

CheckList List

- DOAS HEAT/COOL/DEHUMIDIFICATION PERFORMANCE
- FCU HEAT/COOL/DEHUMIDIFICATION PERFORMANCE



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : DOAS HEAT/COOL/DEHUMIDIFICATION PERFORMANCE **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 12/26/2023 - Dan Hertenstein - National TAB

CheckList Item Details

DOAS1

FULL HEAT: DEG F / % RH

Comment:

FULL COOL: DEG F: / % RH

Comment:

FULL DEHUMIDIFICATION: DEG F: / % RH

Comment:

DOAS2

FULL HEAT: DEG F / % RH

Comment:

FULL COOL: DEG F: / % RH

Comment:

FULL DEHUMIDIFICATION: DEG F: / % RH

Comment:



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : FCU HEAT/COOL/DEHUMIDIFICATION PERFORMANCE **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 12/15/2023 - Wesley John - National TAB

CheckList Item Details

Did VRF/FCU's operate simultaneously in cooling and heat mode

Comment:

Did VRF/FCU's maintain cooling leaving air temperatures at maximum demand

Comment:

Did VRF's/FCU's maintain heating Leaving air temperatures at maximum demand

Comment:

Did VRF's/FCU's maintain dehumidification leaving air conditions below 60% during maximum demand

Comment:

HEAT: VRF1 - FCU'S 1, 2, 3, 4, 5, 9, 10,14

FCU1: 100.9 DEG F, 23.2% RH

Pass

Comment:

FCU2: 98.4 DEG F, 24.3% RH

Pass

Comment:

FCU3: 100.1 DEG F, 23.6% RH

Pass

Comment:

FCU4: DID NOT FUNCTION IN HEAT - FAN DISABLED

Comment:

MECHANICAL TO VALIDATE HEAT FUNCTION IS ENABLED

FCU5: 96.2 DEG F, 24.3 % RH

Pass

Comment:

FCU9: 99.3 DEG F, 22.7% RH

Pass

Comment:

FCU10: 97.9 DEG F, 23.4% RH

Pass

Comment:

FCU14: DID NOT FUNCTION IN HEAT - FAN DISABLED

Comment:

MECHANICAL TO VALIDATE HEAT FUNCTION IS ENABLED

COOLING: VRF1 - FCU'S 1, 2, 3, 4, 5, 9, 10,14

FCU1: 54.3 DEG F, 84.9% RH

Pass

Comment:

FCU2: 55.4 DEG F, 83.2% RH

Pass

Comment:

FCU3: 54.8 DEG F, 83.8% RH

Pass

Comment:

FCU4: 55.2 DEG F, 84% RH

Pass

Comment:

FCU5: 54.7 DEG F, 81.9% RH

Pass

Comment:

FCU9: 55.3 DEG F, 82.5% RH

Pass

Comment:

FCU10: 55 DEG F, 82.3% RH

Pass

Comment:

FCU14: 55.3 DEG F, 83.1% RH

Pass

Comment:

DEHUMIDIFICATION: VRF1 - FCU'S 1, 2, 3, 4, 5, 9, 10,14

FCU1: DEG F, % RH

Fail

Comment:

FCU2: DEG F, % RH

Fail

Comment:

FCU3: DEG F, % RH

Fail

Comment:

FCU4: DEG F, % RH

Fail

Comment:

FCU5: DEG F, % RH

Fail

Comment:

FCU9: DEG F, % RH

Fail

Comment:

FCU10: DEG F, % RH

Fail

Comment:

FCU14: DEG F, % RH

Fail

Comment:

HEAT: VRF2 - FCU'S 6, 7, 8, 11, 12, 13, 15

FCU6: 98.9 DEG F, 23.7% RH

Pass

Comment:

FCU7: 99.1 DEG F, 22.9% RH

Pass

Comment:

FCU8: 100.2 DEG F, 22.9% RH

Pass

Comment:

FCU11: 99.3 DEG F, 24.1% RH

Pass

Comment:

FCU12: 101.3 DEG F, 26.3% RH

Pass

Comment:

FCU13: 98.1 DEG F, 23.3% RH

Pass

Comment:

FCU15: 101.2 DEG F, 22.6% RH

Pass

Comment:

COOLING: VRF2 - FCU'S 6, 7, 8, 11, 12, 13, 15

FCU6: 55.5 DEG F, 80.9% RH

Pass

Comment:

FCU7: 54.8 DEG F, 82.7% RH

Pass

Comment:

FCU8: 55.0 DEG F, 81.8% RH

Pass

Comment:

FCU11: 54.6 DEG F, 83.4% RH

Pass

Comment:

FCU12: 55.1 DEG F, 82.4% RH

Pass

Comment:

FCU13: 54.7 DEG F, 82% RH

Pass

Comment:

FCU15: 54.5 DEG F, 81.5% RH

Pass

Comment:

DEHUMIDIFICATION: VRF2 - FCU'S 6, 7, 8, 11, 12, 13, 15

FCU6: DEG F, % RH

Comment:

FCU7: DEG F, % RH

Comment:

FCU8: DEG F, % RH

Comment:

FCU11: DEG F, % RH

Comment:

FCU12: DEG F, % RH

Comment:

FCU13: DEG F, % RH

Comment:

FCU15: DEG F, % RH

Comment: