

IMPERIAL UNITS (INCHES)

UNIT SIZE	INLET SIZE, A	RETURN AIR INLET		OUTLET		L	W	H	J
		B	C	D	E				
10	4, 5, 6, 8, 10	8	10	9 1/4	8	36	20	15 1/4	6 1/8
20	6, 8, 10, 12	13 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
30	8, 10, 12, 14, 16	13 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
40	10, 12, 14, 16	13 1/2	15	13 1/4	11 1/3	41	26	18 1/2	6
50	12, 14, 16	15	16	13 5/8	14 1/2	44	30	20 1/8	5 3/8

SI UNITS (mm)

UNIT SIZE	INLET SIZE, A	RETURN AIR INLET		OUTLET		L	W	H	J
		B	C	D	E				
10	102, 127, 152, 203, 254	203	254	235	203	914	508	387	156
20	152, 203, 254, 305	343	381	337	288	1041	660	470	152
30	203, 254, 305, 356, 406	343	381	337	288	1041	660	470	152
40	254, 305, 356, 406	343	381	337	288	1041	660	470	152
50	305, 356, 406	381	406	346	368	1118	762	511	137

UNIT SIZE	ECM MOTOR H.P.	FULL LOAD AMPS			
		115V	208V	240V	277V
		10	1/3	4.6	2.9
20	1/3	4.6	2.9	2.6	2.4
30	1/2	7.1	4.5	4.0	3.8
40	3/4	10.3	7.2	6.4	6.0
50	1	12.0	9.6	8.5	6.4

UNIT SIZE	ECM MOTOR H.P.	STANDARD MOTOR (PSC) FULL LOAD AMPS			
		115V	208V	240V	277V
		10	1/8	2.7	1.6
20	1/3	6.1	2.6	2.5	2.6
30	1/2	7.4	3.4	3.2	3.2
40	3/4	9.3	5.2	4.8	4.0
50	1	N/A	6.5	5.9	5.2

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

NOTES:

- INTERNAL INSULATION - FIBERGLASS 1" (25mm) THICK, MIN. 1.5 LB/CU.FT DENSITY WHICH MEETS THE REQUIREMENTS OF NFPA 90A AND UL181.
- ZINC COATED 20 GAUGE STEEL HOUSING.
- MINIMUM 0.1" w.g. (25 PA) EXTERNAL STATIC PRESSURE TO OPERATE.
- ELECTRIC MOTOR 1 PHASE, 60 CYCLE.
- LISTED UL1995 & CSA236 ASSEMBLY.
- CONTROLS MOUNTED AS STANDARD ON LH SIDE AS SHOWN ABOVE.
- THE OUTLET IS NOT VERTICALLY CENTERED ON THE DISCHARGE PANEL.
 - WHEN THE BOX IS SUPPLIED WITH RIGHT-HANDED CONTROLS, DIMENSION 'J' MEASURES FROM THE BOTTOM OF THE BOX INSTEAD OF THE TOP, AS SHOWN.
- UNITS NOT TO BE USED FOR TEMPORARY HEAT OR VENTILATION DURING CONSTRUCTION.

OPTIONS:

- ECM MOTOR
- INLET ATTENUATOR (IAS)
- 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)
- HANGER BRACKETS (HB), SHIPPED LOOSE
- SPRING HANGER BRACKETS (HBS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)
- CHICAGO BUILDING CODE (CBC)
- CAM LATCH ACCESS DOOR (CL)
- FRESH AIR INLET (FAI)

LINERS:

- FF1
- FB1
- SM1
- PM1
- CRAF1

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



PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

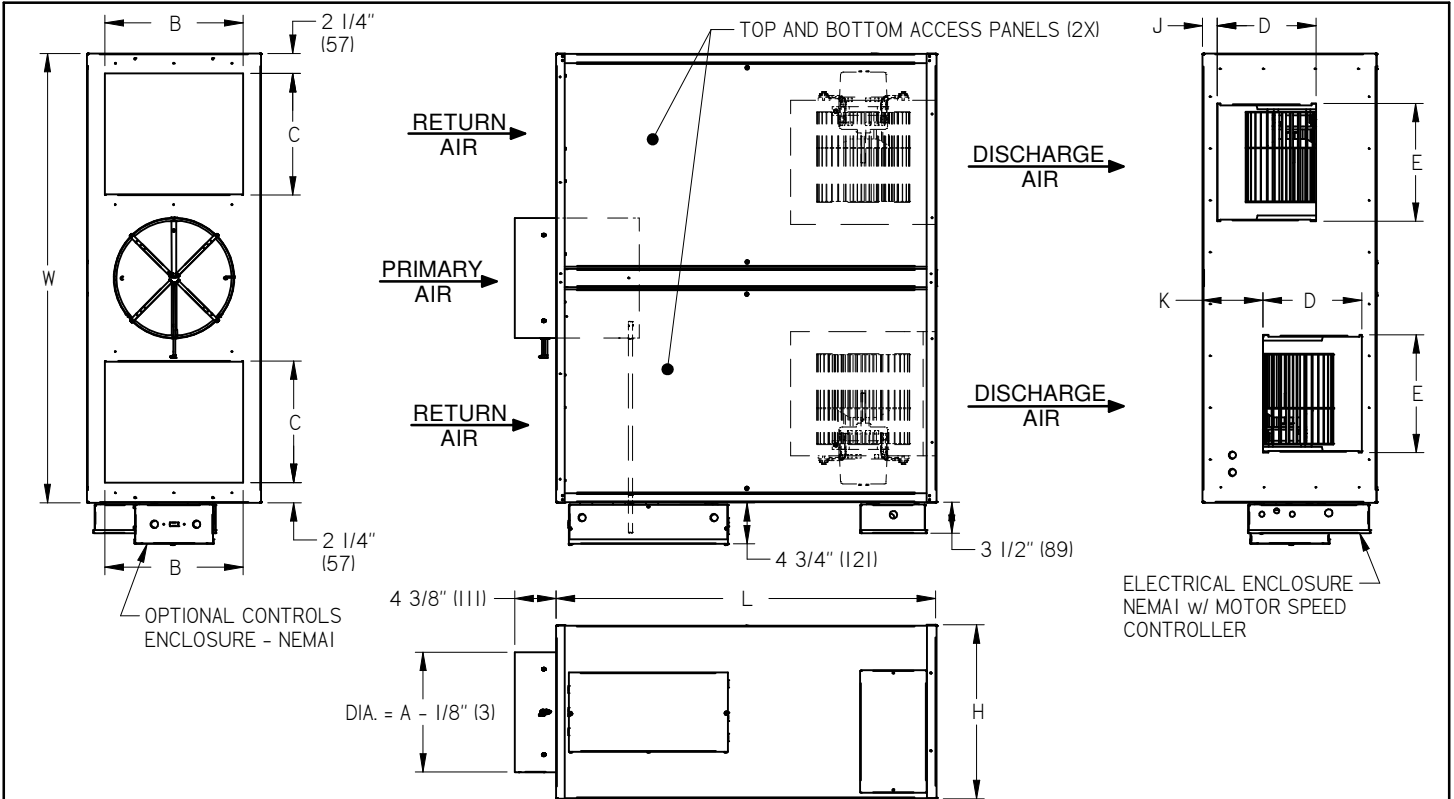
SPEC. SYMBOL:

FDC
FAN POWERED TERMINALS
CONSTANT VOLUME
SIZES 10-50

GH

267748

06/06/2023



IMPERIAL UNITS (INCHES)

UNIT SIZE	INLET SIZE A	RETURN AIR INLET		OUTLET		L	W	H	J	K
		B	C	D	E					
60	14, 16	16	14	11 1/2	13 5/8	44	52	20 1/8	13/4	7

SI UNITS (mm)

UNIT SIZE	INLET SIZE A	RETURN AIR INLET		OUTLET		L	W	H	J	K
		B	C	D	E					
60	356, 406	406	356	292	346	1118	1321	511	44	178

ECM MOTOR					
UNIT SIZE	ECM H.P.	FULL LOAD AMPS			
		115V	208V	240V	277V
60	3/4 (2)	18.6	14.3	12.6	10.2

STANDARD MOTOR (PSC)					
UNIT SIZE	PSC H.P.	FULL LOAD AMPS			
		115V	208V	240V	277V
60	3/4 (2)	24.8	10.2	9.6	9.1

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PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:

PRICE	
GH	FDC
267748	FAN POWERED TERMINALS CONSTANT VOLUME SIZE 60
06/06/2023	