

SIZE	NOMINAL AIRFLOW		A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)	QTY OF BLOWERS	HP	ECM MOTOR		
	CFM	L/s							TOTAL AMPS		
								115V	208/240V	277V	
02	200	94	23 7/8" (606)	42" (1067)	24" (610)	19 1/2" (495)	1	1/4	2.1	1.7	1.7
03	300	142	27 7/8" (708)	46" (1168)	28" (711)	19 1/2" (495)	2	1/4	2.4	1.9	1.9
04	400	189	31 7/8" (810)	50" (1270)	32" (813)	27 1/2" (699)	2	1/4	2.7	1.8	1.7
06	600	283	39 7/8" (1013)	58" (1473)	40" (1016)	35 1/2" (902)	2	1/4	3.5	2.3	2.3
08	800	378	47 7/8" (1216)	66" (1676)	48" (1219)	43 1/2" (1105)	2	1/4	3.5	2.3	2.3
10	1000	472	59 7/8" (1521)	78" (1981)	60" (1524)	56" (1422)	4	1/4 x 2	6.0	3.9	3.7
12	1200	566	67 7/8" (1724)	86" (2184)	68" (1727)	64" (1626)	4	1/4 x 2	7.0	4.6	4.6

**NOTES**

1. RH COILS, LH CONTROLS SHOWN. OPPOSITE HANDING IS AVAILABLE
2. HANDING DETERMINED BY LOOKING AT INLET
3. PROVIDE SUFFICIENT ELECTRICAL CLEARANCE TO COMPLY WITH APPLICABLE CODES

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b>	<b>APPROVED BY:</b> <i>TW</i>	
<b>ENGINEER:</b>			<b>FAN COIL FCV-1-X</b>	
<b>CUSTOMER:</b>		<b>DRAWING NO:</b> 278203		<b>FAN COIL VERTICAL EXPOSED FLAT TOP</b>
<b>SUBMITTAL DATE:</b>		<b>DATE DRAWN:</b> 2025-07-07		
<b>SPEC. SYMBOL:</b>				

**STANDARD CONSTRUCTION:**

- 18 GA. GALVANIZED STEEL POWDER COATED CASING
- GALVANIZED HARDWARE
- STAMPED LOUVER DISCHARGE
- REAR CUTOUTS FOR WALL MOUNTING
- 2" MERV 8 PLEATED FILTER
- INTERNAL INSULATION - FIBERGLASS 1/2" (13mm) THICK
- DISCONNECT SWITCH

**FAN & MOTOR ASSEMBLY**

- ELECTRONICALLY COMMUTATED MOTOR (ECM)
- MODULATING MOTOR CONTROL
- LINE VOLTAGE TO 24V TRANSFORMER

**WATER COILS & DRAIN PAN:**

- WATER COIL EQUIPPED WITH GALVANIZED STEEL DRAIN PAN EXTERNALLY INSULATED WITH FIBER FREE FOAM
- 3/4" NPT DRAIN CONNECTION
- COILS - 1/2" O.D. COPPER TUBES, ALUMINUM SINE WAVE FINNS, 5/8" O.D. CONNECTIONS
- 2, 3, 4, OR 5 ROW COOLING OR HEATING. ALL COIL CONFIGURATIONS (COOLING, HEATING, REHEAT) UP TO 5 TOTAL ROWS
- RATED TO 300 PSI & 200° F MAX WATER TEMPERATURE

**UNIT OPTIONS:**

**COMPONENT HANDING (LOOKING AT FRONT OF UNIT):**

- ELECTRICAL ENCLOSURE HANDING  
(MUST BE OPPOSITE OF WATER COIL HANDING)  
RH LH
- WATER COIL HANDING  
(MUST BE OPPOSITE OF ENCLOSURE HANDING)  
RH LH

**UNIT VOLTAGE:**

- 115/1/60
- 208/1/60
- 240/1/60
- 277/1/60

**LINERS:**

- FIBER FREE FOAM LINER, 1/2" (13mm)

**COIL CONFIGURATION**

**COOLING/HEATING ONLY:**

- 2 ROW
- 3 ROW
- 4 ROW
- 5 ROW

**COIL CONFIGURATION**

**REHEAT:**

- 2/1 ROW
- 2/2 ROW
- 3/1 ROW
- 3/2 ROW
- 4/1 ROW

**WATER COIL AND DRAIN PAN ACCESSORIES:**

- STAINLESS STEEL DRAIN PAN
- SECONDARY DRAIN
- OVERFLOW SAFETY SWITCH

**FAN CONTROL & ELECTRICAL:**

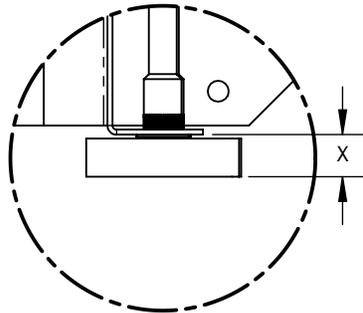
- 24V-24V TRANSFORMER (CONTROL ISOLATION)
- MOTOR FUSING
- CONTROL CIRCUIT FUSING
- 3 SPEED ADJUSTABLE MOTOR CONTROL

**FILTRATION:**

- 2" MERV 13 PLEATED FILTER
- SPARE FILTERS
  - 1 SET
  - 2 SETS
  - 3 SETS
  - 4 SETS
  - 5 SETS

**UNIT CONSTRUCTION:**

- LEVELING LEGS
- 16 GA ACCESS PANEL
- LINEAR BAR GRILLE (PRICE LBP) REPLACES LOUVER DISCHARGE - REFER TO WEBSITE
- DEFLECTION GRILLE (PRICE 610 SERIES) REPLACES LOUVER DISCHARGE - REFER TO WEBSITE



