

ROOF TOP TEST SHEET

| | DESIGN | INSTALLED | | |
|----------------------------|--------|-----------|---|-----------------|
| System: RTU- | | | | |
| Manufacturer | | | | |
| Model No. | | | | |
| Serial No. | - | | | FINAL TEST DATA |
| Tonnage | | | | |
| Supply CFM | | | | Note: |
| Return Air CFM | | | | |
| Outside Air CFM | | | | |
| ESP / TSP | | | | |
| Discharge SP | - | - | | |
| Suction SP | - | - | | |
| Motor Mfg. | - | | | |
| Motor HP / Frame | | | | |
| Motor BHP | | | 0 | |
| Motor RPM | | | | |
| Motor Hertz | | | | |
| Motor Volts / Phase | | | | |
| Motor Amps | - | | | |
| Amps @ 100% Econ | - | | | |
| Fan RPM | | | | |
| Fan Sheave | - | | | |
| Motor Sheave | - | | | |
| Belts / Size / CD | - | | | |
| Filters (Filter Dp) | | | | |

Note:

AIR HANDLER TEST SHEET

| System: | DESIGN | INSTALLED | | |
|----------------------------|---------------|------------------|------------------------|--------------|
| Manufacturer | | | | |
| Model No. | | | | |
| Serial No. | - | | FINAL TEST DATA | Note: |
| Size or Type | | | | |
| Supply CFM | | | | |
| Return Air CFM | 0 | 0 | 0 | |
| Outside Air CFM | | | | |
| Min OSA Setpoint | | | | |
| ESP / TSP | | | | |
| Discharge SP | - | - | | |
| Suction SP | - | - | | |
| Motor Mfg. | - | | | |
| Motor HP / Frame | | | | |
| Motor BHP | | | 0.00 | |
| Motor RPM | | | | |
| Motor Hertz | | | | |
| Motor Volts / Phase | | | | |
| Motor Amps | | | | |
| Amps @ 100% Econ | - | | | |
| Fan RPM | | | | |
| Fan Sheave | - | | | |
| Motor Sheave | - | | | |
| Belts / Size / CD | - | | | |
| Filters | | | | |
| Filter Dp | | | | |
| Coil Dp | | | | |
| GPM | | | | |

Note:

MAKE UP AIR UNIT TEST SHEET

| System: | DESIGN | INSTALLED | | |
|----------------------------|---------------|------------------|------------------------|--|
| Manufacturer | | | | |
| Model No. | | | FINAL TEST DATA | |
| Serial No. | - | | | |
| Outside Air CFM | | | | |
| ESP / TSP | | | | |
| Discharge SP | - | - | | |
| Suction SP | - | - | | |
| Motor Mfg. | - | | | |
| Motor HP / Frame | | | | |
| Motor BHP | | | | |
| Motor RPM | | | | |
| Motor Hertz | | | | |
| Motor Volts / Phase | | | | |
| Motor Amps | - | | | |
| Fan RPM | | | | |
| Filters (Filter Dp) | | | | |

Note:

ENERGY RECOVERY UNIT TEST SHEET

| System | | | | |
|------------------------------|--------|--------|---------|--------|
| Manufacturer | | | | |
| Model Number / Serial Number | | | | |
| Location | | | | |
| Service | | | | |
| Drive Info | Supply | | Exhaust | |
| Motor Make | | | | |
| Motor HP/Frame | | | | |
| Motor RPM/Actual | | | | |
| Motor Sheave | | | | |
| Fan Sheave | | | | |
| Fan RPM/Actual | | | | |
| No. Belts/Size/CD | | | | |
| Test Data | Design | Actual | Design | Actual |
| CFM | | | | |
| ESP | | | | |
| Hertz | | | | |
| Volts/Phase | | | | |
| Amperage | | | | |
| Entering DB/WB | | | | |
| Leaving DB/WB | | | | |

Note:

DUCT TRAVERSE TEST SHEET

| System: | | | | | | | | | | | | | |
|---------|----------------|-------------|--------|--------|----------------|-----|------------|-----------|-------------|----------------|----|------|------|
| Item: | Configuration: | Rectangle | Design | | | | Final Data | | | | | | |
| | Material | Area | Width | Height | FPM | CFM | Test 1 | Final FPM | Final CFM | % of Design | SP | Temp | Note |
| | | | | | | | | | | | | | |
| | | <i>0.00</i> | | | <i>#DIV/0!</i> | | | | <i>0.00</i> | <i>#DIV/0!</i> | | | |
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Note:

GRILLES REGISTERS & DIFFUSER TEST SHEET

| System: | | | | | | | | | | | |
|----------|--------|------|------|----|--------|-----------|--------|--------|-----------|-------------|------|
| Terminal | | | | | Design | Test Data | | | | | |
| ID | Rm No. | Type | Size | AK | CFM | Test 1 | Test 2 | Test 3 | Final CFM | % of Design | Note |
| | | | | | | | | | | | |
| | | | | | | | | | 0 | #DIV/0! | |
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Notes:

FAN TEST SHEET

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|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| System | | | | | | | | |
| Location | | | | | | | | |
| Service | | | | | | | | |
| Manufacturer | | | | | | | | |
| Model Number | | | | | | | | |
| Serial Number | | | | | | | | |
| Type/Class | | | | | | | | |
| Motor Make | | | | | | | | |
| Motor HP/Frame | | | | | | | | |
| Motor RPM/Actual | | | | | | | | |
| Motor Sheave | | | | | | | | |
| Fan Sheave | | | | | | | | |
| Fan RPM/Actual | | | | | | | | |
| No. Belts/Size/CD | | | | | | | | |
| Backdraft Damper | | | | | | | | |
| Filters | | | | | | | | |
| Test Data | Design | Actual | Design | Actual | Design | Actual | Design | Actual |
| CFM | | | | | | | | |
| ESP | | | | | | | | |
| Hertz | | | | | | | | |
| Volts/Phase | | | | | | | | |
| Amperage | | | | | | | | |

Note:

AIR MOVING EQUIPMENT SHEET

| System | | | Design | Actual | | Design | Actual | Note |
|------------------------|--------------|------------|------------|-----------|------------|-----------|-----------|------|
| Manufacturer | | Supply CFM | | | Horsepower | | | |
| Model No. | | Return CFM | | | Fan Speed | | | |
| Serial No. | | OSA CFM | 0 | 0 | Volts | | | |
| Motor Mfg. | | ESP | | | Amps | | | |
| DUCT TRAVERSE TEST | | | | | | | | |
| System | Size | Ak | DFPM | DCFM | Test 1 FPM | Final FPM | Final CFM | Note |
| OA | | | #DIV/0! | | | | 0 | |
| DIFFUSER & GRILLE TEST | | | | | | | | |
| ID | Rm No. | Type | Size | CFM | Test 1 | Test 2 | CFM | Note |
| SA | | | | | | | | |
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| HYDRONIC TEST | | | | | | | | |
| Item | Manufacturer | Size | Design GPM | Design Dp | Setting | Final GPM | Final Dp | Note |
| | | | | | | | | |

Note:

ROOM AIR FLOW AND PRESSURE TEST SHEET

| Project: | | | | | | | | |
|----------|-------------|-------------|------------|------------|-------------|-------------|---------------|---------|
| Facility | Design Data | | | | | Final Data | | |
| | Room # | Room Volume | Supply CFM | Return CFM | Exhaust CFM | Air Changes | Room Pressure | Comment |
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Note:

DIFFUSER & GRILLE TEST SHEET

| System: | | | | | | | | | | |
|----------|--------|------|------|------------|-----|-----------|--------|------------|-----|------|
| Terminal | | | | Design CFM | | Test Data | | Final Data | | |
| ID | Rm No. | Type | Size | Max | Min | Test 1 | Test 2 | Max | Min | Note |
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Note:

COIL TEST SHEET

| Manufacturer: | | Design | | | | Final Data | | | | |
|---------------|----------|--------|-----|---------|---------|------------|-----|---------|---------|-------|
| Item # | Location | CFM | GPM | EWT/LWT | EAT/LAT | CFM | GPM | EWT/LWT | EAT/LAT | Note: |
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Note:

COIL TEST SHEET

| Design | | | | | | Final Data | | | | | |
|--------|--------------|--------|--------|-----|-----|--------------|--------|--------|-----|-----|-------|
| Item # | Ambient Temp | SA CFM | OA CFM | EAT | LAT | Ambient Temp | SA CFM | OA CFM | EAT | LAT | Note: |
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Note:

BALANCE VALVE TEST SHEET

| Manufacturer: | | Design | | | Final Data | | | | |
|---------------|----------|--------|----|-----|------------|----|-----|----------|------|
| Valve | Location | Size | Dp | GPM | Setting | Dp | GPM | % Design | Note |
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Note:

ULTRASONIC TEST SHEET

| Instrument: | | | | | Pipe | | | Transducer | | GPM | | Note |
|-------------|--------|------|----------|-------|------|----------|------|------------|---------|--------|--------|------|
| ID | System | Unit | Location | Fluid | Size | Material | Wall | Size | Spacing | Design | Actual | |
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Note:

HYDRONIC PUMP TEST SHEET

| | | | | | |
|---------------|-----------|-----------|---------------|-----------|-----------|
| Pump No. | | | Pump No. | | |
| Manufacturer | | | Manufacturer | | |
| Model | | | Model | | |
| Impeller | | | Impeller | | |
| Service | | | Service | | |
| Final Data | Design | Actual | Final Data | Design | Actual |
| GPM | | | GPM | | |
| Ft Hd | | | Ft Hd | | |
| BHP | | | BHP | | |
| TDV Setting | | | TDV Setting | | |
| Water Temp | | | Water Temp | | |
| System Dp | | | System Dp | | |
| Test Data | Block Off | Full Open | Test Data | Block Off | Full Open |
| Discharge PSI | | | Discharge PSI | | |
| Suction PSI | | | Suction PSI | | |
| Ft Hd | | | Ft Hd | | |
| Data | Motor | | Data | Motor | |
| Manufacturer | | | Manufacturer | | |
| Horsepower | | | Horsepower | | |
| RPM | | | RPM | | |
| Data | Design | Actual | Data | Design | Actual |
| Hertz | | | Hertz | | |
| Volts | | | Volts | | |
| Amps | | | Amps | | |

Notes:

Notes:

HEAT EXCHANGER TEST SHEET

| HX | | | HX | | |
|--------------------------|--------|------|--------------------------|--------|------|
| Location | | | Location | | |
| Manufacturer | | | Manufacturer | | |
| Model Number | | | Model Number | | |
| Serial Number | | | Serial Number | | |
| Service | | | Service | | |
| Evaporator | Design | Test | Evaporator | Design | Test |
| GPM | | | GPM | | |
| Entering Pressure (psi) | | | Entering Pressure (psi) | | |
| Leaving Pressure (psi) | | | Leaving Pressure (psi) | | |
| Pressue Drop (ft. H2O) | | | Pressue Drop (ft. H2O) | | |
| Entering Temperature (F) | | | Entering Temperature (F) | | |
| Leaving Temperature (F) | | | Leaving Temperature (F) | | |
| Condenser | Design | Test | Condenser | Design | Test |
| GPM | | | GPM | | |
| Entering Pressure (psi) | | | Entering Pressure (psi) | | |
| Leaving Pressure (psi) | | | Leaving Pressure (psi) | | |
| Pressue Drop (ft. H2O) | | | Pressue Drop (ft. H2O) | | |
| Entering Temperature (F) | | | Entering Temperature (F) | | |
| Leaving Temperature (F) | | | Leaving Temperature (F) | | |

Note:

Note:

COOLING TOWER TEST SHEET

| CT | | | CT | | |
|---------------|--------|------|---------------|--------|------|
| Location | | | Location | | |
| Manufacturer | | | Manufacturer | | |
| Model Number | | | Model Number | | |
| Serial Number | | | Serial Number | | |
| Capacity | | | Capacity | | |
| Air | Design | Test | Air | Design | Test |
| | | | | | |
| Entering Temp | | | Entering Temp | | |
| Leaving Temp | | | Leaving Temp | | |
| | | | | | |
| Water | Design | Test | Water | Design | Test |
| GPM | | | GPM | | |
| Entering Temp | | | Entering Temp | | |
| Leaving Temp | | | Leaving Temp | | |
| Pressure Drop | | | Pressure Drop | | |

Note:

Note:

