

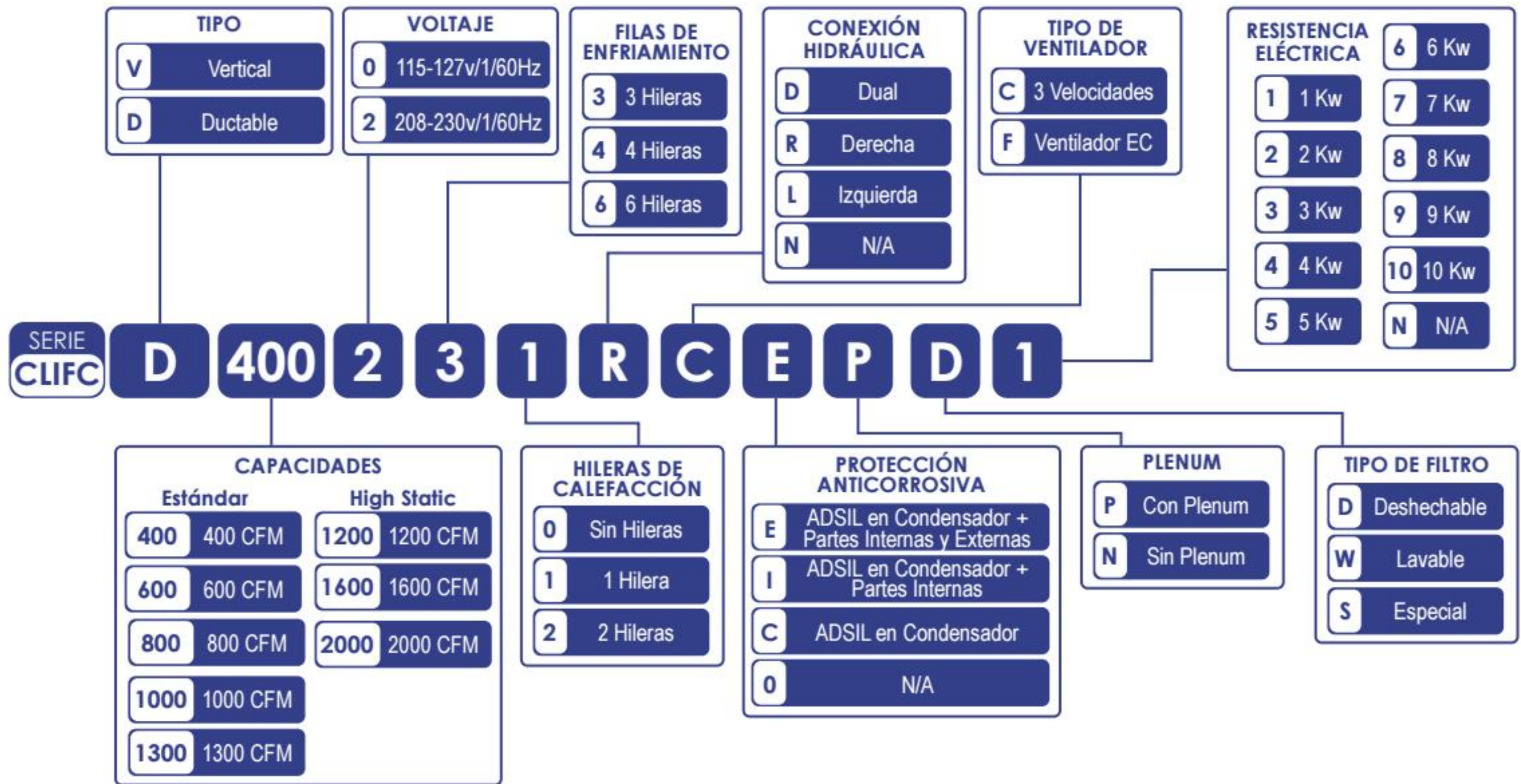
Comfort Flex[®]

Aire Acondicionado



serie
CLiFCD
variable

Somos líderes en la creación de soluciones innovadoras de Aire Acondicionado, usando tecnología de punta y diseño de productos de clase mundial





- Capacidades 400, 600, 800, 1000, 1200, 1600 y 2000 CFM
- Voltaje 220/ 1/ 60
- Disponible en 4 hileras frio
- Ventilador centrifugo variable (motor EC)
- Longitud del Cable del termostato 7.5 mt.
- Conexiones rápidas de entrada y salida de agua.
- Charola auxiliar de de condensado para válvulas
- Termostato Inteligente Digital con programación de 5 horarios/7 días
- Válvula 2 vías proporcional con actuador
- Conexión Bacnet y Mod bus (opcional)
- Caja de filtro y filtro

Serie CliFC Variable

CLIFC-D-400-0-4-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	42/54
Suministro total de aire Variable (CFM)	295
Potencia del motor (HP)	1/12
Altitud (FT)	0
Peso	56

Total (MBH)	11,398
Sensible (MBH)	7,721
Temp. de entrada de aire DB (°F)	78.1
Temp. de entrada de aire WB (°F)	65.8
Temp. de salida de aire DB (°F)	53.9
Temp. de salida de aire DB (°F)	53.1
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	54.7
GMP Variable	2.3
dP Agua (Ft Wtr)	12.0
# de Hileras	4
Conexión	5/8



V	CFM	Amp	dBA
10	393	0.6	61.8
9.5	374	0.6	60.2
8.3	351	0.5	58.1
7.1	331	0.4	56.2
6.1	313	0.3	53.7
5	292	0.3	51.0
4.2	279	0.3	48.4
3.2	252	0.3	45.1
2.6	208	0.2	42.5
2.0	191	0.1	40.1



Serie CLiFC Variable

CLIFC-D-600-0-4-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	42/54
Suministro total de aire Variable (CFM)	565
Potencia del motor (HP)	1/8
Altitud (FT)	0
Peso	60

V	CFM	Amp	dBA
10	682	0.8	60.3
9.7	636	0.8	57.9
8.4	594	0.7	55.3
7.2	565	0.6	53.5
6.8	537	0.5	51.5
5.7	485	0.4	48.0
4.7	450	0.3	46.0
3.7	436	0.2	43.4
2.7	363	0.2	39.0
2.1	305	0.2	37.7

Total (MBH)	18,567
Sensible (MBH)	13,224
Temp. de entrada de aire DB (°F)	78.1
Temp. de entrada de aire WB (°F)	65.8
Temp. de salida de aire DB (°F)	56.4
Temp. de salida de aire DB (°F)	55.2
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55.2
GMP Variable	3.7
dP Agua (Ft Wtr)	10.5
# de Hileras	4
Conexión	5/8

Serie CliFC Variable

CLIFC-D-800-0-4-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	42/54
Suministro total de aire Variable (CFM)	760
Potencia del motor (HP)	1/8
Altitud (FT)	0
Peso	60

Total (MBH)	23,311
Sensible (MBH)	17.030
Temp. de entrada de aire DB (°F)	78.1
Temp. de entrada de aire WB (°F)	65.8
Temp. de salida de aire DB (°F)	57.3
Temp. de salida de aire DB (°F)	56
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55
GMP Variable	4.7
dP Agua (Ft Wtr)	9.1
# de Hileras	4
Conexión	5/8



V	CFM	Amp	dBA
10	832	0.9	58.6
9.0	774	0.8	57.9
8.2	732	0.7	55.9
7.7	679	0.6	53.6
6.8	615	0.5	50.4
5.5	539	0.4	47.4
4.1	470	0.3	43.5
3.1	353	0.3	38.7
2.1	236	0.2	35.5



Serie CliFC Variable

CLIFC-D-1000-0-4-0-D-F-P-D-N

Cooling	
Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	42/54
Suministro total de aire Variable (CFM)	910
Potencia del motor (HP)	1/4
Altitud (FT)	0
Peso	85

Total (MBH)	30,084
Sensible (MBH)	21,458
Temp. de entrada de aire DB (°F)	79.7
Temp. de entrada de aire WB (°F)	66.8
Temp. de salida de aire DB (°F)	57.9
Temp. de salida de aire DB (°F)	56.4
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55
GMP Variable	6.1
dP Agua (Ft Wtr)	10.5
# de Hileras	4
Conexión	5/8

V	CFM	Amp	dBA
10	996	0.9	60.5
8.7	886	0.8	58.8
7.8	836	0.7	57.4
6.7	789	0.6	55.6
5.7	737	0.5	53.0
4.8	692	0.4	51.0
4.4	634	0.4	48.9
3.8	590	0.3	43.6
2.9	52	0.3	42.3
2.1	518	0.3	39.6

Serie CliFC Variable

CLIFC-D-1200-0-4-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.30
dB (1m)	46
Suministro total de aire Variable (CFM)	1,220
Potencia del motor (HP)	1/12 + 1/4
Altitud (FT)	0
Peso	110

Total (MBH)	42,439
Sensible (MBH)	30,823
Temp. de entrada de aire DB (°F)	79.7
Temp. de entrada de aire WB (°F)	66.8
Temp. de salida de aire DB (°F)	56.3
Temp. de salida de aire DB (°F)	55.8
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55
GMP Variable	8.5
dP Agua (Ft Wtr)	8.8
# de Hileras	6
Conexión	7/8



V de ctrl. dc	CFM	Amp	dBA
10	1,226	3.3	
9.2	1,300	3.2	
9	1,252	3.2	
8.4	1,182	2.7	
7.6	1,112	2.6	
6.8	1,133	2.5	
5.2	654	0.6	
4.6	621	0.5	
4	564	0.4	
2.8	505	0.3	
2	393	0.1	



Serie ClifC Variable

CLIFC-D-1600-0-4-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	1 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	50
Suministro total de aire Variable (CFM)	1,620
Potencia del motor (HP)	1/4 + 1/4
Altitud (FT)	0
Peso	175

Total (MBH)	51,304
Sensible (MBH)	38,468
Temp. de entrada de aire DB (°F)	78.1
Temp. de entrada de aire WB (°F)	65.8
Temp. de salida de aire DB (°F)	56.1
Temp. de salida de aire DB (°F)	55.6
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55
GMP Variable	10.3
dP Agua (Ft Wtr)	6.2
# de Hileras	4
Conexión	7/8

V Ctrl	CFM	Amp	dBA
10	1932	3.4	
9	1791	3.0	
8	1555	2.3	
7	1365	1.6	
6	1153	0.8	
5	1002	0.5	
4	748	0.4	
3	523	0.2	
2	309	0.1	

Serie CliFC Variable

CLIFC-D-2000-0-6-0-D-F-P-D-N

Cooling

Voltaje (V-F-Hz)	120-1-60
Ventilador	2 ECM
Coil	CU-AL
Control	Termostato de Pared
P estática (inH ₂ O)	0.20
dB (1m)	52
Suministro total de aire Variable (CFM)	2,160
Potencia del motor (HP)	1/4 + 1/4
Altitud (FT)	0
Peso	180

Total (MBH)	65,585
Sensible (MBH)	50,111
Temp. de entrada de aire DB (°F)	78.1
Temp. de entrada de aire WB (°F)	65.8
Temp. de salida de aire DB (°F)	56.6
Temp. de salida de aire DB (°F)	56.1
Temp. de inyección de agua (°F)	45
Temp. de retorno de agua (°F)	55
GMP Variable	13.1
dP Agua (Ft Wtr)	6.8
# de Hileras	6
Conexión	7/8



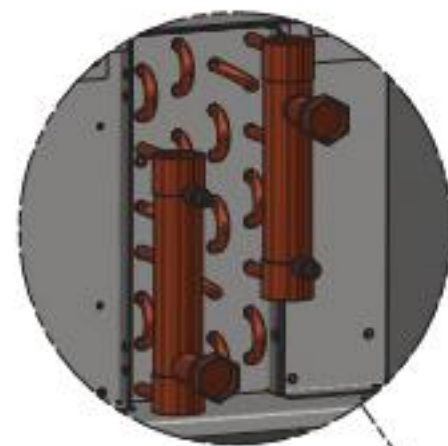
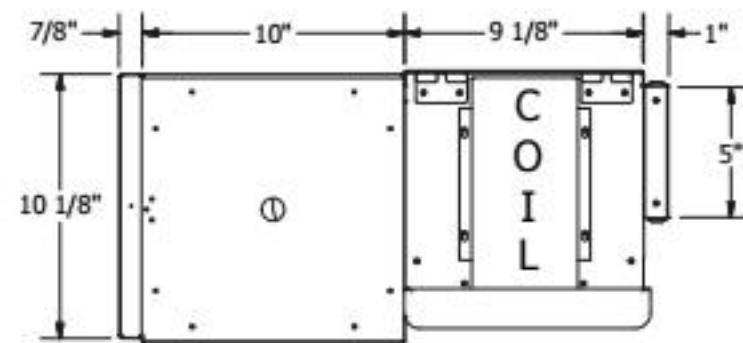
V de ctrl. dc	CFM	Amp	dBA
8	2,160	3.84	
7	1,610	3.36	
6	1,407	2.88	
5	1,104	2.4	
4	864	1.92	
3	559	1.44	
2	317	0.96	

F&C 400

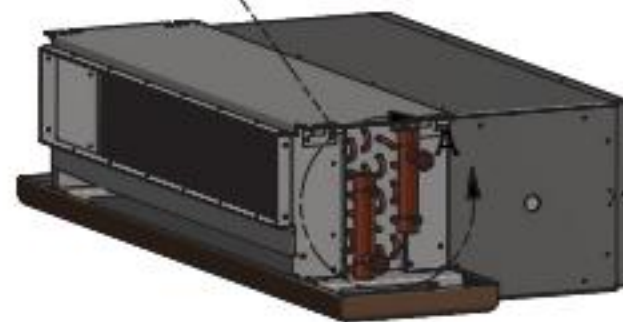
NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

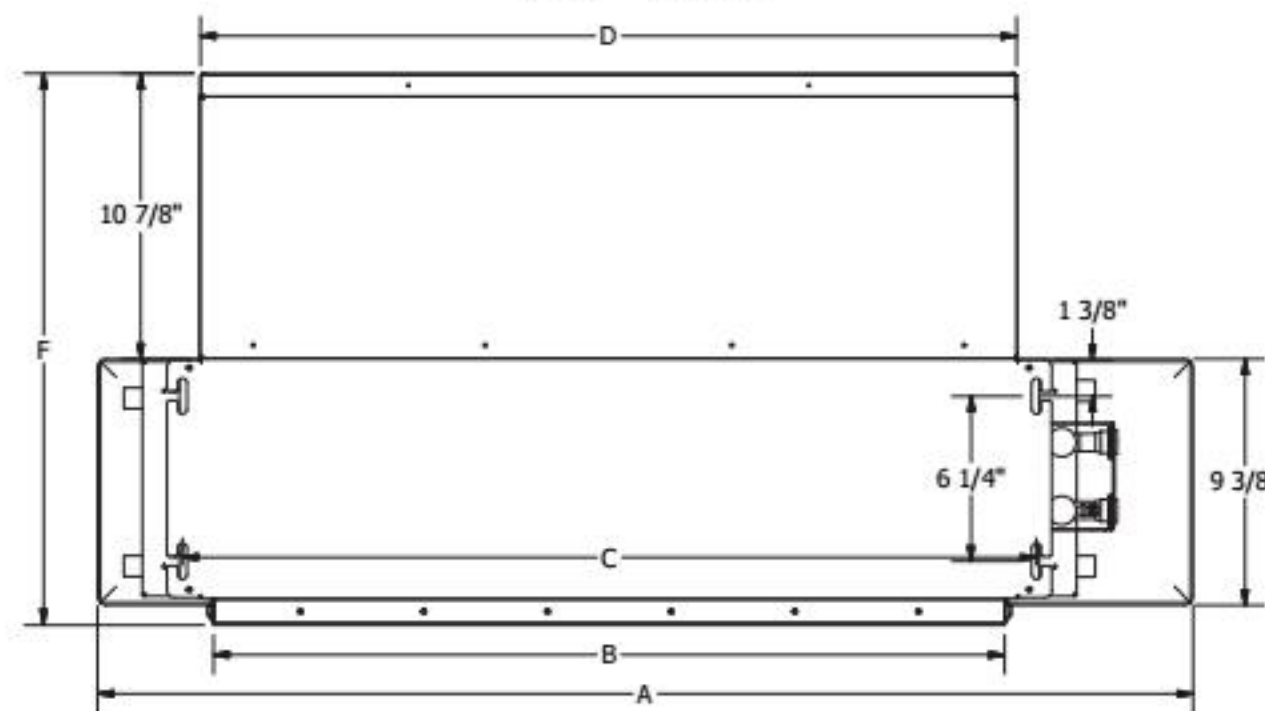
RIGHT VIEW



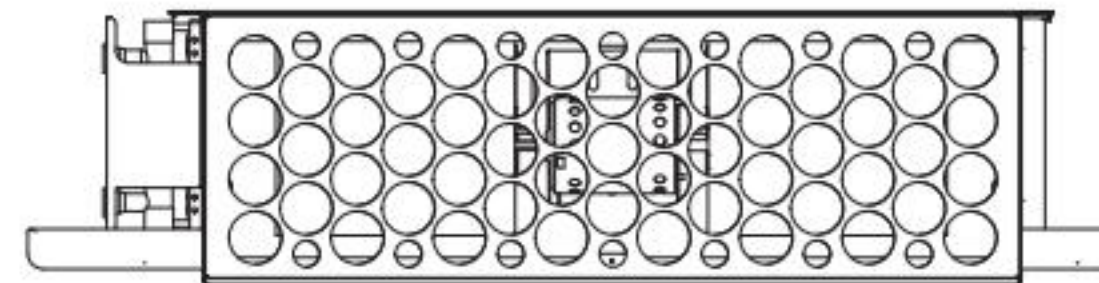
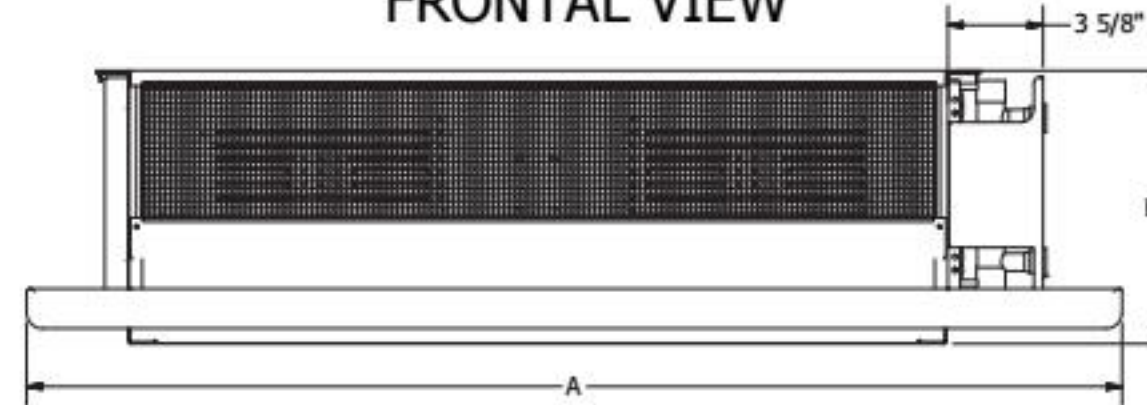
ISOMETRIC VIEW



TOP VIEW



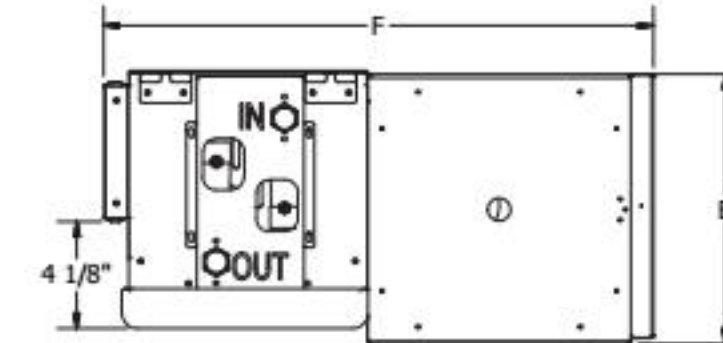
FRONTAL VIEW



GENERAL DIMENSIONS

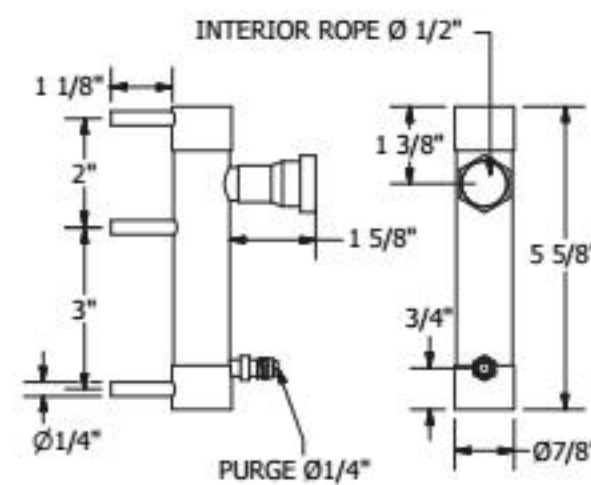
MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
400	41"	26 1/8"	28 1/2"	27 1/16"	10 1/2"	21"

LEFT VIEW



BACK VIEW

HEADER VIEW

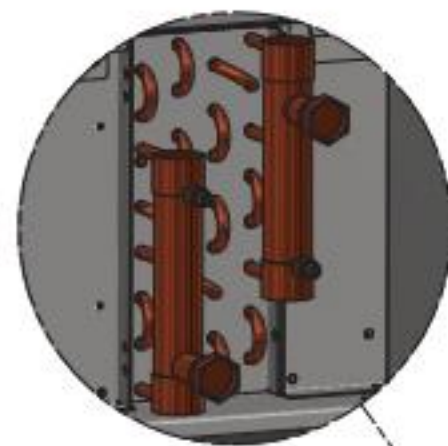
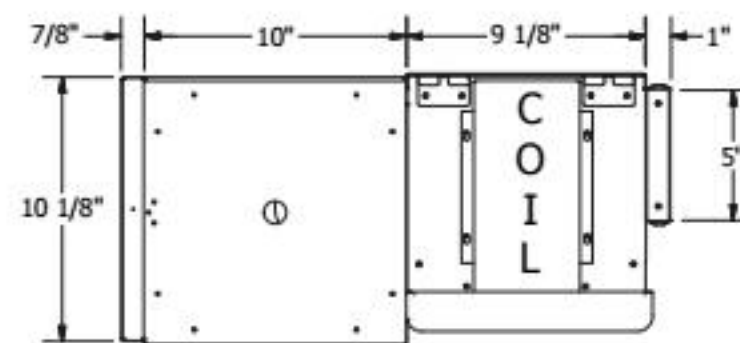


F&C 600

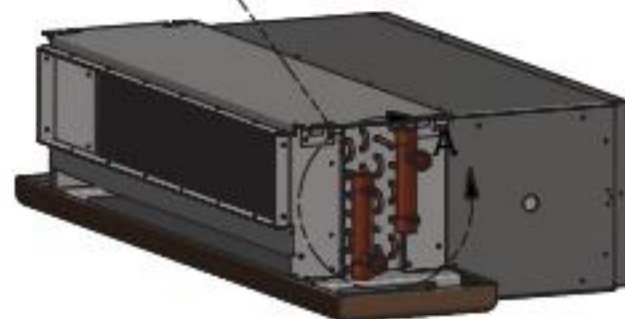
NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

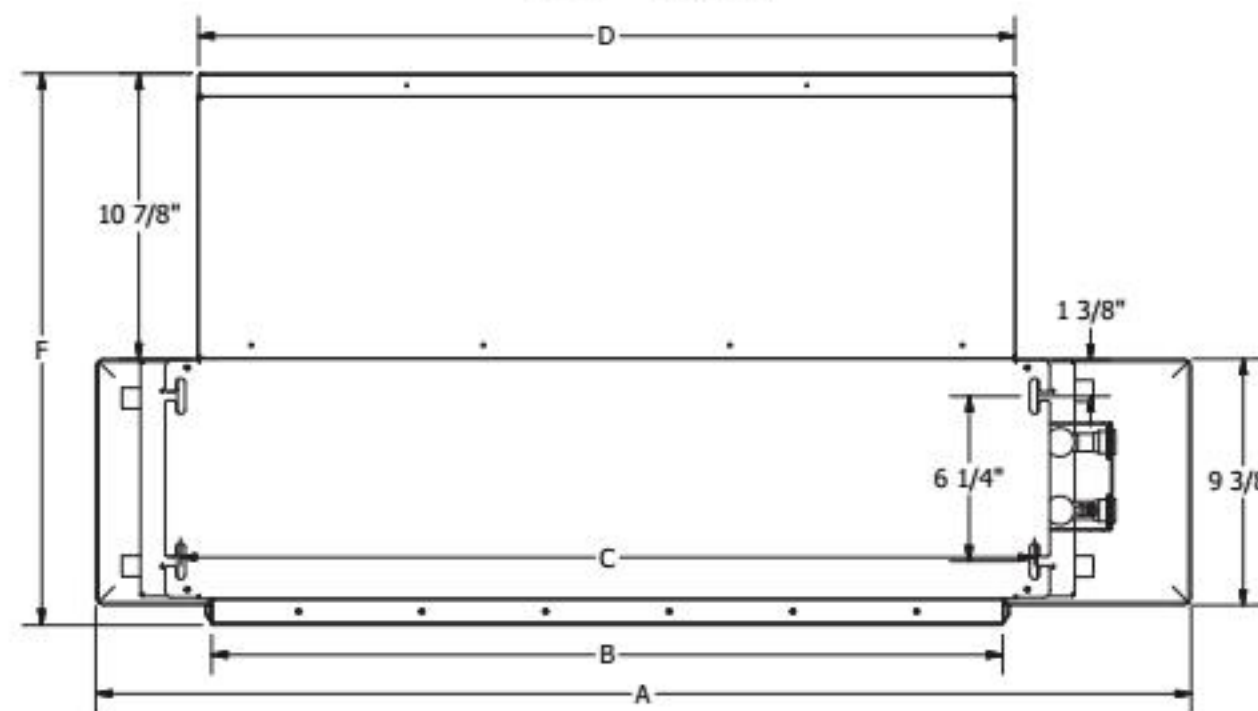
RIGHT VIEW



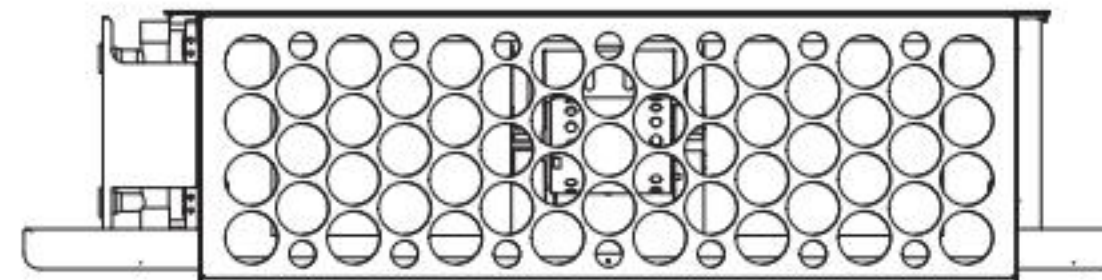
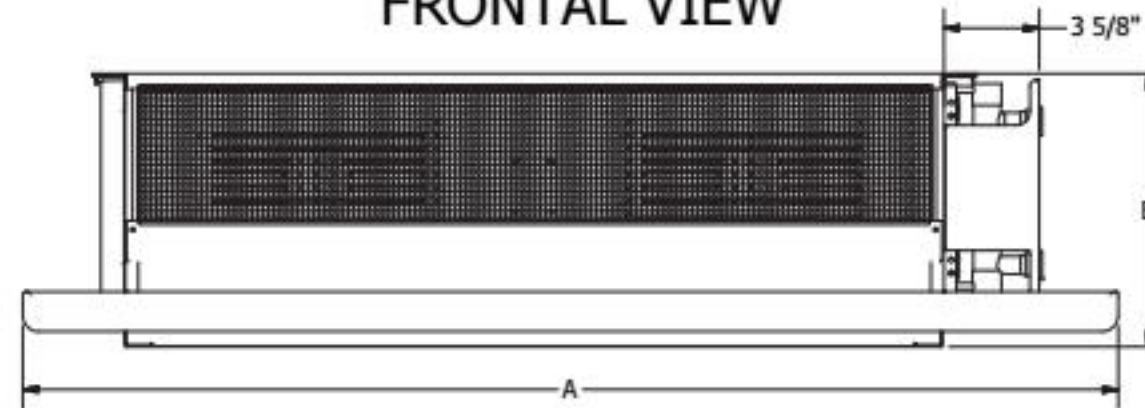
ISOMETRIC VIEW



TOP VIEW



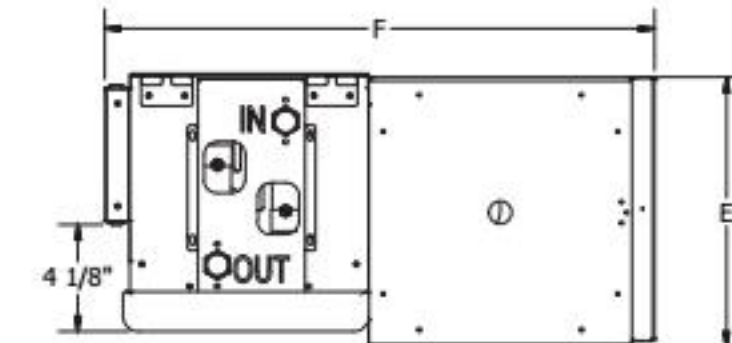
FRONTAL VIEW



GENERAL DIMENSIONS

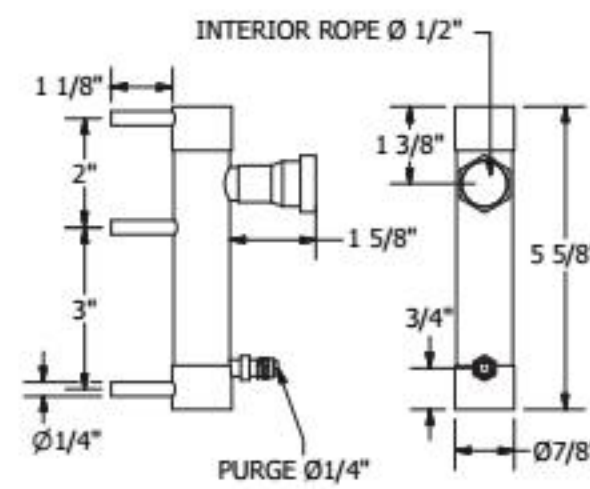
MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
600	44 1/2"	30 1/8"	32 1/2"	31 1/8"	10 1/2"	21"

LEFT VIEW



BACK VIEW

HEADER VIEW

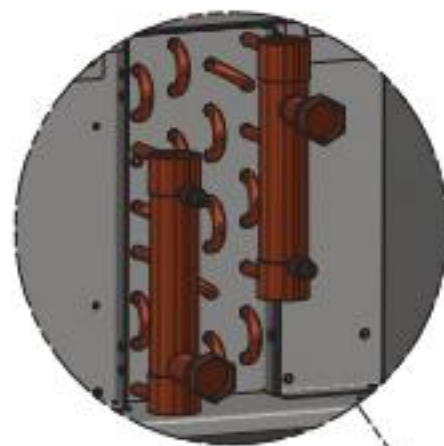
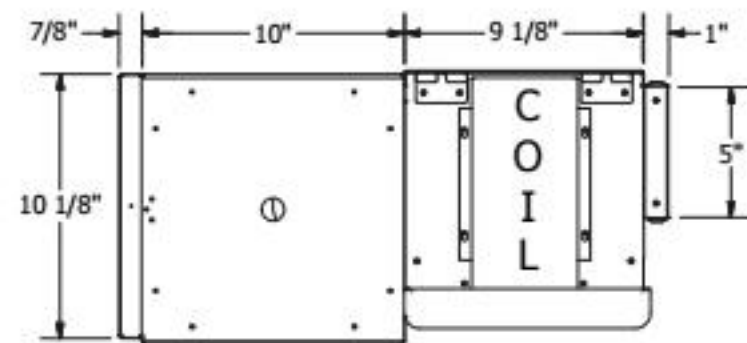


F&C 800

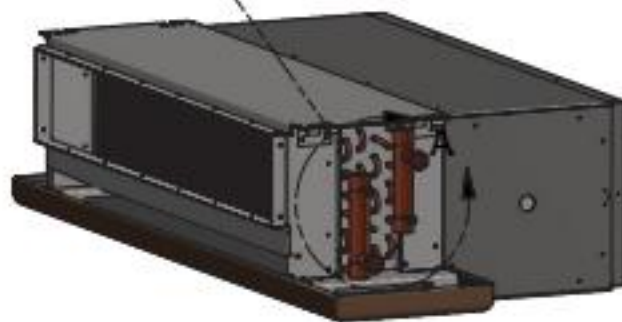
NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

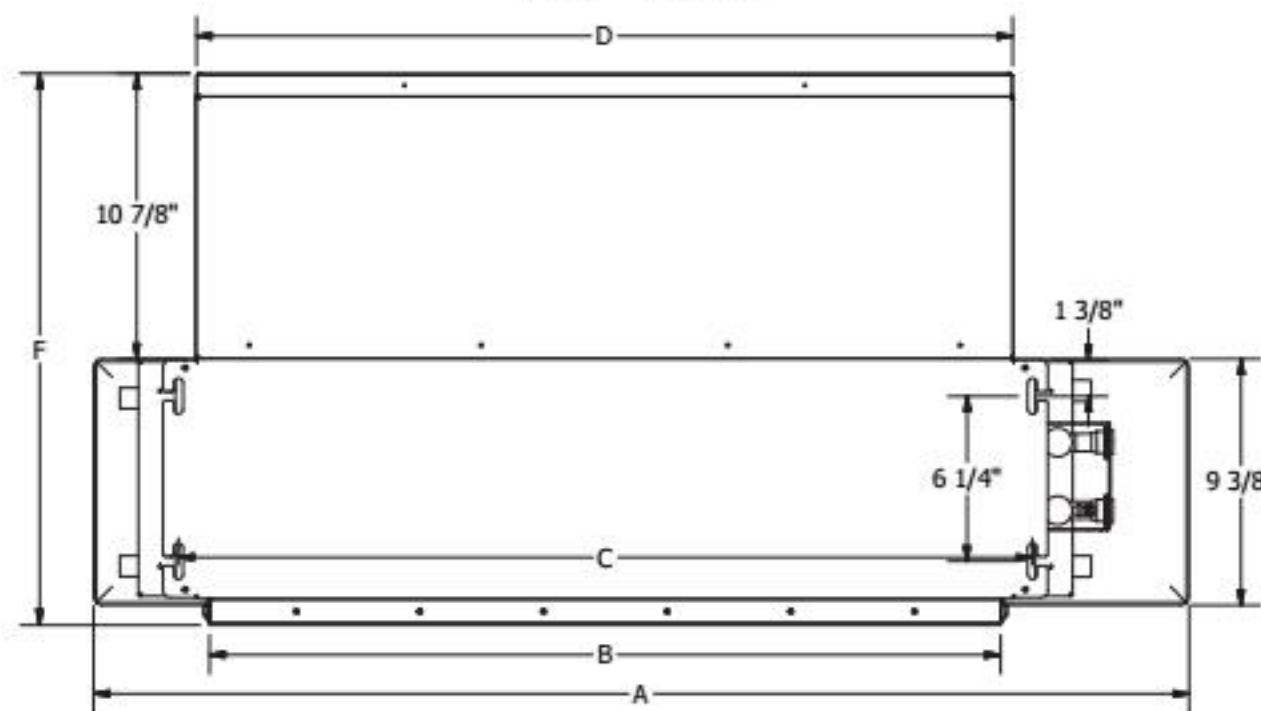
RIGHT VIEW



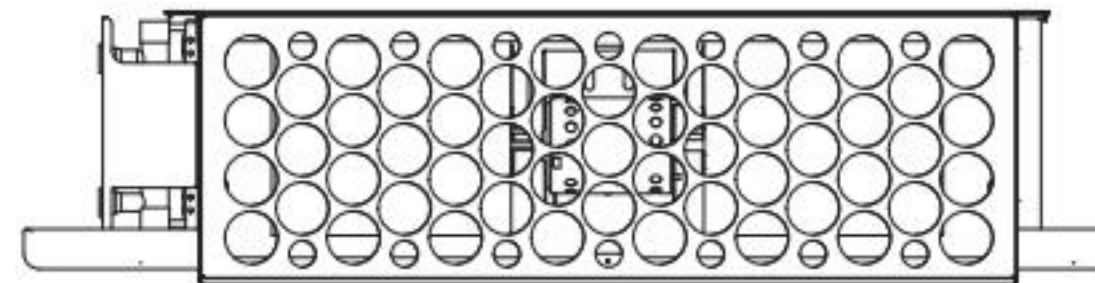
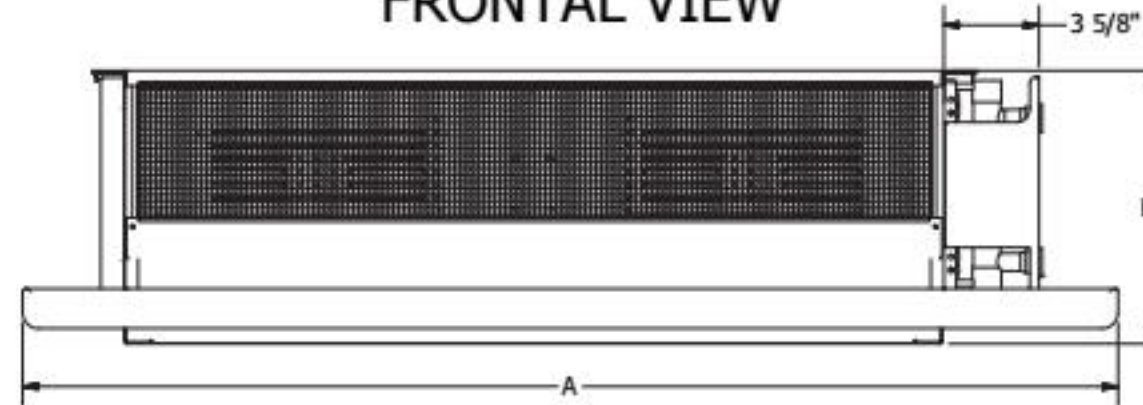
ISOMETRIC VIEW



TOP VIEW



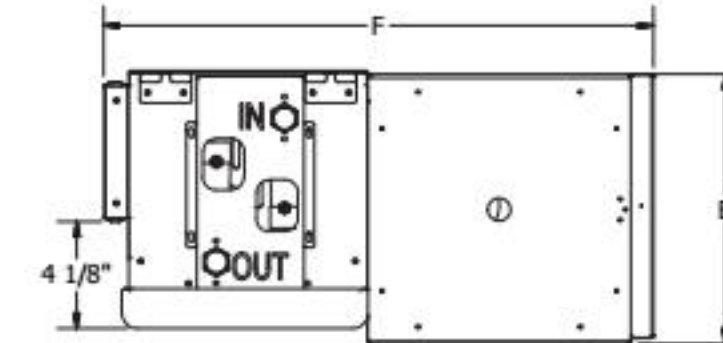
FRONTAL VIEW



GENERAL DIMENSIONS

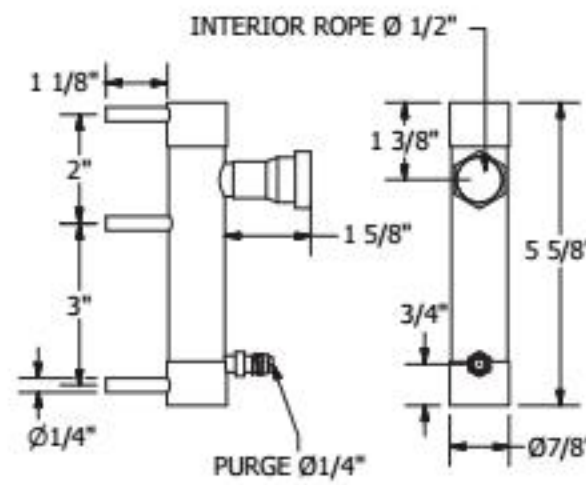
MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
800	50"	36 1/8"	38 1/2"	37 1/16"	10 1/2"	21"

LEFT VIEW



BACK VIEW

HEADER VIEW

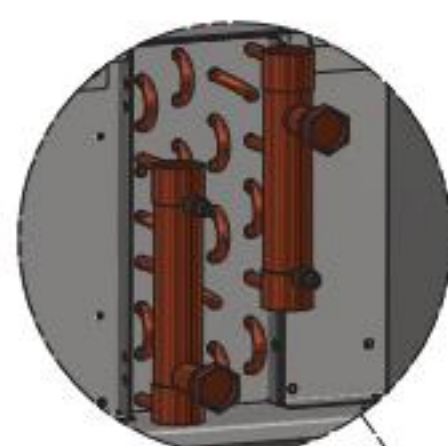
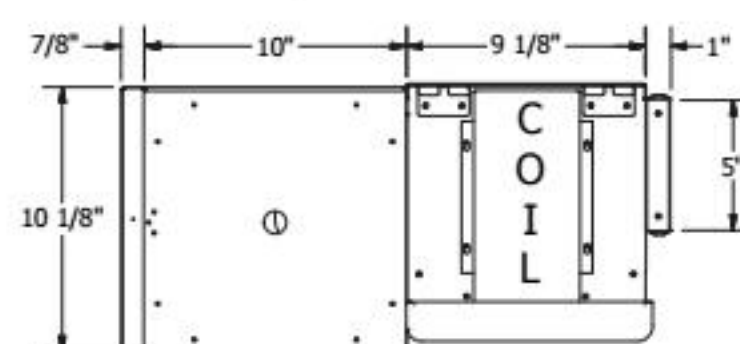


F&C 1000

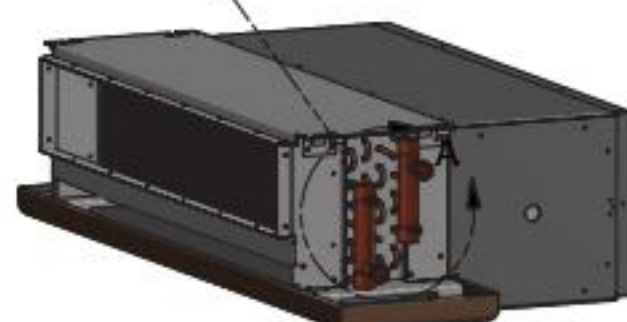
NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

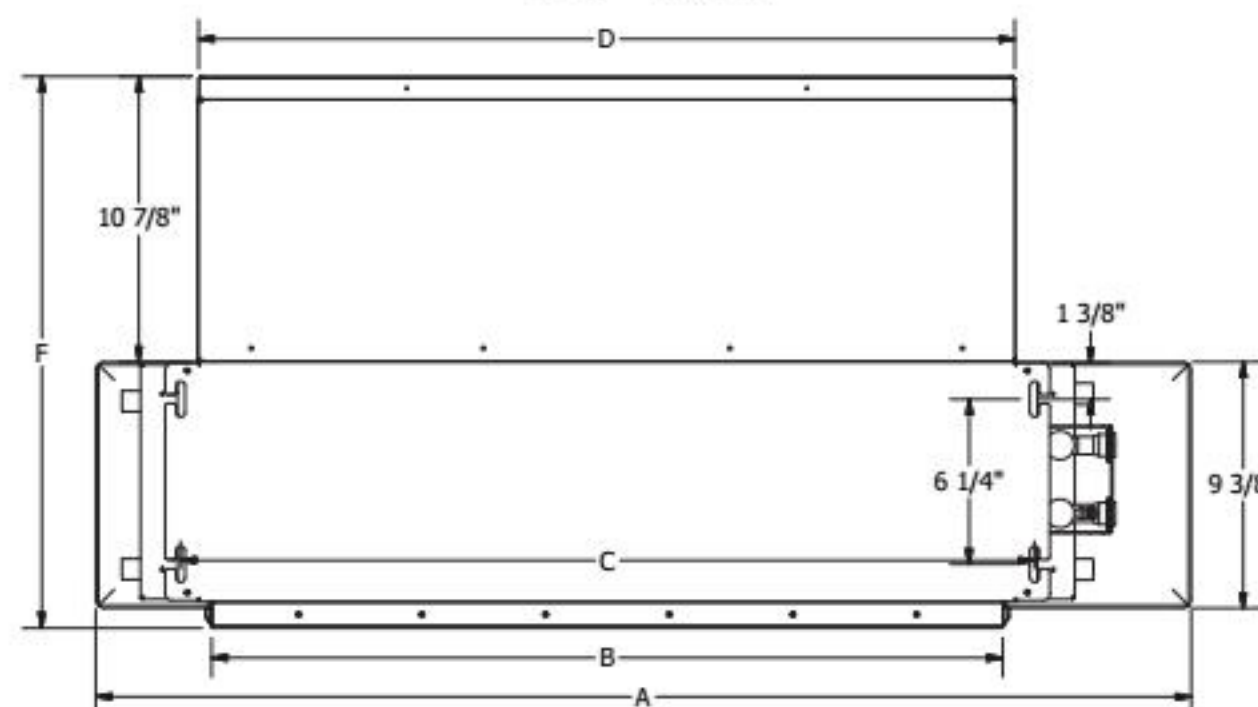
RIGHT VIEW



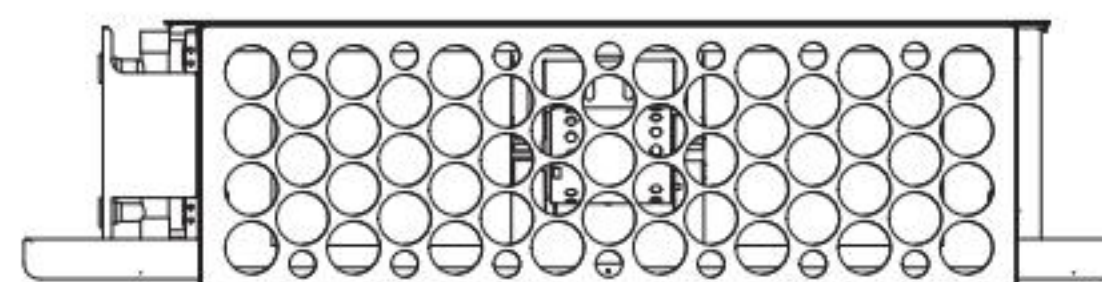
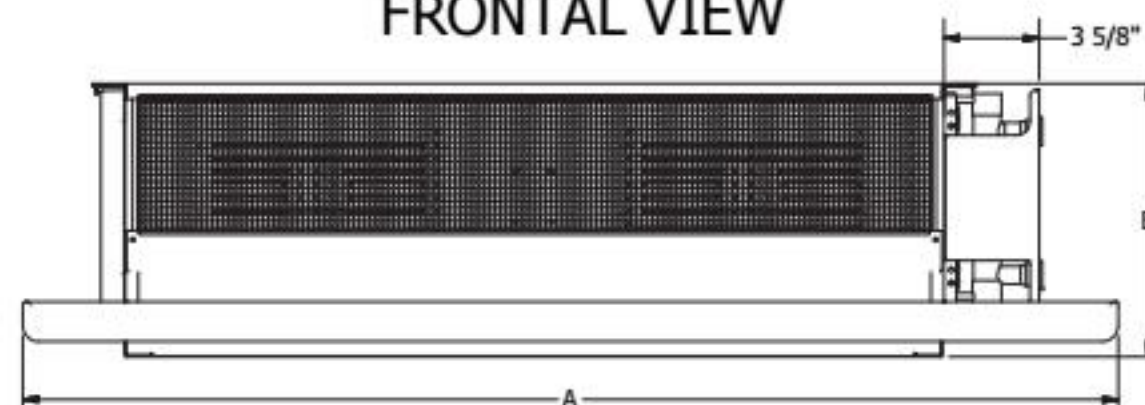
ISOMETRIC VIEW



TOP VIEW



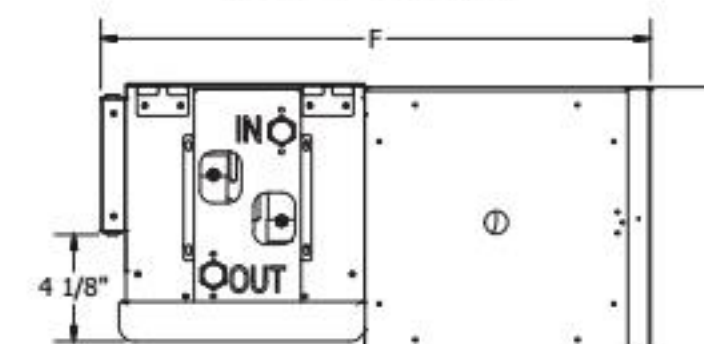
FRONTAL VIEW



GENERAL DIMENSIONS

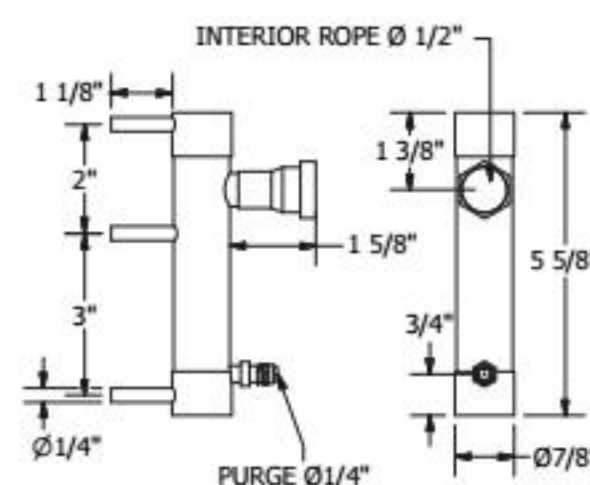
MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
1000	55 1/2"	42 1/8"	44 1/2"	43 1/8"	10 1/2"	21"

LEFT VIEW



BACK VIEW

HEADER VIEW

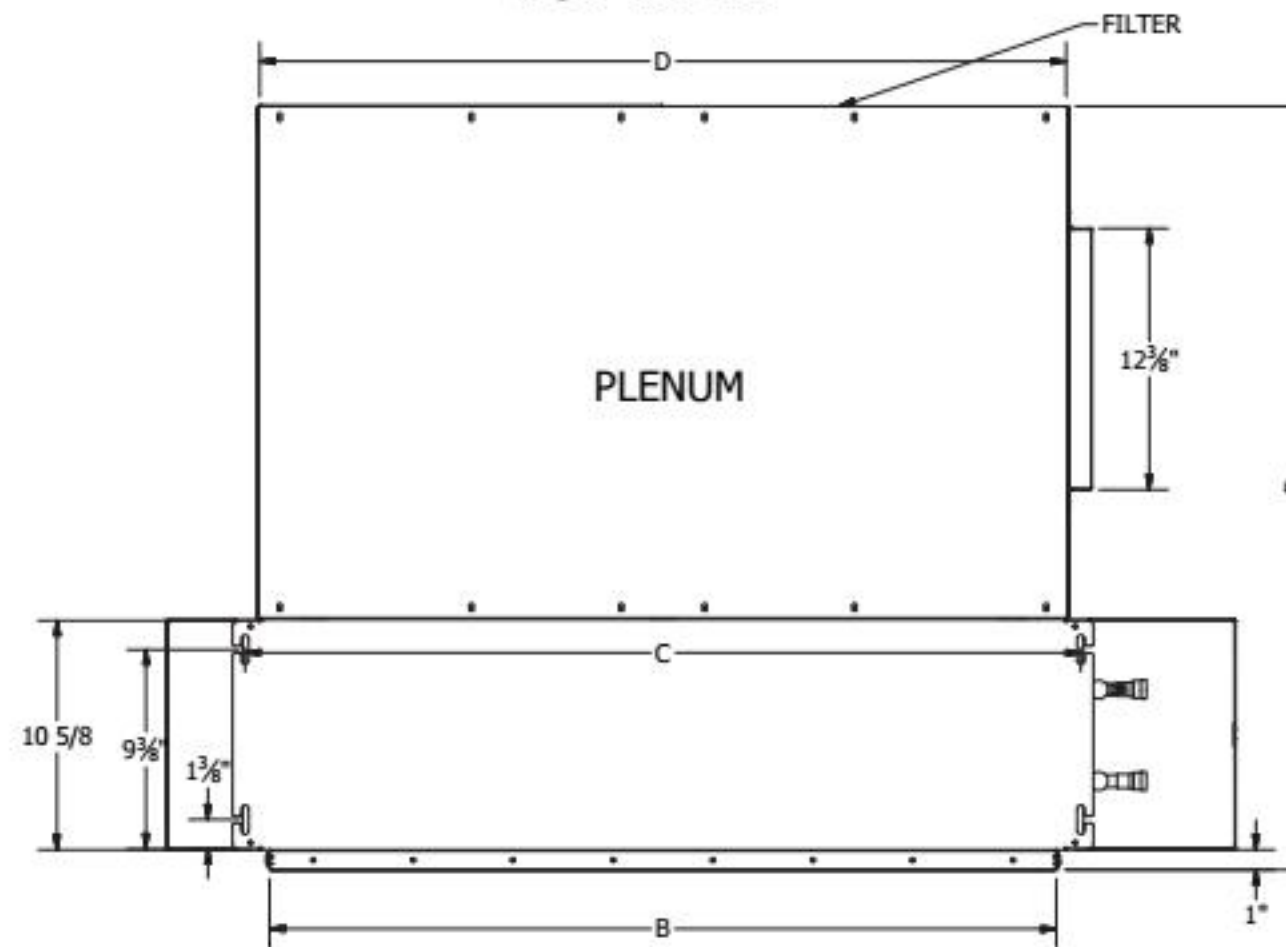


F&C 1200

NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

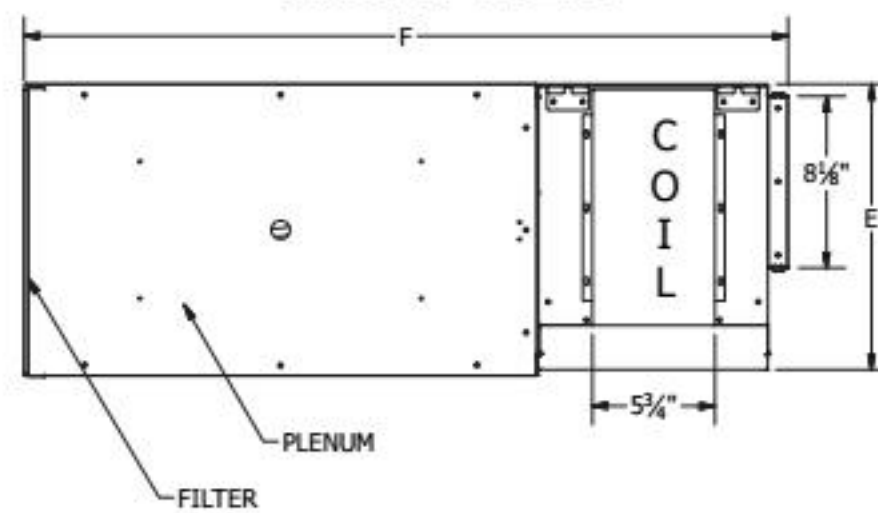
TOP VIEW



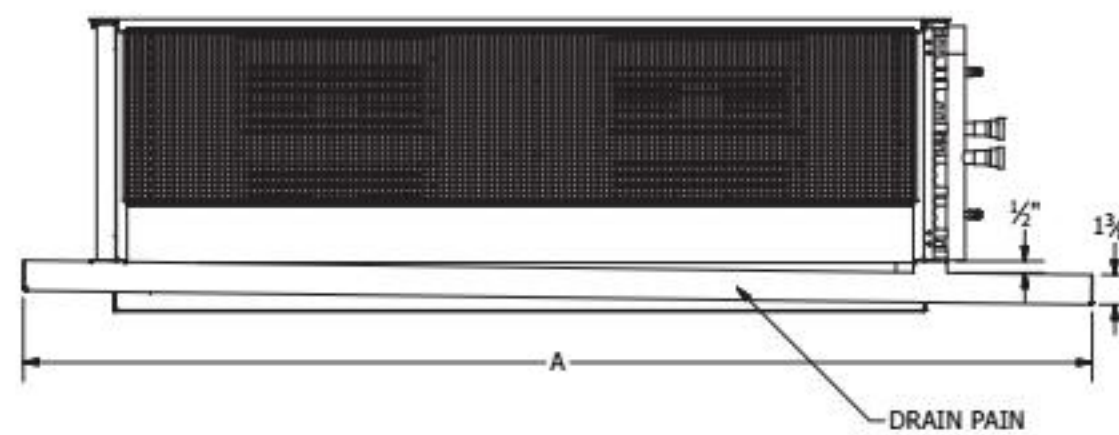
GENERAL DIMENSIONS

MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
1200	50 1/2"	37 1/8"	39 1/2"	38 3/4"	13 1/2"	36 5/8"

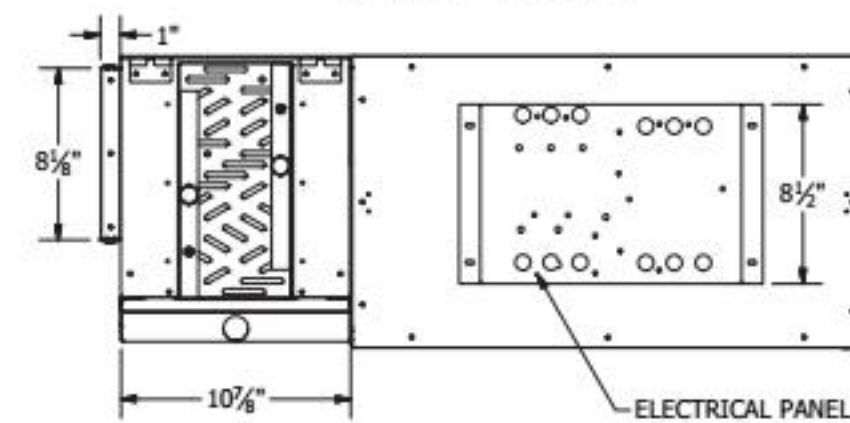
RIGHT VIEW



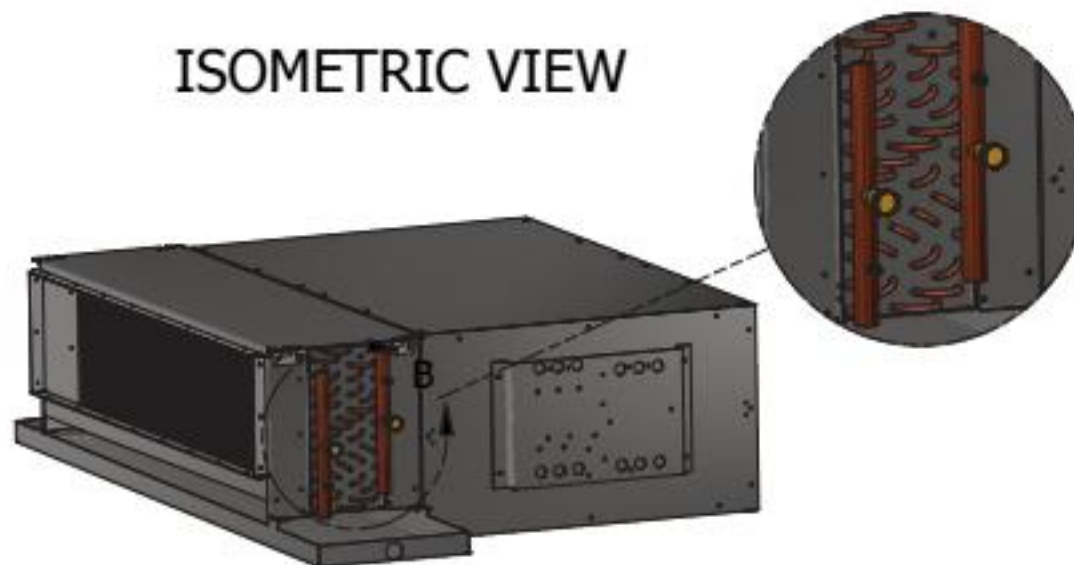
FRONTAL VIEW



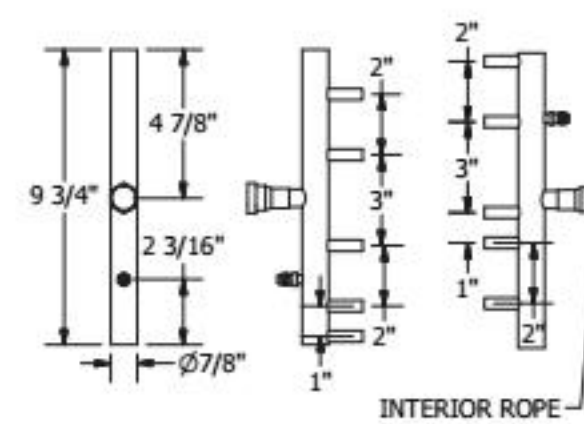
LEFT VIEW



ISOMETRIC VIEW



HEADER VIEW



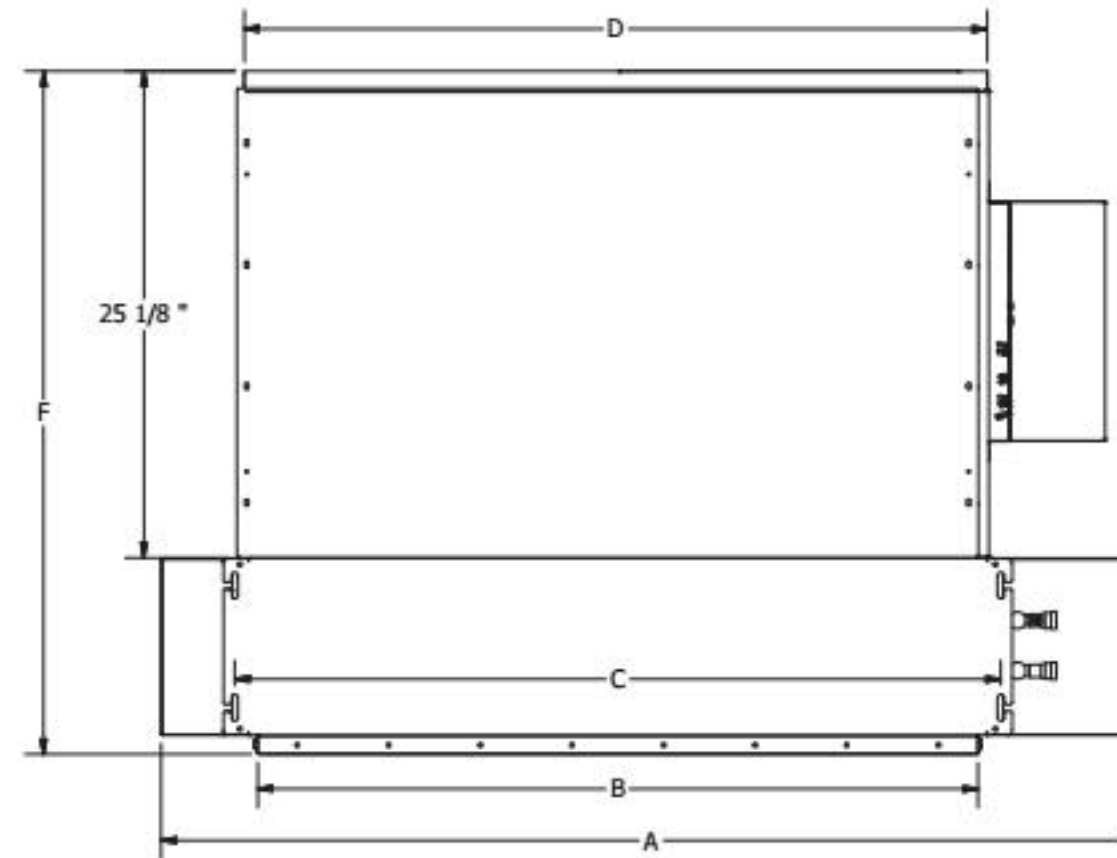
CliFC Variable 1600 - Diagrama

F&C 1600

NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.

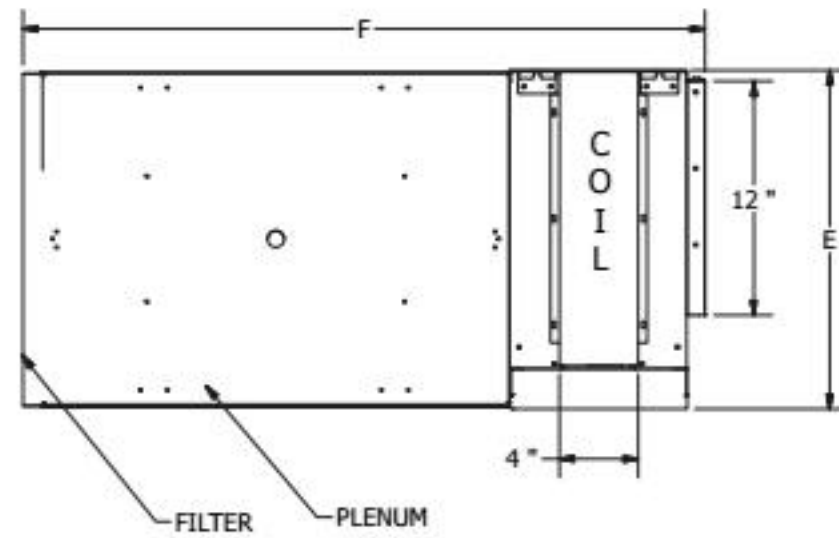
TOP VIEW



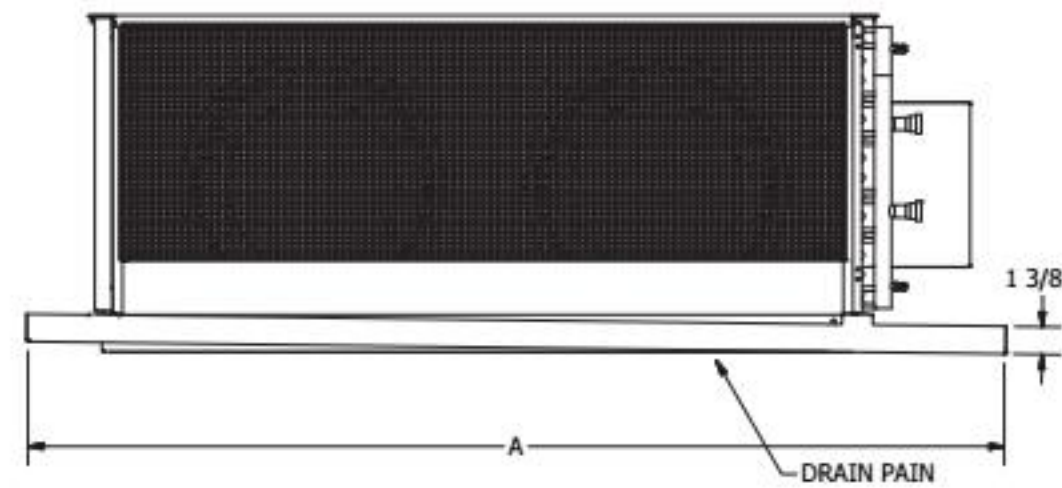
GENERAL DIMENSIONS

MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
1600	50 1/2"	37 1/4"	39 3/8"	38 1/8"	18 1/2"	34 1/4"

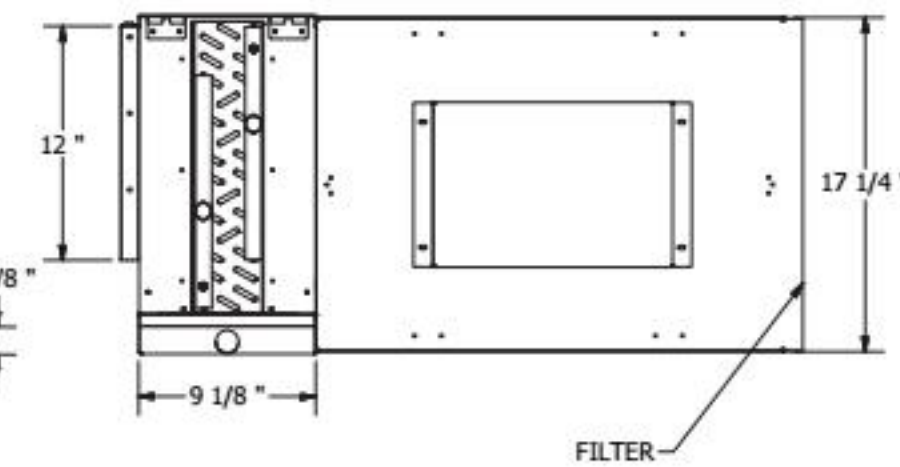
SIDE VIEW



FRONT VIEW



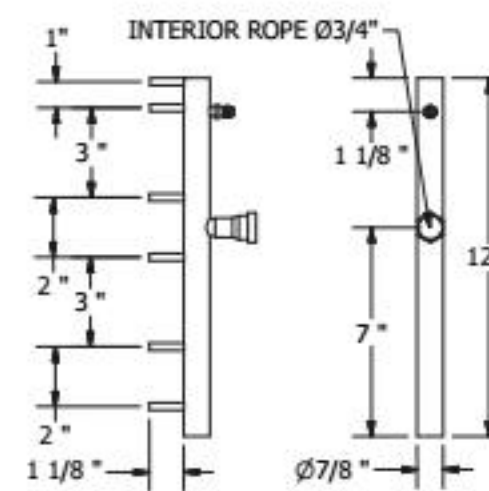
SIDE VIEW



ISOMETRIC VIEW



HEADER VIEW

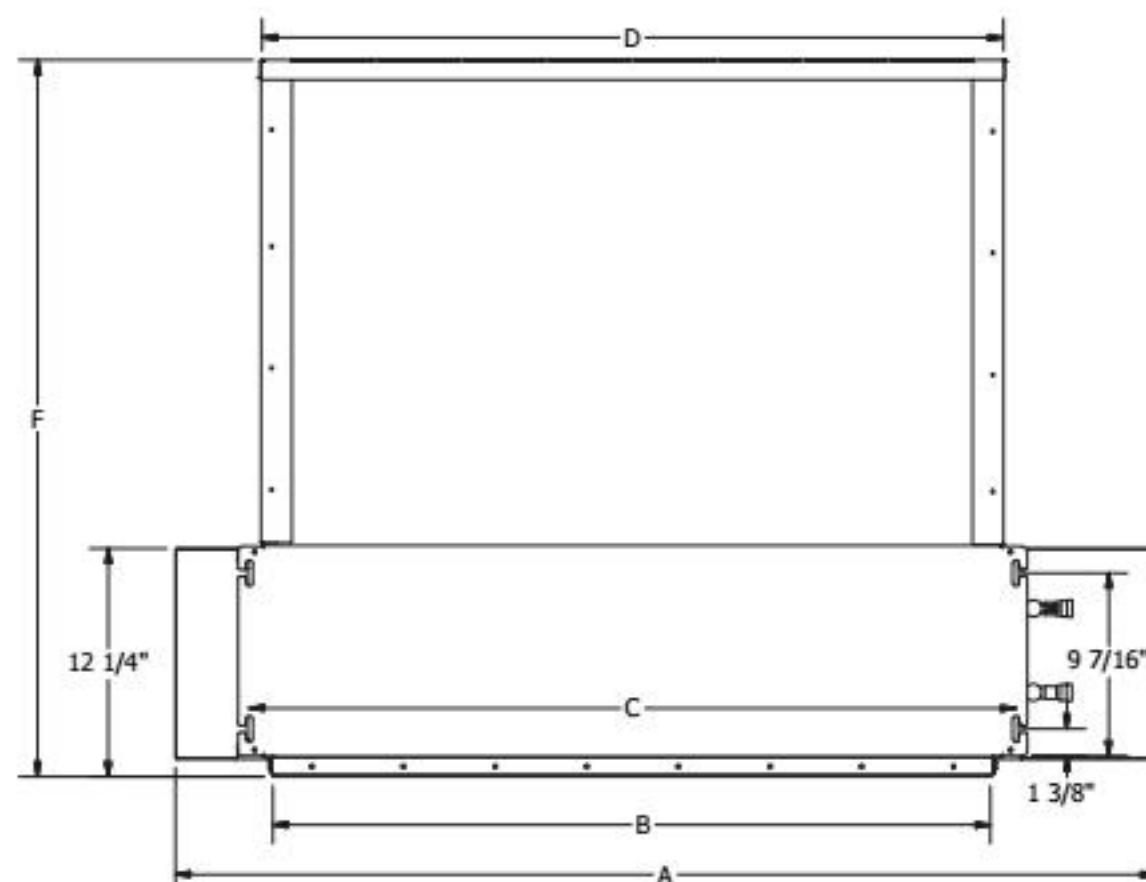


F&C 2000

NOTES:

1. Return plenums are insulated.
2. All plenums include throw-away filter.
3. Standard plenums are end return and can be field converted to bottom return.
4. Filter has separate filter access panel for easier service.
5. All dimensions in inches.