LEVELING LEGS DETAIL

X MIN in. (mm)	X MAX in. (mm)
3/4" (19)	1 3/4" (44)



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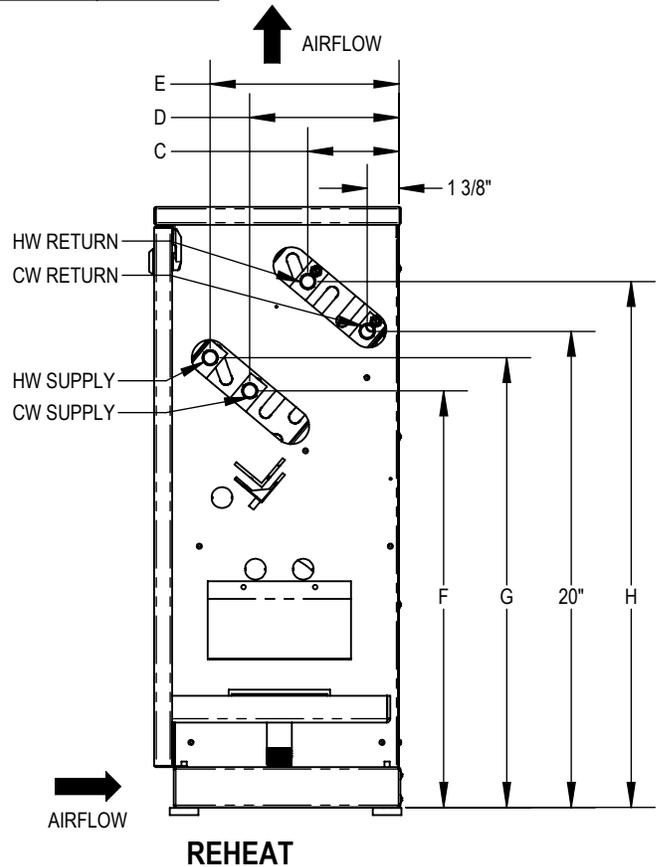
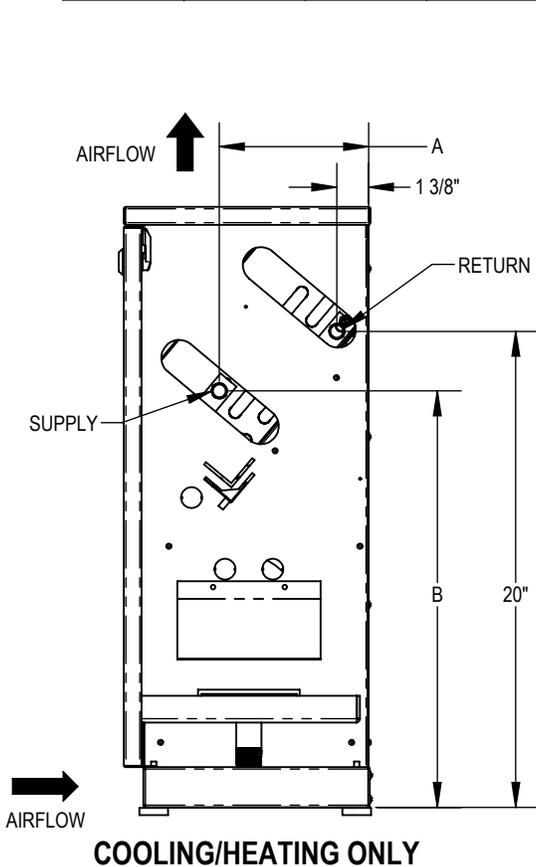
<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<b>FAN COIL FCV-1-X</b>
<b>SUBMITTAL DATE:</b>		<b>FAN COIL VERTICAL EXPOSED FLAT TOP</b>
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UNIT + COIL WEIGHT (lbs)							
COIL ROWS	UNIT SIZE						
	02	03	04	06	08	10	12
2 ROW	100	111	127	140	166	198	219
3 ROW	103	115	132	146	173	206	228
4 ROW	107	119	137	152	180	215	239
5 ROW	110	123	142	158	187	223	248

**NOTES:**

1. RH COILS SHOWN
2. COOLING/HEATING COIL DISPLAYED IS 3 ROW 1 CIRCUIT
3. REHEAT COIL DISPLAYED IS 3 ROW COOLING 1 CIRCUIT, 2 ROW HEATING 1 CIRCUIT

REHEAT							COOLING/HEATING ONLY		
COIL ROWS (CW/HW)	C in. (mm)	D in. (mm)	E in. (mm)	F in. (mm)	G in. (mm)	H in. (mm)	COIL ROWS	A in. (mm)	B in. (mm)
2/1	3" (76)	5 3/8" (137)	6 1/4" (159)	16 3/4" (425)	17 1/2" (445)	21 3/8" (543)	2 ROW	5 3/8" (137)	16 3/4" (425)
3/1	3 7/8" (98)	6 1/4" (159)	7 1/8" (181)	17 1/2" (445)	18 1/8" (460)	22" (559)	3 ROW	6 1/4" (159)	17 1/2" (445)
2/2	3" (76)	5 3/8" (137)	7 1/8" (181)	16 3/4" (425)	18 1/8" (460)	21 3/8" (543)	4 ROW	7 1/8" (181)	18 1/8" (460)
4/1	4 5/8" (117)	7 1/8" (181)	7 7/8" (200)	18 1/8" (460)	18 7/8" (479)	22 3/4" (578)	5 ROW	8" (203)	18 7/8" (479)
3/2	3 7/8" (98)	6 1/4" (159)	7 7/8" (200)	17 1/2" (445)	18 7/8" (479)	22" (559)			



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