



## Shake Shack (Lee's Summit) - Commissioning

### CheckList Information

|                                  |                    |                 |              |
|----------------------------------|--------------------|-----------------|--------------|
| <b>Name :</b>                    | FPT - PACKAGED RTU | <b>Status :</b> | NotSubmitted |
| <b>Assigned Organization :</b>   | National TAB       | <b>Asset :</b>  |              |
| <b>Requesting Organization :</b> | National TAB       |                 |              |

### CheckList Item Details

#### THERMOSTAT PROGRAMMING AND CALIBRATION

|  |  |
|--|--|
| Occupied Time  |  |
| Occupied Heat setpoint - Cooling Setpoint - Dehumidification Setpoint                    |  |
| Unoccupied Time  |  |
| Unoccupied Heat Setpoint - Cooling Setpoint - Dehumidification Setpoint                  |  |
| Space Sensor (TSTAT) Temp and RH reading / Commissioning Agent Space Temp and RH reading |  |

#### CONTROL WIRING VALIDATION

|  |  |
|--|--|
| Enthalpy sensor wired                        |  |
| Enthalpy sensor operational                  |  |
| Occupied stat wired correctly                |  |
| Thermostat Wired correctly (R,C,Y1,Y2,W1,W2) |  |
| Humidity Sensor Wired correctly              |  |

#### CALIBRATION & PROGRAMMING

|   |                                |
|---|--------------------------------|
| Local Weather Data Temperature                              |                                |
| RTU-Honeywell Control OAT-RH% / Commissioning Agent OAT-RH% | Unoccupied : ( ) Control : ( ) |
| Comment   |                                |
| RTU-Honeywell MAT / Commissioning Agent MAT-RH%.            | Unoccupied : ( ) Control : ( ) |
| Comment   |                                |

Commissioning Agent RAT-RH%

Unoccupied : ( ) Control :()

Comment

Stage 1 cooling Commissioning Agent SAT-RH%

Unoccupied : ( ) Control :()

Comment

Stage 2 cooling Commissioning Agent SAT-RH%

Unoccupied : ( ) Control :()

Comment

Dehumidification Commissioning Agent SAT-RH%  
(DX coil)

Unoccupied : ( ) Control :()

Comment

Dehumidification Commissioning Agent SAT-RH%  
(diffuser)

Unoccupied : ( ) Control :()

Comment

Confirm proper dehumidification sequence of  
operation

Unoccupied : ( ) Control :()

Comment

Record the enthalpy free cooling setpoint for the  
RTU

#### **OUTDOOR AIR / RELIEF DAMPER**

Open Free cooling and confirm OA damper opens  
100% RA air damper closes 0% and relief fan  
energizes

Record the space pressure with RTU in free  
cooling

#### **OCCUPANCY VALIDATION**

Place the thermostat in "unoccupied" - Does the  
OA damper close fully

Place the thermostat in "Occupied" - Does the OA  
damper open to the TAB minimum position