

Report By:

**National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246**

NATIONAL

TAB

Comfort. Under control.

**Report: REVIVE REPORT
Function: Test, Adjust, & Balance
Date: 03/10/2023**

PROJECT

**02-20-23 FREDDY'S - MCDONOUGH, GA
(REVIVE)**

1410 HWY 20 W

MCDONOUGH , GA

Client

JRI Hospitality Management
621 Westport Blvd
Salina, KS 67401

National TAB

Project: 02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 01 - Grill not centered

Description : Grill is not centered under the hood and is primary reason for the poor smoke capture. Island hood needs 12" of overhang on all sides. The only smoke loss is noted on the side without overhang.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 02/27/2023 - Will Turnbough - National TAB

Project Issue File Details



Grillright.jpeg



Grillleft.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 02 - RTU/MUA are dirty

Description : Units are extremely dirty and need to be thoroughly cleaned. May require multiple cleanings. The condition is having a significant impact on airflow.

Created By : National TAB

Assigned To : National TAB - William Patton

Status : Open

Originated Date : 02/23/2023 - William Patton - National TAB

Project Issue File Details



RTU3FANCABINET.jpeg

Project Issue Response Details

- **03/10/2023** National TAB - Will Turnbough
 - Typical of all units



Blower1.jpeg



Blower2.jpeg



Rtu_compartment.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 03 - RTU adjustable motor pulleys

Description : Recommend ensuring that the adjustable motor pulleys for all RTU's can be adjusted so that airflows can be balanced. If they are found to be seized recommend breaking free or ordering a new identical pulley.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 03/10/2023 - Will Turnbough - National TAB



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 04 - Diffusers throughout kitchen are dirty

Description : Recommend cleaning

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 02/27/2023 - Will Turnbough - National TAB

Project Issue File Details



Diffuser1.jpeg



Diffuser2.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 05 - ACPSP is dirty

Description : Recommend dropping the AC-bsp portion and cleaning the top and bottom of the perforated grilles.

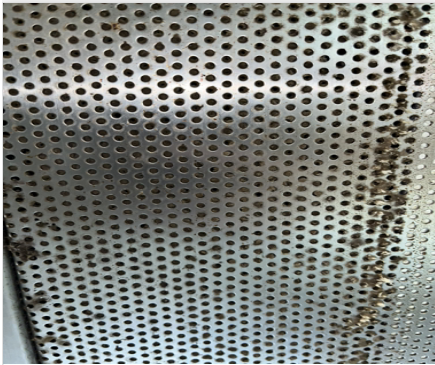
Created By : National TAB

Assigned To : National TAB - Will Turnbough

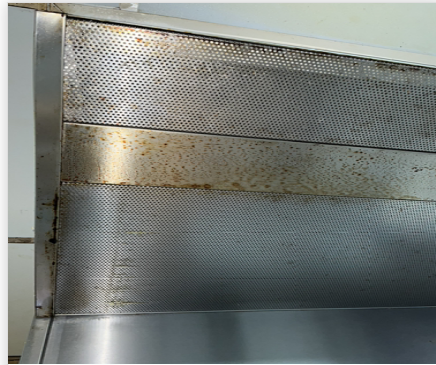
Status : Open

Originated Date : 03/10/2023 - Will Turnbough - National TAB

Project Issue File Details



Acsp.jpeg



Acsp2.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 06 - RTU3 coil

Description : RTU3 evaporator coil is starting to freeze. Likely due to low airflow

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 03/10/2023 - Will Turnbough - National TAB

Project Issue File Details



Rtu3coil.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 07 - 4 way diffusers

Description : Recommend changing 4 way diffusers in the kitchen to perforated style. 4 way diffusers near the hood cause drafts which result in poor hood capture

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 02/27/2023 - Will Turnbough - National TAB

Project Issue File Details



4ways.jpeg



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Project Issue Information

Issue Name : 08 - RTU3 Economizer

Description : Rtu3 economizer was found unplugged. Plugged in but damper didn't move. Recommend repair

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Originated Date : 03/10/2023 - Will Turnbough - National TAB

Project Issue File Details



Econ3.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 10 - RTU-3 OA filter is dirty

Description : Recommend cleaning.

Created By : National TAB

Assigned To : National TAB - William Patton

Status : Open

Originated Date : 02/23/2023 - William Patton - National TAB

Project Issue File Details



RTU3FILTER.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

Project Issue Information

Issue Name : 11 - CONDENSATE LINES

Description : Condensate drain lines found disconnected for all units. Recommend reconnecting. Water is pooling on the roof.

Created By : National TAB

Assigned To : National TAB - William Patton

Status : Open

Originated Date : 02/23/2023 - William Patton - National TAB

Project Issue File Details



CONDENSATE-RTU3.jpeg



CONDENSATE-RTU2.jpeg



CONDENSATE-RTU1.jpeg



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02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

CheckList Information

Name : TECH - SITE PICTURES **Status :** NotSubmitted
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB

CheckList Item Details

STORE FRONT



Storefront.jpeg

RTU-1



Rtu1.jpeg

RTU-2



Rtu2.jpeg

RTU-3



Rtu3.jpeg

KEF-1



Kef1.jpeg

KEF-2



Kef2.jpeg

MUA-1



Mua.jpeg

HOOD-1



Hood2.jpeg

HOOD-2

Notes/Comments :

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Project: 02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

System/Unit: FAN - Exhaust



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Asset: KEF1

AREA:KEH-2

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA16HPFA	NCA16HPFA
Serial Num	-	1889993
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	2076	1983
RL Voltage	-	212/212/213
RL Amperage	-	2.9/2.9/2.8

Motor Data		
	Design	Actual
Horsepower	1.0	1
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	3.3

Drive Data		
	Design	Actual

Completed By: Will Turnbough

Notes:

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Project: 02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

System/Unit: FAN - Exhaust



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Asset: KEF2

AREA:KEH-1

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA8FA	NCA8FA
Serial Num	-	1889993
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	825	899
RL Voltage	-	123
RL Amperage	-	6.5

Motor Data		
	Design	Actual
Horsepower	0.5	0.5
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	8

Drive Data		
	Design	Actual

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Notes:

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Project: 02-20-23 FREDDY'S - MCDONOUGH, GA (REVIVE)

System/Unit: FAN - Supply



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Asset: MUA-1

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-D.250-G10	A1-D.250-G10
Serial Num	-	1889993
Type	MUA	MUA
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	2321	1072
SF RPM	1109	957
Motor RPM	-	1777
RL Voltage	-	211/211/212
RL Amperage	-	2.5/2.2/2.3

Motor Data		
	Design	Actual
Motor MFG	-	Century
Frame	-	J56
Horsepower	1.5	1.0
Motor Rpm	-	1725
Phase	3	3
Voltage (rated)	208	200-230/460
Amperage (rated)	-	3.4-3.6/1.8
Service Factor	-	1.25

General		
	Design	Actual
Fan Rotation Correct	-	YES

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VL40
Motor Bore Size	-	5/8"
Fan Sheave Size	-	AK54
Fan Sheave Bore	-	3/4"
Belt CL Distance	-	15 5/8"
Num of Belts	-	1
Belt Size	-	AX40

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	YES
Flame Status (pass/fail)	-	PASS
Inlet Air Temp SetPt	55	50
Discharge Air Temp SetPt	60	55
Air Flow Switch SP Actual	-	.22

Completed By: Will Turnbough

Notes:

