



Comfort. Under control.

## 11-28 CARVE AMERICAN GRILL - AUSTIN, TX (TAB, CX)

### CheckList Information

<b>Name :</b>	VRF OPERATING MODE	<b>Status :</b>	NotSubmitted
<b>Assigned Organization :</b>	National TAB	<b>Asset :</b>	
<b>Requesting Organization :</b>	National TAB		

### CheckList Item Details

**OCCUPIED MODE**

OCCUPANCY PERIODS HAVE BEEN PROGRAMMED PER SCHEDULED REQUIREMENTS

**FCU SPACE CONTROLLER**

IDENTIFY THE OEM AND MODEL OF THE SPACE THERMOSTAT/CONTROLLER

IDENTIFY LOCATION OF THE OEM PROVIDED CONTROLLER ARE AS INDICATED BY PLAN

**COOLING MODE**

VALIDATE THE UNIT CYCLES INTO COOLING WHEN ABOVE THE COOLING SETPOINT

INDICATE THE OCCUPIED COOLING SETPOINT OF EACH FCU, AND DEGREE TEMPERATURE TO CYCLE "OFF" BELOW THE ESTABLISHED SETPOINT (IE. FCU#: Sensible: >\_\_deg-On / <\_\_deg-Off, Dehumidification: >\_\_% RH-ON / < \_\_% RH-OFF)

VALIDATE DURING OCCUPIED PERIODS, HOODS "ON" THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "ON" WITH OA DAMPERS OPEN TO TAB PRESET POSTIONS. FAN COIL IS AT MAXIMUM CONSTANT SPEED

VALIDATE DURING OCCUPIED COOLING PERIOD - HOOD "OFF" THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "OFF" WITH THE OA DAMPERS OA DAMPERS CLOSED, RA DAMPERS 100% OPEN, FAN COILS ARE AT MINIMUM CONSTANT SPEED.

INDICATE THE UNOCCUPIED COOLING SETPOINT OF EACH FCU, AND DEGREE TEMPERATURE TO CYCLE "OFF" BELOW THE ESTABLISHED SETPOINT (IE. FCU#: Sensible: >\_\_deg-On / <\_\_deg-Off, Dehumidification: >\_\_% RH-ON / <\_\_% RH-OFF)

VALIDATE DURING UNOCCUPIED COOLING PERIOD THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "OFF" WITH OA DAMPERS CLOSED, RA DAMPERS 100% OPEN. DURING CALL FOR COOLING FAN COIL SHOULD RUN AT MINIMUM SPEED

**HEATING MODE**

VALIDATE THE UNIT CYCLES INTO HEATING WHEN BELOW THE HEATING SETPOINT

INDICATE THE OCCUPIED HEATING SETPOINT OF EACH FCU, AND DEGREE TEMPERATURE TO CYCLE "OFF" ABOVE THE ESTABLISHED SETPOINT (IE. FCU#: Sensible: <\_\_ deg-On / >\_\_ deg-Off)

VALIDATE DURING HEATING OCCUPIED MODE WITH HOODS "ON" THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "ON" AND THE OA DAMPERS ARE OPEN TO TAB PRESET POSITIONS. FAN COILS ARE RUNNING AT MAXIMUM SPEED.

VALIDATE DURING OCCUPIED HEATING PERIOD - HOOD "OFF" THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "OFF" WITH THE OA DAMPERS OA DAMPERS CLOSED, RA DAMPERS 100% OPEN. FAN COIL FAN SHOULD RUN AT MINIMUM SPEED

INDICATE THE UNOCCUPIED HEATING SETPOINT OF EACH FCU, AND DEGREE TEMPERATURE TO CYCLE "OFF" ABOVE THE ESTABLISHED SETPOINT (IE. FCU#: Sensible: <\_\_ deg-On / >\_\_ deg-Off)

VALIDATE DURING UNOCCUPIED-HEATING MODE THE DOAS-OA UNIT SERVING THE ACTIVE SYSTEM IS "OFF" WITH OA DAMPER CLOSED, RA DAMPER 100% OPEN. DURING CALL FOR HEATING THE FAN COIL SHOULD RUN AT MINIMUM SPEED

**HEAT PUMP OPERATION LOW HEAT DEMAND AND DEFROST**

VALIDATE DURING LOW HEAT DEMAND THAT AUXILLARY HEATING COIL IS KEPT "OFF" TO ALLOW THE HEATING DEMAND TO BE MET THROUGH HEAT PUMP HEAT CYCLE.

VALIDATE DURING LOW HEAT DEMAND THAT DURING CALL FOR DEFROST AUXILLARY HEATING COIL IS ENERGIZED.

**Notes/Comments :**