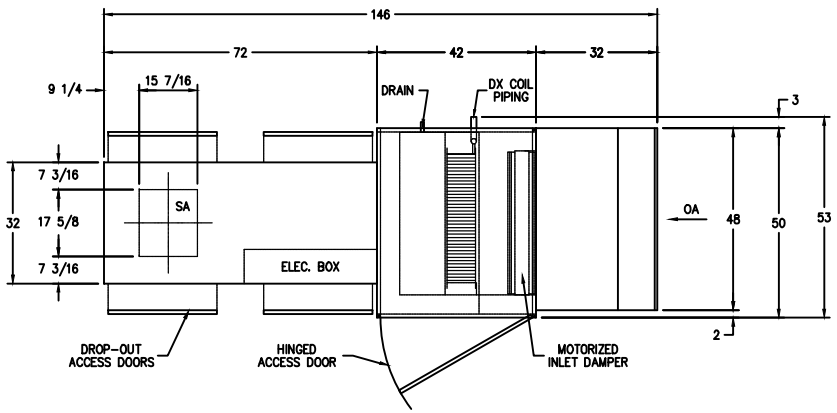
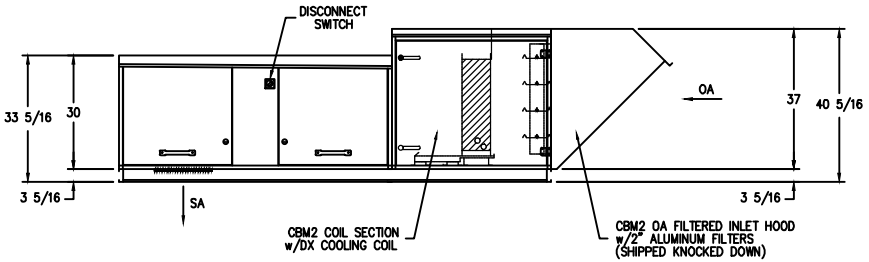
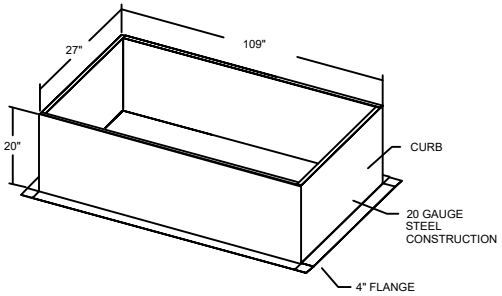
UNIT DESCRIPTION	
MODEL #	SF8-DX
WEIGHT	720 lb
DISCHARGE DIRECTION	DOWN
AIRFLOW (CFM)	2500
EXTERNAL SP	.25
TOTAL SP	1.07
FAN BHP	0.77
FAN RPM	865
MOTOR HP	1 HP
POWER SUPPLY	208/1/60
FLA (AMPS)	11.8
MCA (AMPS)	14
MOP (AMPS)	20
SELECTION DATA	
AIRFLOW	2500 CFM
ELEVATION	1033 FT
ENTERING DB/WB	93.9°F / 74.8°F
REQ'D LEAVING AIR DB/WB	0°F / 0°F
REQ'D CAPACITY	60 MBH
COILS PER BANK	1
FIN TYPE	5/8" 1.5" X 1.299" WAFFLE
FIN HEIGHT	24"
FIN LENGTH	34"
FIN MATERIAL	ALUMINUM .006 in.
TUBE MATERIAL	COPPER 0.020 in.
REFRIGERANT	R454b
LIQUID TEMP	110°F
EVAP. TEMP	58°F
LEAVING SUPERHEAT	5°F
COIL CIRCUITING	SINGLE CIRCUIT
COIL HAND	RIGHT HAND
CASING MATERIAL	16 ga. GALVANIZED
CONNECTION MATERIAL	COPPER
CONNECTION TYPE	SWT
COIL COATING	NONE
PERFORMANCE DATA	
MODEL	DXC03C09-24.00 X 34.00R
ROWS/FBI	3 / 9.0
TOTAL CAPACITY	62.5 MBH
SENSIBLE CAPACITY	50.3 MBH
LEAVING AIR DB/WB	75.7°F / 68.5°F
FACE VELOCITY	441.18 FPM
REFRIGERANT CHARGE	3.10 lbs
AIR PRESSURE DROP	0.27" WC
REFRIGERANT PRESSURE DROP	7.15 PSI
TOTAL FEEDS	2 FEEDS
TUBE VAPOR VELOCITY	1926 FPM
SUCTION CONNECTION	1.125"
SUCTION LINE VELOCITY	1438 FPM
DISTRIBUTOR #1	501-2-1/4-3
HOT GAS BYPASS CONNECTION	(1)PER DISTRIBUTOR
DRY WEIGHT	60.4 lbs.

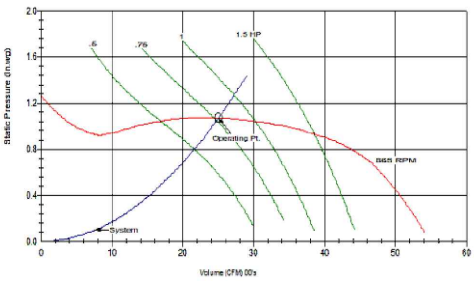


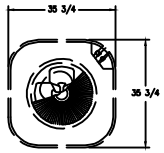
PLAN VIEW
(COIL/CONDENSER PIPING NOT SHOWN)



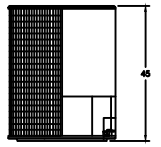
CONTROLS SIDE VIEW







PLAN VIEW - CONDENSER (SHIPPED LOOSE)



SIDE VIEW - CONDENSER (SHIPPED LOOSE)
(1) 5-TON CONDENSER; APPROX. 266 LBS.

"IT IS THE RESPONSIBILITY OF THE ARCHITECT/OWNER TO ENSURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS

"ALL EQUIPMENT IS UL LISTED COMPONENTS"
NAKS HOODS ARE BUILT IN COMPLIANCE WITH : NFPA #96 & UL710
AND ARE RECOGNIZED BY ONE OR MORE OF THE FOLLOWING: - NSF INTERNATIONAL -UL -OPENINGS ARE RECOMMENDED SIZES, DUCT OPENINGS TO BE CUT AND DUCTS INSTALLED IN FIELD

FAN UNIT NO.	FAN UNIT MODEL #	EXHAUST FAN									SUPPLY FAN									
		MODEL	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA
-	SF8-DX SF-1	-	-	-	-	-	-	-	-	-	-	SF8-DX	SF-1	2500	0.25	865	1	1	230	-

REVISIONS

NORTH AMERICAN KITCHEN SOLUTIONS INVESTIGATES

172 READER COURT ELYRIA, OHIO 44035 TOLL FREE: 1-800-854-5267 FAX: 440-985-2930

EQUIPMENT SCHEDULE

SF8-DX

CONTRACT NO. - ITEM NO. -

JOB: -
LOC: -
CUST: -
CUST#: -

DWG# -

SHT - OF -