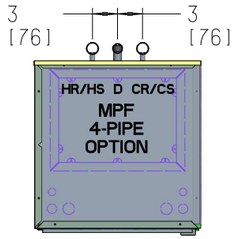
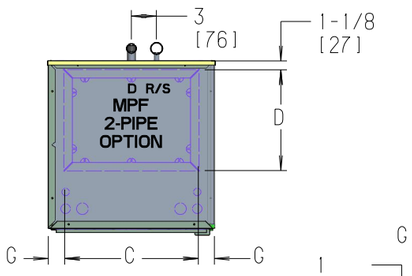
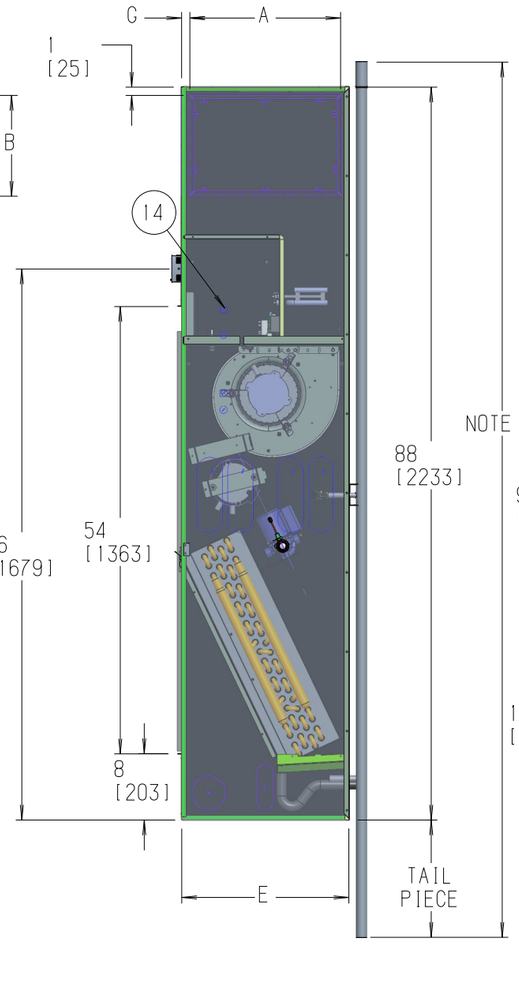
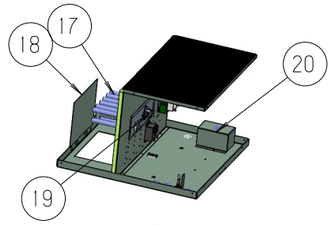
REVISION HISTORY		
REV	DATE	ECN
-	04/14/23	23-0370



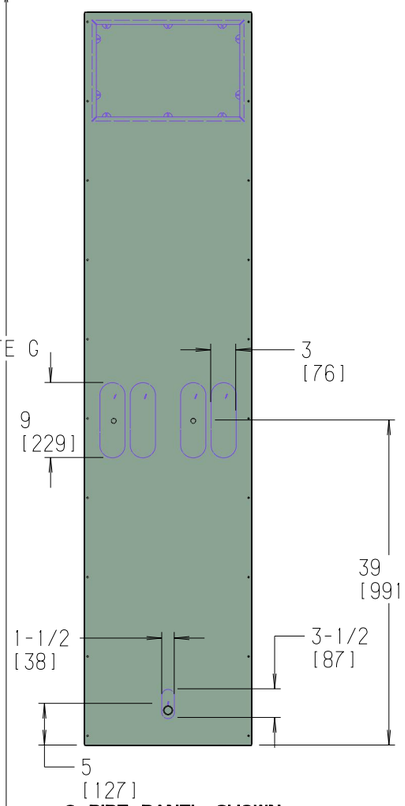


SCALE 0.055



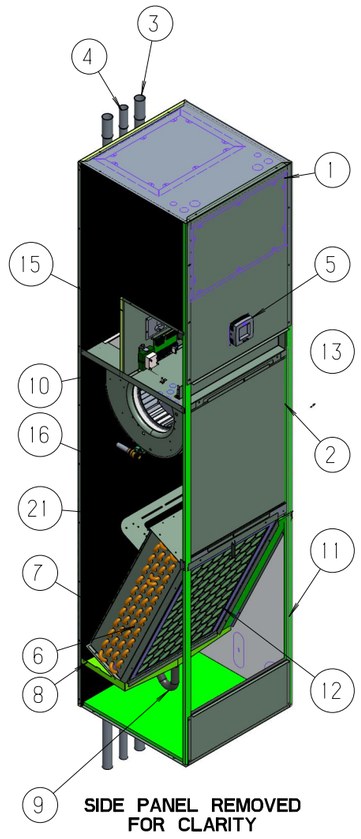


CNTL BOX OPTION W/EHEAT



2 PIPE PANEL SHOWN

RISERS REMOVED FOR CLARITY
STANDARD HEIGHTS AND WIDTHS
SHOWN FOR RISER PENETRATION
SEE NOTE J



SIDE PANEL REMOVED FOR CLARITY

ITEM	DESCRIPTION
1	SUPPLY AIR KO'S TOP/SIDES
2	RA ACOUSTICAL SVC PANEL
3	RISER, SUPPLY & RETURN
4	RISER, DRAIN
5	THERMOSTAT SURFACE MNT LOCATION
6	ELECTRICAL KNOCK OUTS
7	COIL 1/2"(13) O.D.
8	DOUBLE SLOPE DRAIN PAN
9	FLEX DRAIN TUBE/P-TRAP
10	MOTOR/BLOWER HOUSING
11	RETURN AIR OPENING
12	FILTER 1"(25)
13	ACCESS PANEL (CONTROL BOX)
14	KNOCKOUT (OPTIONAL REMOTE MNT)
15	CONTROL BOX
16	1/2"(13)ISOLATION VALVE
17	STRIP HEATER (OPTIONAL E HEAT)
18	HEAT LIMIT SWITCH (OPTIONAL E HEAT)
19	HEAT SHIELD (OPTIONAL E HEAT)
20	SERVICE SWITCH (OPTIONAL)
21	SUREFLOW MOUNTING BRACKET

NOTES:
A. UNITS GALV STEEL WITH 16 GA FAN DECK
B. ALL RISER INSULATED
C. THERMOSTATS SHIPPED LOOSE FOR FIELD INSTALLATION
D. RISERS ARE FACTORY PIPED TO COIL WITH VALVES AS SPECIFIED.
E. BLOWER,MOTOR,VALVES, COIL, AND FILTER ARE ACCESIBLE THROUGH THE RETURN AIR OPENING.
F. UNIT AND CNTL BOX ARE INSULATED
G. RISER LENGTH=[(FLOOR TO FLOOR) +2"(51)] MAX RISER LENGTH =119"(3023) CONSULT RISER SUBMITTALS FOR SPECS
H. MAX RISER DIAM IS 2-1/2"(64). IF LARGER DIAMATERS ARE REQUIRED, CONSUL THE FACTORY.
I. EXPANSION LOOPS IN HOT WATER HEATING CIRCUITS AS REQUIRED
J. SLOTS PROVIDED IN THE BACK PANEL FOR COIL CONNECTION TO PERMIT EXPANSION AND CONTRACTION OF RISERS. COIL CONNECTIONS TO BE AT THE CENTER OF THE SLOTS.
K. SEE UNIT ARRANGEMENTS FOR SUPPLY AND RETURN AIR ORIENTATION.
L. DIMENSIONS ARE IN INCHES, DIMS IN ( ) ARE IN MM
M. RISER CHASE AVAILBLE SEE 1100-90047874

Dimensions - Inches (Millimieters)

Unit Model	SINGLE SUPPLY			DOUBLE SUPPLY			TOP SUPPLY			DIMENSIONS				FILTER SIZE
	A	B	SIZE	A	B	SIZE	C	D	SIZE	E	F	G	H	
M*F 03	14 (356)	12 (305)	14X12	14 (356)	6 (152)	14X6	14 (356)	10 (254)	14X10	17 (432)	1-1/2 (38)	1-1/2 (38)	14 (356)	12-1/2 X 24-1/4 X 1(318 X 616 X 25)
M*F 04	14 (356)	12 (305)	14X12	14 (356)	6 (152)	14X6	14 (356)	10 (254)	14X10	17 (432)	1-1/2 (38)	1-1/2 (38)	14 (356)	12-1/2 X 24-1/4 X 1(318 X 616 X 25)
M*F 06	18 (457)	12 (254)	18X12	18 (457)	6 (152)	18X6	16 (406)	12 (305)	16X12	20 (508)	1 (25)	2 (51)	18 (457)	16-1/4 X 26-3/4 X 1(413 X 679 X 25)
M*F 08	18 (457)	12 (305)	18X12	18 (457)	6 (152)	18X6	16 (406)	12 (305)	16X12	20 (508)	1 (25)	2 (51	18 (457)	16-1/4 X 26-3/4 X 1(413 X 679 X 25)
M*F 10	22 (559)	16 (406)	22X16	22 (559)	8 (203)	22X8	18 (457)	16 (406)	18X16	24 (610)	1 (25)	3 (76)	22 (559)	20-1/2 X 29-1/4 X 1(521 X 743 X 25)
M*F 12	22 (559)	16 (406)	22X16	22 (559)	8 (203)	22X8	18 (457)	16 (406)	18X16	24 (610)	1 (25)	3 (76)	22 (559)	20-1/2 X 29-1/4 X 1(521 X 743 X 25)

IEC International Environmental

TITLE: MPF,MMF,MSF MOD HIGH RISE CONCE
SUREFLOW WITH OPT E-HEAT SHOWN

DWG NO	REV
1100-90053790	-

DRAWN	DATE	APPROVED	DATE
J.BRADFORD	04/14/23	J.FUSON	04/14/23