, DOUBLE WALL, IS DESIGN BASIS. AN APPROVED EQUAL MANUFACTURER IS ACCEPTABLE.  
2. BOTH THE RETURN AND SUPPLY AIR FANS TO BE EQUIPPED WITH VARIABLE FREQUENCY DRIVE (VFD).  
3. ROOF MOUNTED UNIT TO BE LOCATED IN PENTHOUSE NO.1 IN PLACE OF EXISTING AHU S-2.  
4. APPROXIMATE UNIT DIMENSIONS 413"L x 120"Wx 75"H.  
5. APPROXIMATE UNIT WEIGHT \_13,000\_ LBS.  
6. UNIT TO BE EQUIPPED WITH ECONOMIZER MODULE.  
7. UNIT TO BE EQUIPPED WITH TRAQ DAMPERS TO MEASURE OUTSIDE AIRFLOW  
8. UNIT TO BE COMPLETE WITH FACTORY MOUNTED DDC CONTROLS COMPATIBLE WITH EXISTING BUILDING HVAC CONTROLS SYSTEM.  
9. UNIT CONTROLS ARE SET TO OPERATE AT 55 AF LEAVING AIR TEMPERATURE.  
10. PROVIDE STAINLESS STEEL DRAIN PAN.  
11. FOR CHILLED WATER & HOT WATER CONNECTIONS SEE DWG. M3.12.  
12. RETURN AIR OPENING IS THROUGH FLOOR (SEE DWG. M3.12)  
13. CONTRACTOR SHALL ORDER THE AHU ONLY AFTER CHECKING THE ROOF FRAMING PLAN IN FIELD TO MAKE SURE THAT THE SUPPLY & RETURN AIR OPENING ARE NOT OBSTRUCTED BY THE ROOF JOISTS.

LOUVER AND DAMPER SCHEDULE

| MARK | REF. DRAWING | CFM        | FACE/VEL. (MAX RPM) | SP in. H2O | SERVICE | MATERIAL  | FINISH    | SIZE (IN) |    |   | MANUFACTURER |         | REMARKS   |
|------|--------------|------------|---------------------|------------|---------|-----------|-----------|-----------|----|---|--------------|---------|-----------|
|      |              |            |                     |            |         |           |           | W         | H  | D | MAKE         | MODEL   |           |
| L-1  | M3.11        | 5400-22400 | 1091                | 0.20       | INTAKE  | ALUMINIUM | SEE NOTES | 90        | 60 | 4 | GREENHECK    | EDD-401 | SEE NOTES |
| L-2  | M3.11        | 5400-22400 | 1080                | 0.20       | EXHAUST | ALUMINIUM | SEE NOTES | 60        | 90 | 4 | GREENHECK    | EDD-401 | SEE NOTES |
|      |              |            |                     |            |         |           |           |           |    |   |              |         |           |
|      |              |            |                     |            |         |           |           |           |    |   |              |         |           |
|      |              |            |                     |            |         |           |           |           |    |   |              |         |           |

- NOTES:  
1. LOUVER IS A HIGH PERFORMANCE DUAL DRAINABLE BLADE EXTRUDED ALUMINIUM CONSTRUCTION WITH BIRD SCREEN.  
2. MANUFACTURER LISTED IS BASIS OF DESIGN. AN APPROVED EQUAL MANUFACTURER IS ACCEPTABLE.  
3. LOUVER FINISH TO MATCH EXISTING PENTHOUSE NO.1 LOUVERS.  
4. LOUVER PRESSURE DROP LISTED HAS BEEN CORRECTED FOR THE ADDITION OF BIRD SCREEN PER AMCA STANDARD 500. (SPx 1.11)

DIFFUSER, REGISTER, AND GRILLE SCHEDULE

| TAG NO. | MANUF. | MODEL NO. | DESCRIPTION             | LISTED SIZE | CFM RANGE | NECK SIZE (in.) | MAX N.C. | S.P. (in. W.C.) | REMARKS   |
|---------|--------|-----------|-------------------------|-------------|-----------|-----------------|----------|-----------------|-----------|
|         |        |           |                         |             |           |                 |          |                 |           |
| A       | TITUS  | 3502FL    | RETURN/EXHAUST GRILLE   | 6x6         | 0-135     | 6x6             | 13       | 0.067           | SEE NOTES |
| B       | TITUS  | 3502FL    | RETURN/EXHAUST GRILLE   | 8x8         | 135-260   | 8x8             | 16       | 0.067           | SEE NOTES |
| C       | TITUS  | 3502FL    | RETURN/EXHAUST GRILLE   | 10x10       | 260-415   | 10x10           | 18       | 0.067           | SEE NOTES |
| D       | TITUS  | 3502FL    | RETURN/EXHAUST GRILLE   | 12x12       | 415-615   | 12x12           | 20       | 0.067           | SEE NOTES |
| E       | TITUS  | 3502FL    | RETURN/EXHAUST GRILLE   | 14x14       | 615-855   | 14x14           | 21       | 0.067           | SEE NOTES |
| F       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 0-60      | 4               | -        | 0.004           | SEE NOTES |
| G       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 60-95     | 5               | 14       | 0.025           | SEE NOTES |
| H       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 95-140    | 6               | 20       | 0.049           | SEE NOTES |
| I       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 140-250   | 8               | 18       | 0.025           | SEE NOTES |
| J       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 250-380   | 10              | 20       | 0.025           | SEE NOTES |
| K       | TITUS  | TMSA-AA   | SQUARE CEILING DIFFUSER | 24x24       | 380-550   | 12              | 23       | 0.025           | SEE NOTES |

- NOTES:  
1. SEE REFLECTED CEILING PLAN FOR MOUNTING TYPE.  
2. ALL DIFFUSERS, REGISTERS, AND GRILLES MOUNTED IN HARD CEILINGS SHALL BE FURNISHED WITH INTEGRAL DAMPERS OPEN THAT ARE OPERABLE THROUGH THE FACE.  
3. MANUFACTURER INDICATED IS BASIS OF DESIGN. AN APPROVED EQUAL MANUFACTURER IS ACCEPTABLE.  
4. SEE HVAC DUCTWORK PLAN DRAWINGS FOR DIFFUSER THROW INDICATION AND DESIGN AIR FLOW CFM.  
5. WHITE FINISH UNLESS OTHERWISE NOTED.  
6. ALUMINIUM CONSTRUCTION UNLESS OTHERWISE NOTED.

EXHAUST FAN SCHEDULE

| MARK  | REF. DRAWING | CFM | FAN RPM (high/low) | ESP in. H2O | SONES | ELECTRICAL MOTOR DATA |     |    |    |       |      | MANUFACTURER |                          | REMARKS |
|-------|--------------|-----|--------------------|-------------|-------|-----------------------|-----|----|----|-------|------|--------------|--------------------------|---------|
|       |              |     |                    |             |       | HP                    | V   | PH | HZ | BHP   | RPM  | MAKE         | MODEL                    |         |
| EF-1  | M1.11/M3.11  | 300 | 932                | 0.22        | 2.9   | 1/6                   | 115 | 1  | 60 | 0.027 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |
| EF-2  | M1.11/M3.11  | 620 | 928                | 0.34        | 4.3   | 1/6                   | 115 | 1  | 60 | 0.067 | 1725 | COOK         | 120ACRUB TYPE B-C120R2B3 | (A)     |
| EF-3  | M1.11/M3.11  | 150 | 846                | 0.17        | 2.3   | 1/6                   | 115 | 1  | 60 | 0.010 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |
| EF-4  | M1.11/M3.11  | 435 | 1255               | 0.38        | 6.4   | 1/6                   | 115 | 1  | 60 | 0.069 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |
| EF-5  | M1.12/M3.11  | 600 | 925                | 0.30        | 4.2   | 1/6                   | 115 | 1  | 60 | 0.064 | 1725 | COOK         | 120ACRUB TYPE B-C120R2B3 | (A)     |
| EF-6  | M1.11/M3.11  | 475 | 1033               | 0.15        | 4.3   | 1/6                   | 115 | 1  | 60 | 0.038 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |
| EF-7  | M1.12/M3.11  | 520 | 883                | 0.40        | 5.0   | 1/6                   | 115 | 1  | 60 | 0.066 | 1725 | COOK         | 135ACRUB TYPE B-C135R2B3 | (A)     |
| EF-8  | M1.11/M3.11  | 360 | 1020               | 0.25        | 3.8   | .167                  | 115 | 1  | 60 | 0.038 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |
| EF-9  | M1.11/M3.11  | 760 | 1790               | 0.60        | 11.4  | 1/4                   | 115 | 1  | 60 | 0.204 | -    | COOK         | 100ACRUB TYPE B-C100R2B3 | (A) (B) |
| EF-10 | M1.12/M3.11  | 890 | 1363               | 0.90        | 13.2  | 1/4                   | 115 | 1  | 60 | 0.066 | 1725 | COOK         | 135ACRUB TYPE B-C135R2B3 | (A)     |
| EF-11 | M1.11/M3.11  | 330 | 997                | 0.25        | 3.5   | .167                  | 115 | 1  | 60 | 0.034 | 1725 | COOK         | 100ACRUB TYPE B-C100R2B3 | (A)     |

- NOTES:  
A. UPBLAST CENTRIFUGAL EXHAUST VENTILATOR, ALUMINIUM CONSTRUCTION, OPD MOTOR - MOUNTED, STD. DISCONNECT - FACTORY WIRED, 110V MOTORIZED DAMPER, 24" HIGH SOUND ATTENUATOR, ROOF CURB WITH DAMPER TRAY, ALUMINIUM BIRD SCREEN.  
B. ACID RESISTANT EPOXY COATING ON ALUMINIUM.

UNIT HEATER SCHEDULE

| UNIT HEATER SCHEDULE |              |                   |     |             |             |                 |             |             |                |     |    |    |             |     |              |       |                      |       |
|----------------------|--------------|-------------------|-----|-------------|-------------|-----------------|-------------|-------------|----------------|-----|----|----|-------------|-----|--------------|-------|----------------------|-------|
| MARK                 | REF. DRAWING | HOT WATER COIL    |     |             |             |                 |             |             | ELECTRICAL     |     |    |    |             |     | MANUFACTURER |       | REMARKS              |       |
|                      |              | CAPACITY<br>(MBH) | GPM | EWT<br>(OF) | LWT<br>(4") | PD<br>(FT H +D) | EAT<br>(4") | LAT<br>(4") | FAN ELECTRICAL |     |    |    | TOTAL POWER |     | MAKE         | MODEL |                      |       |
|                      |              |                   |     |             |             |                 |             |             | H.P.           | V   | PH | HZ | AMPS        | MCA |              |       |                      | FUSE  |
| UH-2                 | M3.12        | 55.5              | 2.8 | 160         | 120         | 1.23            | 50          | 97          | 1/6            | 115 | 1  | 60 | 3.8         | 4.8 | 15           | TRANE | UHSAT26S2EANTAW000CF | A B C |

- (A) UNIT HEATER CAPACITY HAS BEEN DERATED FROM 89.9 MBH @ 180°F EWT SHOWN IN THE VENDOR TABLES FOR ACTUAL 160° F EWT.  
(B) 15-VAC, 45-75 DEGREE-F THERMOSTAT TO CYCLE FAN MOTOR.  
(C) 1/2" DIAMETER HHWS AND HHWR PIPE CONNECTIONS

SINGLE DUCT AIR TERMINAL UNIT SCHEDULE

| TAG NO. | MFR   | MODEL | SIZE | NC NUMBER |          | AIR FLOWS (CFM)    |                    |                    |                      | HOT WATER REHEAT COIL  |                        |          |          |      |                     |                   |       |     |     | UNIT CONTROL | REMARKS |
|---------|-------|-------|------|-----------|----------|--------------------|--------------------|--------------------|----------------------|------------------------|------------------------|----------|----------|------|---------------------|-------------------|-------|-----|-----|--------------|---------|
|         |       |       |      | DISCHARGE | RADIATED | MAX. COOLING       | MIN. COOLING       | MIN. HEATING       | TOTAL CAPACITY (MBH) | EAT (°F <sub>a</sub> ) | LAT (°F <sub>a</sub> ) | EWI (°F) | LWI (°F) | GPM  | WATER PD (FT. W.C.) | AIR PD (IN. W.C.) | ROWS  |     |     |              |         |
|         |       |       |      |           |          |                    |                    |                    |                      |                        |                        |          |          |      |                     |                   |       |     |     |              |         |
| Z-001   | TRANE | VCWF  | 12   | 21        | 30       | 1500               | 475                | 475                | 15.3                 | 55                     | 84.6                   | 160      | 120      | 0.76 | 0.43                | 0.27              | 1 row | (A) | (B) |              |         |
| Z-002   | TRANE | VCWF  | 10   | 20        | 26       | 1000               | 200                | 200                | 9.25                 | 55                     | 97.64                  | 160      | 120      | 0.46 | 0.89                | 0.23              | 1 row | (A) | (B) |              |         |
| Z-003   | TRANE | VCWF  | 8    | 20        | 23       | 485                | 385                | 385                | 10.26                | 55                     | 79.58                  | 160      | 120      | 0.51 | 0.78                | 0.14              | 1 row | (A) | (B) |              |         |
| Z-004   | TRANE | VCWF  | 10   | 18        | 25       | 820                | 175                | 175                | 8.6                  | 55                     | 100.34                 | 160      | 120      | 0.43 | 0.79                | 0.17              | 1 row | (A) | (B) |              |         |
| Z-005   | TRANE | VCWF  | 8    | 19        | 22       | 400                | 275                | 275                | 8.53                 | 55                     | 83.59                  | 160      | 120      | 0.43 | 0.57                | 0.1               | 1 row | (A) | (B) |              |         |
| Z-006   | TRANE | VCWF  | 12   | 18        | 24       | 925                | 530                | 530                | 16.19                | 55                     | 83.16                  | 160      | 120      | 0.81 | 0.48                | 0.12              | 1 row | (A) | (B) |              |         |
| Z-007   | TRANE | VCWF  | 8    | 21        | 26       | 700                | 200                | 200                | 7.16                 | 55                     | 88.01                  | 160      | 120      | 0.36 | 0.42                | 0.26              | 1 row | (A) | (B) |              |         |
| Z-008   | TRANE | VCWF  | 10   | 15        | 23       | 565                | 440                | 440                | 14.28                | 55                     | 84.92                  | 160      | 120      | 0.71 | 1.91                | 0.09              | 1 row | (A) | (B) |              |         |
| Z-009   | TRANE | VCWF  | 10   | 16        | 23       | 635                | 505                | 505                | 15.41                | 55                     | 83.14                  | 160      | 120      | 0.77 | 2.18                | 0.11              | 1 row | (A) | (B) |              |         |
| Z-010   | TRANE | VCWF  | 10   | 16        | 23       | 650                | 455                | 455                | 14.55                | 55                     | 84.48                  | 160      | 120      | 0.73 | 1.97                | 0.11              | 1 row | (A) | (B) |              |         |
| Z-011   | TRANE | VCWF  | 8    | 17        | 21       | 325                | 185                | 185                | 6.86                 | 55                     | 89.18                  | 160      | 120      | 0.34 | 0.39                | 0.07              | 1 row | (A) | (B) |              |         |
| Z-012   | TRANE | VCWF  | 10   | 17        | 24       | 745                | 485                | 485                | 15.07                | 55                     | 83.65                  | 160      | 120      | 0.75 | 2.1                 | 0.14              | 1 row | (A) | (B) |              |         |
| Z-013   | TRANE | VCWF  | 8    | 19        | 23       | 460                | 190                | 190                | 6.96                 | 55                     | 88.77                  | 160      | 120      | 0.35 | 0.4                 | 0.13              | 1 row | (A) | (B) |              |         |
| Z-014   | TRANE | VCWF  | 10   | 18        | 24       | 795                | 645                | 645                | 17.67                | 55                     | 80.26                  | 160      | 120      | 0.88 | 2.77                | 0.16              | 1 row | (A) | (B) |              |         |
| Z-015   | TRANE | VCWF  | 10   | 17        | 24       | 760                | 475                | 475                | 14.9                 | 55                     | 83.92                  | 160      | 120      | 0.75 | 2.05                | 0.15              | 1 row | (A) | (B) |              |         |
| Z-016   | TRANE | VCWF  | 8    | 17        | 21       | 250                | 135                | 135                | 5.75                 | 55                     | 94.25                  | 160      | 120      | 0.29 | 0.29                | 0.04              | 1 row | (A) | (B) |              |         |
| Z-017   | TRANE | VCWF  | 8    | 20        | 23       | 500                | 290                | 290                | 8.78                 | 55                     | 82.92                  | 160      | 120      | 0.44 | 0.6                 | 0.14              | 1 row | (A) | (B) |              |         |
| Z-018   | TRANE | VCWF  | 8    | 18        | 21       | 380                | 250                | 250                | 8.09                 | 55                     | 84.85                  | 160      | 120      | 0.41 | 0.52                | 0.09              | 1 row | (A) | (B) |              |         |
| Z-019   | TRANE | VCWF  | 8    | 19        | 23       | 470                | 380                | 380                | 10.19                | 55                     | 79.73                  | 160      | 120      | 0.51 | 0.77                | 0.13              | 1 row | (A) | (B) |              |         |
| Z-020   | TRANE | VCWF  | 8    | 19        | 22       | 440                | 250                | 250                | 8.09                 | 55                     | 84.85                  | 160      | 120      | 0.41 | 0.52                | 0.12              | 1 row | (A) | (B) |              |         |
| Z-021   | TRANE | VCWF  | 10   | 15        | 23       | 565                | 450                | 450                | 14.46                | 55                     | 84.62                  | 160      | 120      | 0.72 | 1.95                | 0.09              | 1 row | (A) | (B) |              |         |
| Z-022   | TRANE | VCWF  | 8    | 19        | 22       | 430                | 220                | 220                | 7.54                 | 55                     | 86.62                  | 160      | 120      | 0.38 | 0.46                | 0.11              | 1 row | (A) | (B) |              |         |
| Z-023   | TRANE | VCWF  | 8    | 19        | 23       | 475                | 145                | 145                | 5.98                 | 55                     | 93.06                  | 160      | 120      | 0.3  | 0.31                | 0.13              | 1 row | (A) | (B) |              |         |
| Z-024   | TRANE | VCWF  | 8    | 19        | 23       | 475                | 315                | 315                | 9.19                 | 55                     | 81.9                   | 160      | 120      | 0.46 | 0.64                | 0.13              | 1 row | (A) | (B) |              |         |
| Z-025   | TRANE | VCWF  | 10   | 15        | 23       | 565                | 300                | 300                | 11.56                | 55                     | 90.53                  | 160      | 120      | 0.58 | 1.32                | 0.09              | 1 row | (A) | (B) |              |         |
| Z-026   | TRANE | VCWF  | 8    | 21        | 26       | 680                | 340                | 340                | 9.58                 | 55                     | 80.99                  | 160      | 120      | 0.48 | 0.69                | 0.25              | 1 row | (A) | (B) |              |         |
| Z-027   | TRANE | VCWF  | 10   | 17        | 24       | 725                | 475                | 475                | 14.9                 | 55                     | 83.92                  | 160      | 120      | 0.75 | 2.05                | 0.14              | 1 row | (A) | (B) |              |         |
| Z-028   | TRANE | VCWF  | 12   | 18        | 24       | 930                | 705                | 705                | 18.88                | 55                     | 79.7                   | 160      | 120      | 0.95 | 0.64                | 0.12              | 1 row | (A) | (B) |              |         |
| Z-029   | TRANE | VCWF  | 10   | 17        | 24       | 760                | 550                | 550                | 16.16                | 55                     | 82.1                   | 160      | 120      | 0.81 | 2.37                | 0.15              | 1 row | (A) | (B) |              |         |
| Z-030   | TRANE | VCWF  | 12   | 18        | 24       | 915                | 710                | 710                | 18.96                | 55                     | 79.62                  | 160      | 120      | 0.95 | 0.64                | 0.12              | 1 row | (A) | (B) |              |         |
| Z-031   | TRANE | VCWF  | 10   | 17        | 24       | 740                | 360                | 360                | 12.78                | 55                     | 87.74                  | 160      | 120      | 0.64 | 1.57                | 0.14              | 1 row | (A) | (B) |              |         |
| Z-032   | TRANE | VCWF  | 8    | 22        | 26       | 730                | 270                | 270                | 8.44                 | 55                     | 83.83                  | 160      | 120      | 0.42 | 0.56                | 0.28              | 1 row | (A) | (B) |              |         |
| Z-033   | TRANE | VCWF  | 8    | 17        | 21       | 345                | 105                | 105                | 5                    | 55                     | 98.9                   | 160      | 120      | 0.25 | 0.22                | 0.08              | 1 row | (A) | (B) |              |         |
| Z-034   | TRANE | VCWF  | 10   | 17        | 24       | 740                | 295                | 295                | 11.45                | 55                     | 90.8                   | 160      | 120      | 0.57 | 1.3                 | 0.14              | 1 row | (A) | (B) |              |         |
| Z-035   | TRANE | VCWF  | 10   | 17        | 24       | 740                | 295                | 295                | 11.45                | 55                     | 90.8                   | 160      | 120      | 0.57 | 1.3                 | 0.14              | 1 row | (A) | (B) |              |         |
| Z-036   | TRANE | VCWF  | 8    | 17        | 21       | 310                | 115                | 115                | 5.26                 | 55                     | 97.14                  | 160      | 120      | 0.26 | 0.24                | 0.06              | 1 row | (A) | (B) |              |         |
| Z-037   | TRANE | VCWF  | 8    | 17        | 21       | 330                | 250                | 250                | 8.09                 | 55                     | 84.85                  | 160      | 120      | 0.41 | 0.52                | 0.07              | 1 row | (A) | (B) |              |         |
| Z-038   | TRANE | VCWF  | 8    | 19        | 22       | 425                | 130                | 130                | 5.62                 | 55                     | 94.89                  | 160      | 120      | 0.28 | 0.28                | 0.11              | 1 row | (A) | (B) |              |         |
| Z-039   | TRANE | VCWF  | 8    | 20        | 23       | 510                | 270                | 270                | 8.44                 | 55                     | 83.83                  | 160      | 120      | 0.42 | 0.56                | 0.15              | 1 row | (A) | (B) |              |         |
| Z-040   | TRANE | VCWF  | 8    | 20        | 24       | 520                | 270                | 270                | 8.44                 | 55                     | 83.83                  | 160      | 120      | 0.42 | 0.56                | 0.15              | 1 row | (A) | (B) |              |         |
| Z-041   | TRANE | VCWF  | 8    | 17        | 21       | 300                | 100                | 100                | 4.87                 | 55                     | 99.86                  | 160      | 120      | 0.24 | 0.21                | 0.06              | 1 row | (A) | (B) |              |         |
| Z-042   | TRANE | VCCF  | 6    | 17        | 21       | 400                | 200                | 200                |                      | 55                     | 55.0                   | -        | -        | -    |                     |                   | None  | (C) | (B) |              |         |
|         |       |       |      |           |          | 25,415             | 13,795             | 13,795             | 439                  |                        |                        |          |          | 22   |                     |                   |       |     |     |              |         |
|         |       |       |      |           |          | MAX. COOLING (CFM) | MIN. COOLING (CFM) | MIN. HEATING (CFM) | TOTAL CAPACITY (MBH) |                        |                        |          |          | GPM  |                     |                   |       |     |     |              |         |