## PACKAGED ROOFTOP AIR HANDLING UNIT SCHEDULE - DX /GAS

| UNIT NO. | LOCATION | SERVICE | SUPPLY FAN AIR FLOW (CFM) | SUPPLY FAN MIN O.A. (CFM) | SUPPLY FAN EXT. STATIC (In. WC) | SUPPLY FAN CHARACTERISTICS TYPE | SUPPLY FAN CHARACTERISTICS FAN NO. & MIN DIA. | SUPPLY FAN CHARACTERISTICS MAX BHP | SUPPLY FAN CHARACTERISTICS MOTOR HP | SUPPLY FAN CHARACTERISTICS FAN RPM | SUPPLY FAN CHARACTERISTICS DRIVE | POWER EXHAUST FAN AIR FLOW (CFM) | POWER EXHAUST FAN EXT. STATIC (In. WC) | POWER EXHAUST FAN CHARACTERISTICS TYPE | POWER EXHAUST FAN CHARACTERISTICS FAN NO. & MIN DIA. | POWER EXHAUST FAN CHARACTERISTICS MOTOR HP | POWER EXHAUST FAN CHARACTERISTICS DRIVE | COOLING COIL (DX) TOTAL CAPACITY (MBH) | COOLING COIL (DX) SENS CAPACITY (MBH) | COOLING COIL (DX) EAT (DEG. F) DB | COOLING COIL (DX) EAT (DEG. F) WB | COOLING COIL (DX) LAT (DEG. F) DB | COOLING COIL (DX) LAT (DEG. F) WB | COOLING COIL (DX) FACE VEL (FPM) | COOLING COIL (DX) ROWS | COOLING COIL (DX) FINS PER INCH | GAS FURNACE AIR SIDE ENT. AIR TEMP (DEG. F) | GAS FURNACE AIR SIDE LVG. AIR TEMP (DEG. F) | GAS FURNACE GAS INPUT CAP. (BTUH) | GAS FURNACE GAS OUTPUT CAP. (BTUH) | GAS FURNACE GAS CAPACITY CONTROL (TURN DOWN RATIO) | GAS FURNACE GAS EFF. MIN (%) | FINAL FILTER WIDTH | FINAL FILTER MERV RATING | CONDENSING UNIT CAPACITY TONS | CONDENSING UNIT REFRIG. PERFORMANCE MINIMUM EFFICIENCY | CONDENSING UNIT REFRIG. PERFORMANCE TEST PROC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RTU-0B | LOW ROOF | BASEMENT | 2250 | 600 | 1.25 | FC | 1 - 15" | 1.8 | 3 | 991 | BELT | 220 | .25 | PROP | 2 - 15" | .33 | DIRECT | 87.9 | 59.2 | 78.2 | 66.2 | 53.9 | 53.2 | 167 | 1 | 20 | 50 | 99.8 | 150,000 | 121,500 | 2 STAGE | 81 | 2" | 8 | 7.5 | R410A | 12.1 EER/18.8 IPLV | AHRI 365 |
| RTU-01 | LOW ROOF | FIRST FLOOR GENERAL | 2500 | 600 | 1.25 | FC | 1 - 15" | 1.8 | 3 | 959 | BELT | 2200 | .25 | PROP | 2 - 15" | .33 | DIRECT | 88.8 | 65.4 | 79.1 | 65.7 | 54.9 | 53.8 | 185 | 1 | 20 | 52 | 96.8 | 150,000 | 121,500 | 2 STAGE | 81 | 2" | 8 | 7.5 | R410A | 11.0 EER/14.6 IPLV | AHRI 365 |
| RTU-02 | LOW ROOF | SECOND FLOOR GENERAL | 2500 | 600 | 1.25 | FC | 1 - 15" | 1.8 | 3 | 959 | BELT | 2200 | .25 | PROP | 2 - 15" | .33 | DIRECT | 88.8 | 65.4 | 79.1 | 65.7 | 54.9 | 53.8 | 185 | 1 | 20 | 52 | 96.8 | 150,000 | 121,500 | 2 STAGE | 81 | 2" | 8 | 7.5 | R410A | 11.0 EER/14.6 IPLV | AHRI 365 |
| RTU-CAFØ | LOW ROOF | DINING ROOM | 3000 | 1100 | 1.25 | SWSI AF | 1 - 22" | 1.46 | 4 | 1126 | DIRECT | 3000 | .5 | SWSI AF | 1 - 14" | 2.3 | DIRECT | 120.3 | 80.1 | 79.4 | 67.5 | 55 | 54.6 | 194 | 4 | 15 | 43 | 116 | 300,000 | 240,000 | 10:1 | 80 | 2"/4" | 8/14 | 10 | R410A | 12.1 EER/18.8 IPLV | AHRI 365 |

REMARKS:
1. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT
2. PROVIDE ROOF CURB
3. PROVIDE WITH ECM MOTOR FOR BOTH SUPPLY AND RETURN FANS AND HOT GAS REHEAT OPTION

## ROOFTOP CONTINUED

| UNIT ELEC. CHARACTERISTICS VOLTS | PHASE | MCA | MOP | MFR & MODEL No. | REMARKS |
|---|---|---|---|---|---|
| 208 | 3 | 44 | 60 | DAIKIN MPSA07D | 1,2 |
| 208 | 3 | 44 | 60 | DAIKIN MPSA07D | 1,2 |
| 208 | 3 | 44 | 60 | DAIKIN MPSA07D | 1,2 |
| 208 | 3 | 51.1 | 60 | DAIKIN DPS010A | 1,2.3 |

## FAN COIL UNIT SCHEDULE - CHILLED WATER/HOT WATER

| UNIT NO. | TYPE | AIR SIDE AIR FLOW (CFM) | AIR SIDE MIN O.A. (CFM) | AIR SIDE EXT. STATIC (In. WC) | DUAL TEMP COIL (COOLING PERFORMANCE) CAPACITY SENSIBLE (MBH) | CAPACITY LATENT (MBH) | CAPACITY TOTAL (MBH) | EAT (DEG. F) DB | EAT (DEG. F) WB | LAT (DEG. F) DB | LAT (DEG. F) WB | WATER FLOW (GPM) | WATER P.D. (Ft. HD) | ENT. WATER TEMP. (DEG. F) | LVG. WATER TEMP. (DEG. F) | FLUID | ROWS | FPI | DUAL TEMP COIL (HEATING PERFORMANCE) CAPACITY (MBH) | ENT. AIR TEMP. (DEG. F) | LVG. AIR TEMP. (DEG. F) | WATER FLOW (GPM) | WATER P.D. (Ft. HD) | ENT. WATER TEMP. (DEG. F) | LVG. WATER TEMP. (DEG. F) | FAN MOTOR FLUID | HP | VOLTS | PHASE | MANUFACTURER & MODEL No. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FCU-101 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-102 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-103 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-104 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-105 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-106 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-107 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-108 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-109 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-110 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-111 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-112 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-113 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-114 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-115 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-116 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-117 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-118 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-1S | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-1N | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-139 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FC-145 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-147 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-201 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-202 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-203 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-204 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-205 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-206 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-207 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-208 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-209 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-210 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-211 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-212 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-213 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-214 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-215 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-216 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-217 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-218 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-219 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-220 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-221 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-222 | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-2S | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |
| FCU-2N | RECESSED | 300 | 50 | .15 | 7.3 | .46 | 7.76 | 77 | 64 | 57.6 | 56.6 | 1 | .44 | 45 | 57.5 | WATER | 4 | 12 | 10.2 | 65.0 | 92 | 1 | .34 | 110 | 90 | WATER | 1/8 | 115 | 1 | DAIKIN FCHR203 | 1,2,3,4,5 |

REMARKS:
1. SPECIFIED COOLING AND HEATING AND AIR FLOW CHARACTERISTICS ARE BASED UPON MEDIUM FAN SPEED.
2. UNIT SHALL BE HORIZONTAL RECESSED CONFIGURATION WITH CEILING PANEL, COLOR BY ARCHITECT
3. PROVIDE FRESH AIR KIT WITH MANUAL DAMPER
4. PROVIDE WITH MERV 13 FILTERS
5. PROVIDE WITH FIELD ADJUSTABLE ECM

## CABINET UNIT HEATER SCHEDULE - HOT WATER

| UNIT NO. | LOCATION | TYPE | CAPACITY (MBH) | AIR SIDE AIR FLOW (CFM) | AIR SIDE EXT. STATIC (In. WC) | AIR SIDE ENT. AIR TEMP. (DEG. F) | AIR SIDE LVG. AIR TEMP. (DEG. F) | WATER SIDE FLOW RATE (GPM) | WATER SIDE WATER P.D. (Ft. HD) | WATER SIDE ENT. WATER TEMP. (DEG. F) | WATER SIDE LVG. WATER TEMP. (DEG. F) | WATER SIDE FLUID | FAN MOTOR RPM | FAN MOTOR HP | FAN MOTOR VOLTS | FAN MOTOR PHASE | NOMINAL DIMENSIONS LENGTH (In.) | NOMINAL DIMENSIONS HEIGHT (In.) | NOMINAL DIMENSIONS DEPTH (In.) | MANUFACTURER & MODEL No. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUH-B05 | B05 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-B03 | B03 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-B15 | B15 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-124A | 124A | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-124B | 124B | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-142 | 142 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-150 | 150 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-119 | 119 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-101 | 101 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |
| CUH-107 | 107 | HORIZONTAL RECESSED | 31 | 650 | 0 | 60 | 107 | 2.5 | 1 | 120 | 99 | WATER | 1625 | .4 | 115 | 1 | 61 | 25 | 9.75 | AIREDALE WCC00658ALLL310H00 | 1,2 |

REMARKS:
1. PROVIDE WITH BOTTOM STAMPED PLATE SUPPLY AND RETURN CONFIGURATION
2. PROVIDE DISCONNECT SWITCH

## REGISTER GRILLE AND DIFFUSER SCHEDULE

| TYPE | APPLICATION | MATERIAL | FINISH | MANUFACTURER & MODEL NO. | REMARKS |
|---|---|---|---|---|---|
| 1 | SUPPLY | STEEL | WHITE | TITUS MODEL OMNI | 1 |
| 2 | SUPPLY | STEEL | WHITE | TITUS MODEL 272-RL | |
| A | RETURN/EXHAUST | ALUMINUM | ANODIZED | TITUS MODEL 350-FL | 1 |
| B | RETURN/EXHAUST | STEEL | WHITE | TITUS MODEL 350-RL | 1 |

REMARKS:
1. PREOVIDE CEILING RADIATION DAMPER WHERE PENETRATING FIRE RATED ASSEMBLY
2. REFER TO DRAWINGS FOR MOUNTING CONFIGURATION

## DUCTLESS SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE

| UNIT NO. INDOOR | UNIT NO. OUTDOOR | LOCATION INDOOR | LOCATION OUTDOOR | INDOOR UNIT TYPE | INDOOR UNIT AIR FLOW (CFM) | INDOOR UNIT COOLING CAPACITY (MBH) | INDOOR UNIT MINIMUM CAPACITY (MBH) | INDOOR UNIT EAT (DEG. F) DB | INDOOR UNIT EAT (DEG. F) WB | INDOOR UNIT VOLTS | INDOOR UNIT PHASE | INDOOR UNIT SOUND PRESSURE (dBA) | OUTDOOR UNIT REFRIGERANT | OUTDOOR UNIT VOLTS | OUTDOOR UNIT PHASE | OUTDOOR UNIT MCA | OUTDOOR UNIT BREAKER SIZE (AMPS) | OUTDOOR UNIT EAT (DEG. F) DB | OUTDOOR UNIT EAT (DEG. F) WB | OUTDOOR UNIT SOUND PRESSURE (dBA) | EFFICIENCY MINIMUM (SEER) | MANUFACTURER & MODEL No. INDOOR UNIT | MANUFACTURER & MODEL No. OUTDOOR UNIT | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MS-123 | ACCU-123 | MED ROOM 123 | LOW ROOF | WALL MOUNTED | 530 | 12 | 1.0 | 80.0 | 67.0 | 208-230 | 1 | 43 | R-410A | 208-230 | 1 | 11.2 | 15 | 95.0 | 75.0 | 50 | 25.5 | LG LAN120HYV3 | LG LAU120HYV3 | 1,2,3,4,5 |

REMARKS:
1. PROVIDE HARD WIRED CONTROLLER
2. PROVE 18" QUICK SLING STAND
3. PROVIDE DISCONNECT FOR INDOOR AND OUTDOOR UNIT
4 UNIT SHALL BE OF LOW AMBIENT HEATING TYPE, CAPABLE OF OPERATION TO -13F
5 UNIT IS POWERED TO OUTDOOR UNIT THEN IT SERVICES INDOOR UNIT.

## PACKAGED ENERGY RECOVERY VENTILATION UNIT SCHEDULE - STATIC PLATE CORE HEAT EXCHANGER

| UNIT NO. | LOCATION | SERVICE | MODE | SUPPLY FAN AIR FLOW (CFM) | SUPPLY FAN E.S.P. (In. WC) | EXHAUST FAN AIR FLOW (CFM) | EXHAUST FAN E.S.P. (In. WC) | ELECTRICAL CHARACTERISTICS VOLTS | PHASE | MCA | MOPD | TOTAL EFF. % | PERFORMANCE CONDITIONS O.A. DB | O.A. WB | R.A. DB | R.A. WB | S.A. DB | S.A. WB | MANUFACTURER & MODEL No. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ERV-NORTH | LOW ROOF | RESIDENT ROOMS | SUMMER | 1500 | 1.25 | 1500 | 1 | 208 | 3 | 14.8 | 20 | 52.8 | 89.9 | 73.9 | 75 | 79.5 | 68.2 | | RENEWAIRE HE2XRTH | 1,2 |
| | | | WINTER | 1500 | | 1500 | | | | | | 65 | 9.0 | 6.1 | 70 | 51.7 | 41.1 | | | |
| ERV-SOUTH | LOW ROOF | RESIDENT ROOMS | SUMMER | 1500 | 1.25 | 1500 | 1 | 208 | 3 | 14.8 | 20 | 52.8 | 89.9 | 73.9 | 75 | 79.5 | 68.2 | | RENEWAIRE HE2XRTH | |
| | | | WINTER | 1500 | | 1500 | | | | | | 65 | 9.0 | 6.1 | 70 | 51.7 | 41.1 | | | |

REMARKS:
1. PROVIDE UNIT MOUNTED DISCONNECT SWITCH.
2. PROVIDE ENHANCED PROGRAMMABLE CONTROLS
3. PROVIDE WITH ROOF CURB

## WALL HEATER SCHEDULE - ELECTRIC

| UNIT NO. | LOCATION | TYPE | AIR FLOW (CFM) | CAPACITY (MBH) | ELEC CHARACTERISTICS CAPACITY (KW) | ELEC CHARACTERISTICS VOLTS | ELEC CHARACTERISTICS PH | MANUFACTURER & MODEL No. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| EH-B03 | B03 | SEMI-RECESSED | 100 | 5.1 | 1.5 | 120 | 1 | QMARK AWH3150F | 1,2,3,4 |
| EH-B14 | B14 | SEMI-RECESSED | 100 | 5.1 | 1.5 | 120 | 1 | QMARK AWH3150F | 1,2,3,4 |

REMARKS:
1. PROVIDE RECESSED MOUNTING FRAME KIT.
2. COLOR BY ARCHITECT.
3. PROVIDE UNIT MOUNTED DISCONNECT SWITCH.
4. PROVIDE UNIT MOUNTED THERMOSTAT.

BID SET 9-18-20


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DATE: 9/18/2020
REVISED:

PROJECT NO: 200095
DESIGNED BY:
DRAWN BY:
CHECKED BY: RSA
SCALE: AS NOTED
NOTES:

SCHEDULES

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