

IMPERIAL UNITS (INCHES)										MOTOR SPECIFICATIONS				
UNIT SIZE	PRIMARY AIR	COOLING COIL		OUTLET			L	W	H	FULL LOAD AMPS				
	INLET "A"	B	C	D	E	G				Motor H.P	115V	208V	240V	277V
10	4,5,6,7	43 1/2	7 1/2	11 1/2	6	3	48	32	8 5/8	1/3	5.6	3.6	3.0	2.8
20	4,5,6,7,8	36 1/2	10	12 3/4	7	7	41	26	11	1/3	4.6	2.8	2.6	2.4
30	4,5,6,7,8	36 1/2	10	12 3/4	7	7	41	26	11	1/2	7.7	4.4	4.4	4.0

SI UNITS (mm)										
UNIT SIZE	PRIMARY AIR	COOLING COIL		OUTLET			L	W	H	
	INLET "A"	B	C	D	E	G				
10	102,127,152,178	1105	191	292	152	76	1219	813	219	
20	102,127,152,178,203	927	254	324	178	178	1041	660	279	
30	102,127,152,178,203	927	254	324	178	178	1041	660	279	

STANDARD CONSTRUCTION:

- 20 GA. CONSTRUCTION
- LEAK RESISTANT CASING
- INTERNAL INSULATION - FIBERGLASS 1/2"(13) THICK, MINIMUM 1.5# DENSITY WHICH MEETS REQUIREMENTS OF NFPA 90A & UL181
- UNITS NOT TO BE USED FOR TEMPORARY HEAT OR VENTILATION DURING CONSTRUCTION
- UNITS MUST HAVE MINIMUM 0.1" w.g. (25 PA) EXTERNAL STATIC PRESSURE TO OPERATE
- REFER TO SUBMITTED BOX SCHEDULE FOR AIR VOLUMES & INLET SIZES
- ECM ELECTRICAL MOTOR, 1 PHASE, 60 CYCLE, SPEED CONTROLLER INCLUDED
- LEFT HAND CONFIGURATION SHOWN ABOVE
- LISTED UL 1995 & CSA236 ASSEMBLY
- GALVANIZED DRIP PAN
- FOR SENSIBLE COOLING COIL NOTES SEE SHEET 4 OF 4

OPTIONS:

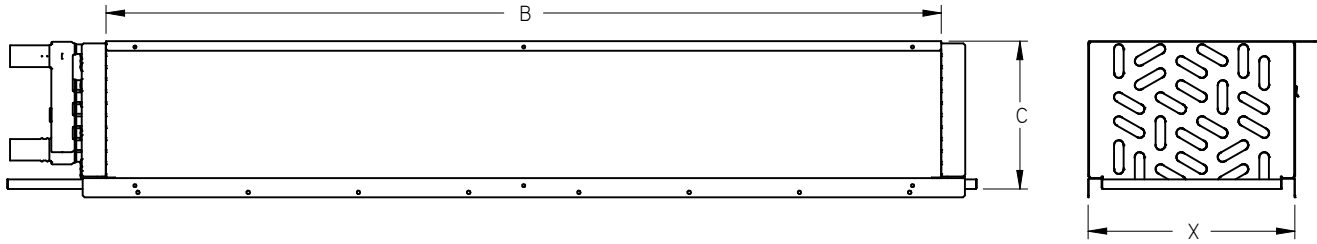
- HANGER BRACKETS (HB)
- SPRING HANGER BRACKETS (HBS)
- DISCONNECT SWITCH (DSW)
- GAUGE TAPS (GT)
- CONTROLS ENCLOSURE (PS)
- 1" MERV 3 FILTER (MERV3)
- 2" MERV 8 FILTERS (MERV8)
- 2" MERV 13 FILTERS (MERV13)
- STAINLESS STEEL DRIP PAN (SS)

OPTIONAL LINERS:

- 1/2" FIBERFREE (FF50)
- 5/8" FOIL FACED FIBERBOARD (FB)

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

PROJECT:		PRICE	
ENGINEER:			
CUSTOMER:		GH	FDCLP2-DOAS LOW PROFILE FAN POWERED TERMINAL CONSTANT VOLUME DOAS CONFIGURATION SIZES 10,20,30
SUBMITTAL DATE:		266717	
SPEC. SYMBOL:		03/06/2023	



UNIT SIZE	COOLING COIL	
	B	C
IMPERIAL UNITS (INCH)		
10	43 1/2	7 1/2
20,30	36 1/2	10
50	50	10
SI UNITS (mm)		
10	1105	191
20,30	927	254
50	1270	254

ROWS	X	CONNECTION SIZE			
		SIZE 10	SIZE 20	SIZE 30	SIZE 50
IMPERIAL UNITS (INCH)					
2	4 1/4	7/8	7/8	7/8	7/8
4	6 3/8	7/8	1 1/8	1 1/8	1 1/8
6	8 5/8	7/8	1 1/8	1 1/8	1 1/8
8	10 3/4	1 1/8	1 1/8	1 1/8	1 1/8
SI UNITS (mm)					
2	108	22	22	22	22
4	162	22	29	29	29
6	219	22	29	29	29
8	273	29	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

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PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		G
SUBMITTAL DATE:		266717
SPEC. SYMBOL:		03/06/2023
		FDCLP2-DOAS LOW PROFILE FAN POWERED TERMINAL CONSTANT VOLUME DOAS CONFIGURATION SENSIBLE COOLING COIL