

IMPERIAL UNITS (INCHES)									
UNIT SIZE	PRIMARY AIR	COOLING COIL		OUTLET DUCT SIZE		L	W	H	J
	INLET "A"	B	C	D	E				
10	4,5,6,8	31 1/2	12 1/2	9 1/4	8	36	20	15 1/4	6 1/8
20	4,5,6,8,10	36 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
30	4,5,6,8,10	36 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
40	4,5,6,8,10	36 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
50	4,5,6,8,10,12	39 1/2	17 1/2	13 5/8	14 1/2	44	30	20 1/8	5 3/8

ECM MOTOR					
UNIT SIZE	ECM H.P.	FULL LOAD AMPS			
		115V	208V	240V	277V
10	1/3	4.2	2.7	2.4	2.3
20	1/3	4.2	2.7	2.4	2.3
30	1/2	6.4	4.0	3.5	3.2
40	3/4	10.2	6.9	6.1	5.5
50	1	10.2	6.5	5.7	5.2

SI UNITS (mm)									
UNIT SIZE	PRIMARY AIR	COOLING COIL		OUTLET DUCT SIZE		L	W	H	J
	INLET "A"	B	C	D	E				
10	102,127,152,203	800	318	235	203	914	508	387	156
20	102,127,152,203,254	927	381	337	288	1041	660	470	152
30	102,127,152,203,254	927	381	337	288	1041	660	470	152
40	102,127,152,203,254	927	381	337	288	1041	660	470	152
50	102,127,152,203,254, 305	1003	445	346	368	1118	762	511	137

FLA AT 0.2" w.g. (50Pa) EXTERNAL STATIC PRESSURE AND MAX. FLOW.

OPTIONS:

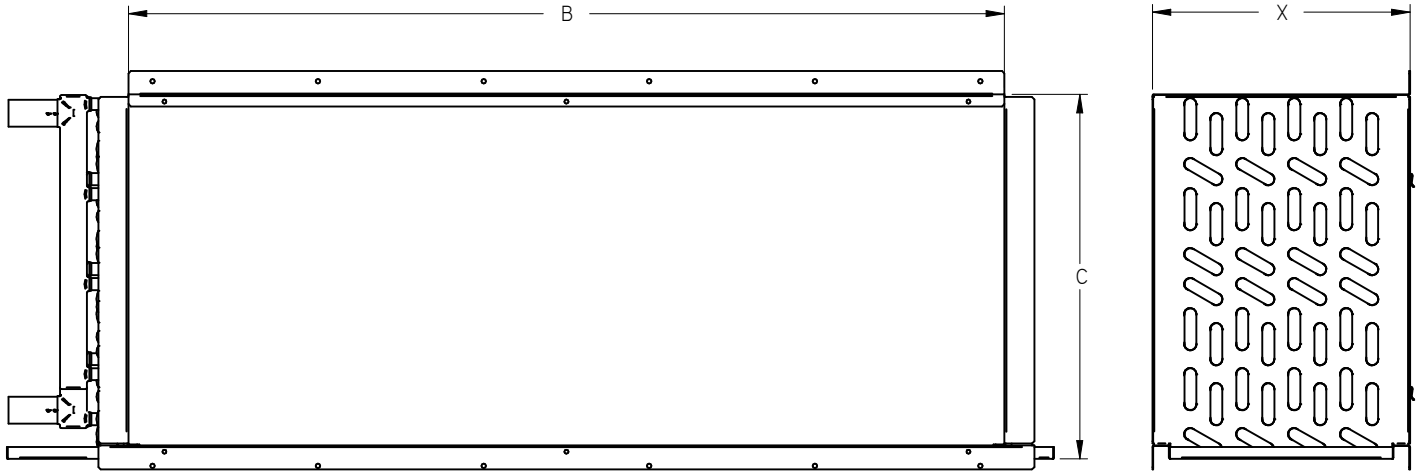
- DISCHARGE ATTENUATOR (DAS)
- DISCHARGE SILENCER (SLR)
- SLIP & DRIVE DISCHARGE COLLAR (DC)
- DISCONNECT SWITCH (DSW)
- CONTROLS ENCLOSURE (PS)
- 1" MERV 3 FILTER (MERV3)
- 2" MERV 8 FILTER (MERV8)
- 2" MERV 13 FILTER (MERV13)
- HANGER BRACKETS (HB), SHIPPED LOOSE
- SPRING HANGER BRACKETS (HBS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)
- CHICAGO BUILDING CODE (CBC)
- CAM LATCH ACCESS DOOR (CL)
- STAINLESS STEEL DRIP PAN (SS)
- RETURN SILENCER (RSLR)

LINERS:

- FF1
- PM1
- FB1
- CRAF1
- SM1

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE	FDC DOAS
ENGINEER:			
CUSTOMER:		271534	CONSTANT VOLUME
SUBMITTAL DATE:		05/12/2022	SIZES 10 TO 50
SPEC. SYMBOL:			



UNIT SIZE	COOLING COIL	
	B	C
IMPERIAL UNITS (INCH)		
10	31 1/2	12 1/2
20,30,40	36 1/2	15
50	39 1/2	17 1/2
SI UNITS (mm)		
10	800	318
20,30,40	927	381
50	1003	445

ROWS	X	CONNECTION SIZE		
		SIZE 10	SIZE 20,30,40	SIZE 50
IMPERIAL UNITS (INCH)				
2	4 1/4	7/8	7/8	7/8
4	6 3/8	7/8	1 1/8	1 1/8
6	8 5/8	7/8	1 1/8	1 1/8
8	10 3/4	1 1/8	1 1/8	1 1/8
SI UNITS (mm)				
2	108	23	23	23
4	162	23	29	29
6	219	23	29	29
8	273	29	29	29

SENSIBLE COOLING COIL NOTES:

- COOLING COIL IS INTENDED FOR SENSIBLE COOLING ONLY.
- FABRICATED FROM 22 GA. GALVANIZED STEEL, MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- ALUMINUM FINS & COPPER TUBES WITH O.D. SWEAT CONNECTIONS.
- HAND OF WATER COIL CONNECTIONS IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE.
- LEFT HAND COIL SHOWN ABOVE.
- COIL PERFORMANCE RATED & CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
- SEE PERFORMANCE SCHEDULE FOR FLOW AND COOLING CAPACITY/WATER COIL CONFIGURATION.

SENSIBLE COOLING COIL:

- 2 ROW
- 4 ROW
- 6 ROW
- 8 ROW
- STAINLESS STEEL DRIP PAN (SS)



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PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		G
SUBMITTAL DATE:		271534
SPEC. SYMBOL:		05/12/2022
		FDC DOAS FAN POWERED TERMINAL CONSTANT VOLUME SIZES 10 TO 50