



National TAB

Project: Dorothy Lane Market (Mason, OH)

System/Unit: FAN - Exhaust

Asset: EF-16

AREA:HOOD 6

Unit Data		
	Design	Actual
MFG	NA	ACCUREX
Model Num	NA	XCUE-099-4-VG-1-22-G
Serial Num	-	24371012
Type	KEF	KEF

Test Data		
	Design	Actual
CFM	525	564
RL Voltage	115	120.1
RL Amperage	2.85	0.6
Total ESP	0.25	0.19"

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	0.25	0.25
Motor Rpm	1616	1750
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	2.85
Service Factor	-	1.25

Completed By: Corey Dick on 05/28/2025

Notes:
Fan Speed 6 VDC

Written By: Jordan Best on 05/19/2025



National TAB

Project: Dorothy Lane Market (Mason, OH)

System/Unit: FAN - Exhaust

Asset: EF-17

AREA:HOOD 7

Unit Data		
	Design	Actual
MFG	NA	ACCUREX
Model Num	NA	XCUE-160-20-VG-1-26-G
Serial Num	-	24425565
Type	KEF	KEF

Test Data		
	Design	Actual
CFM	3250	2934
RL Voltage	115	118.6
RL Amperage	4.4	4.4
Total ESP	1.25	0.9"

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	145T
Horsepower	2.0	2
Motor Rpm	1510	1800
Phase	1	1
Voltage (rated)	208	230
Amperage (rated)	-	4.4
Service Factor	-	1

Completed By: Corey Dick on 05/28/2025

Notes:

Fan Speed 7.5 VDC

Written By: Jordan Best on 05/19/2025



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Project: Dorothy Lane Market (Mason, OH)

System/Unit: FAN - Exhaust

Asset: EF-18

AREA:HOOD 8

Unit Data		
	Design	Actual
MFG	NA	ACCUREX
Model Num	NA	XCUE-100-4-VG-1-22-G
Serial Num	-	24371013
Type	KEF	KEF

Test Data		
	Design	Actual
CFM	900	976
RL Voltage	115	119.1
RL Amperage	3.5	0.83 VFD
Total ESP	1.0	0.59"

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Horsepower	0.25	0.25
Motor Rpm	1694	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.5

Completed By: Aaron Cosby on 08/11/2025

Notes:
40 HZ VFD

Written By: Aaron Cosby on 08/11/2025



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Project: Dorothy Lane Market (Mason, OH)

System/Unit: Kitchen Hood Type I

Asset: KH-6

AREA:CORRIDOR

Unit Data

	Design	Actual
MFG	NA	ACCUREX
Model Num	NA	XXEW-42.00-S
Job / Serial Num	-	24403851
Type	TYPE 1 CANOPY	TYPE I CANOPY
Hood length	42"	42"
Hood Width	48"	48"

Test Data Exhaust

	Design	Actual
Filter Type	X-TRACTOR	X-TRACTOR
Filter Size 1	20X20	20"X20"
Filter Qty 1	2	2
Filter AK factor size 1	3.00	2
Filter Total AK Area	6	6
Filter1 FPM	-	92
Filter2 FPM	-	96
Filter Ave FPM(corr)	-	94
CFM	525	564

Completed By: Jordan Best on 05/19/2025



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Project: Dorothy Lane Market (Mason, OH)

System/Unit: Kitchen Hood Type I

Asset: KH-7

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XXEW-120-S	XXEW-120.00-S
Job / Serial Num	-	24403852
Type	TYPE 1 CANOPY	TYPE I CANOPY
Hood length	120"	120"
Hood Width	54"	54"
Supply Plenum Type	-	ASP
Supply Plenum Width	18"	18"
Supply Plenum Length	120"	120"

Test Data Supply		
	Design	Actual
Ave FPM(corr)	-	1494
CFM	3020	2989

Test Data Exhaust		
	Design	Actual
Filter Type	X-TRACTOR	X-TRACTOR
Filter Size 1	20X20"	20X20"
Filter Qty 1	6	6
Filter AK factor size 1	3.00	3
Filter Total AK Area	18	18
Filter1 FPM	-	156
Filter2 FPM	-	155
Filter3 FPM	-	174
Filter4 FPM	-	179
Filter5 FPM	-	155
Filter6 FPM	-	164
Filter Ave FPM(corr)	-	163
CFM	3250	2934

Cooking Equipment	
	Actual
Item 1	GRILL

Completed By: Jordan Best on 05/20/2025

Notes:

. MUA balanced via traverse for more accurate measurement.

Written By: Jordan Best on 05/20/2025



National TAB

Project: Dorothy Lane Market (Mason, OH)

System/Unit: Kitchen Hood Type I

Asset: KH-8

AREA:AUTO WRAP

Unit Data		
	Design	Actual
MFG	NA	ACCUREX
Model Num	NA	XXEW-48.00-S
Job / Serial Num	-	24403859
Type	TYPE 1 CANOPY	TYPE I CANOPY
Hood length	48"	48"
Hood Width	48"	48"

Test Data Exhaust		
	Design	Actual
Filter Type	X-TRACTOR	X-TRACTOR
Filter Size 1	20X16"	20X16"
Filter Qty 1	3	3
Filter AK factor size 1	2.26	2.26
Filter Total AK Area	6.78	6.78
Filter1 FPM	-	151
Filter2 FPM	-	143
Filter3 FPM	-	138
Filter Ave FPM(corr)	-	144
CFM	900	976

Cooking Equipment	
	Actual
Item 1	CHICKEN ROLLER

Completed By: Aaron Cosby on 08/11/2025