

| PUMP SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---------------|-------------|-------------|---------------|---------------|------------|--|---------------|-----------------|----------------------|-----------------|----|------|-------------------------------|---------------------------------|-----|-----|-----------------|------------|-------|------------------|---------------------|--------------|-------------|
| UNIT IDENTIFICATION | SYSTEM SERVED | LOCATION | TYPE | COUPLING TYPE | WATERFLOW GPM | FLUID TYPE | COLDEST SYSTEM OPERATING TEMP. °F FOR PUMP SELECTION | PUMP HEAD FT. | OVERLOAD GPM | MINIMUM EFFICIENCY % | INDUCTION MOTOR | | | | ELECTRONICALLY COMMUTATED MOTOR | | | MODULATION TYPE | ELECTRICAL | | | | MODEL NUMBER | KEYED NOTES |
| | | | | | | | | | | | BHP | HP | RPM | VARIABLE FREQUENCY CONTROLLER | FLA | MOP | RPM | | VOLTS | PHASE | SCCR KA (NOTE 4) | OPTIONS/ACCESSORIES | | |
| CP-9 | CH-1 | BOILER ROOM | END SUCTION | FLEXIBLE | 325 | PG35 | 40 | 75 | NON-OVERLOADING | 74.8 | 8.61 | 15 | 1800 | NON-INTEGRAL | --- | --- | --- | MANUAL | 480 | 3 | 10 | --- | E-1510 3BD | |
| CP-10 | CH-1 | BOILER ROOM | END SUCTION | FLEXIBLE | 325 | PG35 | 40 | 75 | NON-OVERLOADING | 74.8 | 8.61 | 15 | 1800 | NON-INTEGRAL | --- | --- | --- | MANUAL | 480 | 3 | 10 | --- | E-1510 3BD | |

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBER ARE BELL & GOSSETT UNLESS OTHERWISE NOTED.
3. FLUID TYPE: W = WATER, PGXX = PROPYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL, EGXX = ETHYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL.
4. CONTROLLER (E.G. VARIABLE FREQUENCY CONTROLLER, MOTOR STARTER) FOR SPECIFIED EQUIPMENT SHALL BE MANUFACTURED AND MARKED PER NEC WITH A MINIMUM SHORT CIRCUIT CURRENT RATING AS INDICATED.

| PACKAGED AIR COOLED LIQUID CHILLER SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|---------------|----------------------------|------------|-----------|-----------|-------------------------|------------------|----------------------|----------|------------|-----------------------|--------------------|----------------------------|--------------------------------|----------|-------------------------|--------|--------|-------------------------|------------|-------|-------|-----|-----|--------------|-------------|---------|---------------------|
| UNIT NUMBER | CAPACITY TONS | CHILLED WATER | | | | | | COMPRESSOR MOTOR | | | EFFICIENCY | | CONDENSER | | CONDENSER FAN MOTOR | | MAXIMUM UNIT DIMENSIONS | | | MODULATION/CONTROL TYPE | ELECTRICAL | | | | | MODEL NUMBER | KEYED NOTES | | |
| | | FLOW GPM | MINIMUM OPERATING FLOW GPM | FLUID TYPE | E.W.T. °F | L.W.T. °F | MAXIMUM W.P.D. FT. HEAD | FOULING FACTOR | NUMBER OF COMPRESSOR | KW TOTAL | RLA EACH | MINIMUM FULL LOAD EER | MINIMUM IPLV (EER) | AMBIENT AIR TEMPERATURE °F | MINIMUM AMBIENT TEMPERATURE °F | QUANTITY | FLA EACH | LENGTH | HEIGHT | | WIDTH | VOLTS | PHASE | MCA | MOP | | | SCCR KA | OPTIONS/ACCESSORIES |
| CH-1 | 180.6 | 325 | 251.4 | PG35 | 56.3 | 42 | 9.3 | 0.0001 | 6 | 218.4 | 69 | 10.52 | 17.42 | 95 | 32 | 12 | 3.3 | 255.3 | 99 | 88 | AUTO | 480 | 3 | 396 | 450 | 22 | B | AGZ012F | |

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBERS ARE DAIKIN UNLESS OTHERWISE NOTED.
3. FLUID TYPE: W = WATER, PGXX = PROPYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL, EGXX = ETHYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL.

| BLOWER COIL UNIT SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|-----------|--------------|--------------|------------------------|-----------------------|----------------------|-----------|-----------|----------|-----------|----------------------------|--------------|-------------------------------|-----------------------|----------------------|----------------------------|-------|-------|-----|-----|---------|---------------------|--------------|---------------|-------------|-------------------------|-------|--------|-------------|-----------------|------------|---------|---------------------|---|---|--------------|-------------|
| UNIT IDENTIFICATION | FAN | | | | | COOLING COIL-DX | | | | | | | | | | HEATING COIL | | | | | | | | | | ARRANGEMENT | MAXIMUM UNIT DIMENSIONS | | | FILTER TYPE | MODULATION TYPE | ELECTRICAL | | | | | MODEL NUMBER | KEYED NOTES |
| | AIRFLOW CFM | OA CFM | ESP IN. W.G. | TSP IN. W.G. | FAN RPM | SENSIBLE CAPACITY MBH | TOTAL CAPACITY MBH | AIR | | | | MINIMUM NUMBER OF CIRCUITS | REFRIG. TYPE | MIN. FACE AREA SQ. FT. | MAX. FACE VEL. F.P.M. | MAX. A.P.D. IN. W.G. | MINIMUM TOTAL CAPACITY MBH | WATER | | | | | LENGTH INCHES | WIDTH INCHES | HEIGHT INCHES | | VOLTS | PHASE | FLA | | | MOP | SCCR KA | OPTIONS/ACCESSORIES | | | | |
| | E.D.B. °F | E.W.B. °F | L.D.B. °F | L.W.B. °F | MIN. FACE AREA SQ. FT. | MAX. FACE VEL. F.P.M. | MAX. A.P.D. IN. W.G. | E.D.B. °F | L.D.B. °F | FLOW GPM | E.W.T. °F | L.W.T. °F | FT. HEAD | CONTROL VALVE W.P.D. FT. HEAD | LENGTH INCHES | WIDTH INCHES | HEIGHT INCHES | VOLTS | PHASE | FLA | MOP | SCCR KA | OPTIONS/ACCESSORIES | | | | | | | | | | | | | | | |
| AHU-2 | 1015 | 285 | 0.5 | 1.65 | 1436 | 26.1 | 36.7 | 80 | 67 | 56.5 | 55.4 | 1 | R32 | 2.4 | 417.7 | 0.3 | 39.0 | 49.0 | 84.2 | 4.0 | 150 | 130 | 4.71 | 11.5 | HORIZONTAL | 46.0 | 37.0 | 18.0 | MERV 8 | AUTO | 120 | 1 | 8.8 | 15 | 5 | B | BCHD0101 | |

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBERS ARE DAIKIN UNLESS OTHERWISE NOTED.

| AIR COOLED CONDENSING UNIT SCHEDULE | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---------------|--------------------|-------------|--------------------|--------------------|--------------------------|-------------------------------|--------------------------------|---------------|---------|-----------------------|--------------------|-------------------------|------------|-------|-----|-----|---------|--------------|-------------|---------------------|
| UNIT IDENTIFICATION | SYSTEM SERVED | TOTAL CAPACITY MBH | MINIMUM EER | REFRIGERATION TYPE | NUMBER OF CIRCUITS | NUMBER OF CONTROL STAGES | CONDENSER | | CONDENSER FAN | | COMPRESSOR | | MODULATION/CONTROL TYPE | ELECTRICAL | | | | | MODEL NUMBER | KEYED NOTES | |
| | | | | | | | DESIGN AMBIENT TEMPERATURE °F | MINIMUM AMBIENT TEMPERATURE °F | QUANTITY | HP EACH | NUMBER OF COMPRESSORS | TYPE OF COMPRESSOR | | VOLTS | PHASE | MCA | MOP | SCCR KA | | | OPTIONS/ACCESSORIES |
| CU-2 | AHU-2 | 34.2 | 11.2 | R-32 | 1 | 1 | 95 | 0 | 1 | 0.5 | 1 | SCROLL | AUTO | 480 | 3 | 6.7 | 10 | 5 | --- | DC3SEA3640 | |

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBERS ARE DAIKIN UNLESS OTHERWISE NOTED.
3. REFER TO AIR HANDLING UNIT DIRECT EXPANSION COOLING COIL SCHEDULE FOR ASSOCIATED COOLING COIL.
4. EFFICIENCY RATING SHALL BE IN ACCORDANCE WITH ARI-STANDARD 340/360-2004.

REVISION
05-22-2026

REVISION
ADDENDUM NO.1

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SHEET TITLE
MECHANICAL SCHEDULES
DATE
05-1-2026
ISSUE
CONSTRUCTION DOCUMENTS
SHEET No.

Not for Construction
M7.2