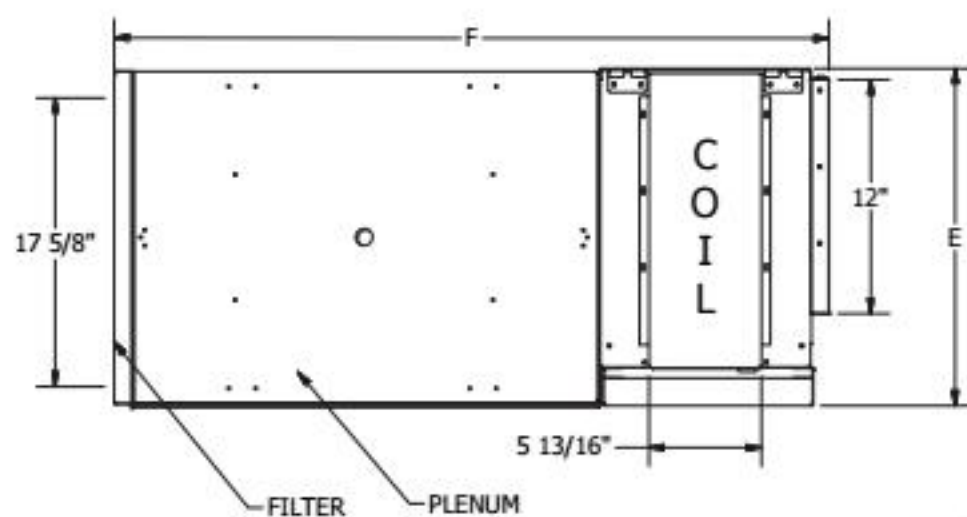
TOP VIEW



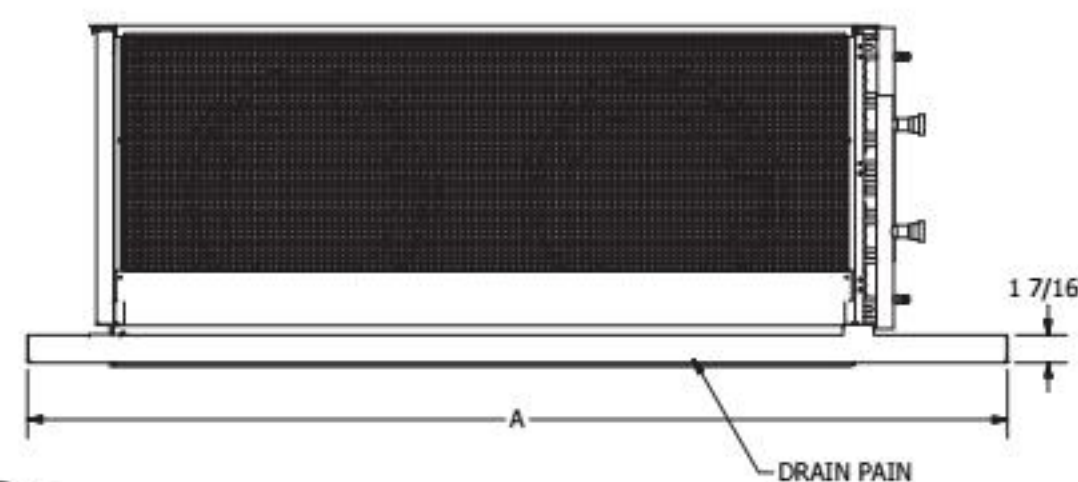
GENERAL DIMENSIONS

MODEL	A (DRAIN PAIN SIZE)	B	C	D	E	F
2000	50 1/2"	37 1/4"	39 3/8"	35 3/8"	18 1/2"	37 1/4"

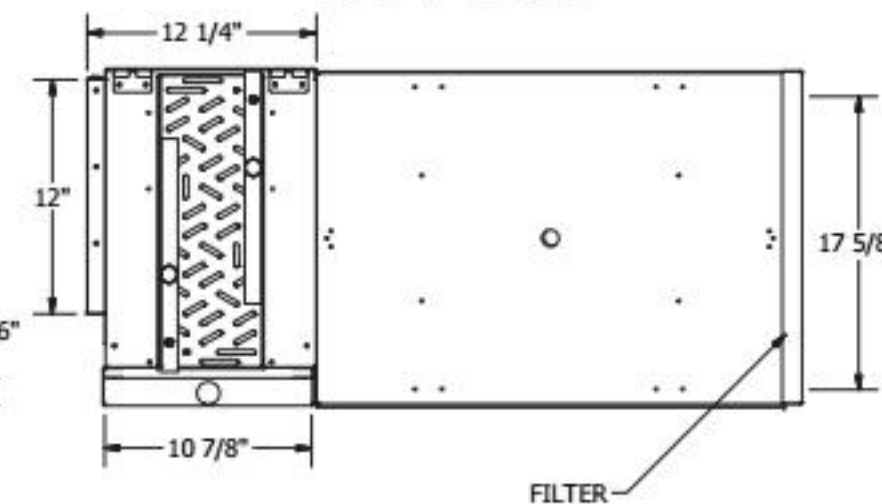
RIGHT VIEW



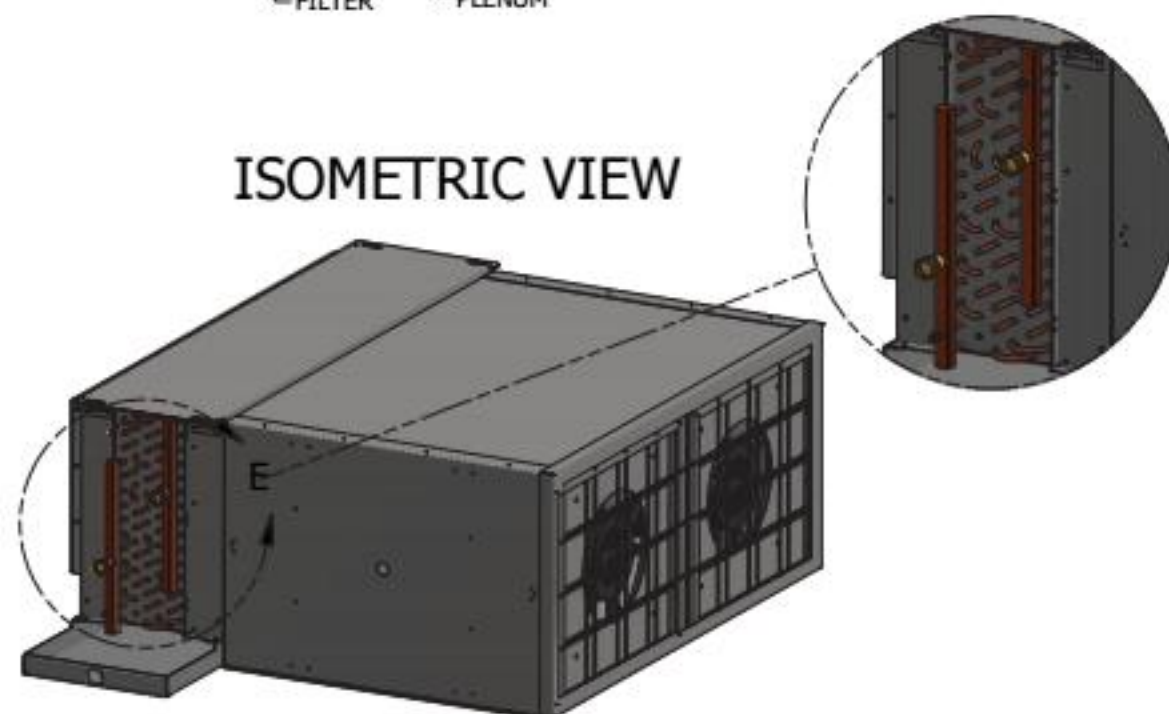
FRONTAL VIEW



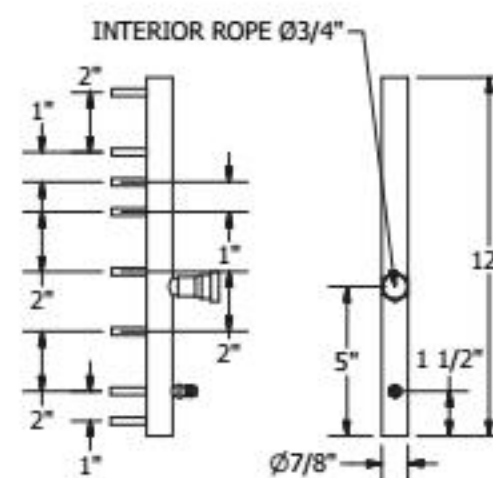
LEFT VIEW



ISOMETRIC VIEW



HEADER VIEW



Av. Central No. 285, Parque Logístico,
Deleg. La Pila, San Luis Potosí, C.P. 78422
Más Información (444) 161.50.43

info@clima-flex.com

service@clima-flex.com

Lada sin costo **01 800 890 59 17**

US Toll Free **01 800 201 48 16**

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