

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.

PROJECT:		PRICE	
ENGINEER:			
CUSTOMER:		DRAWING NO: 278204	FAN COIL FCV-1-X FAN COIL VERTICAL EXPOSED SLOPE TOP
SUBMITTAL DATE:		DATE DRAWN: 2025-07-07	
SPEC. SYMBOL:			

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:

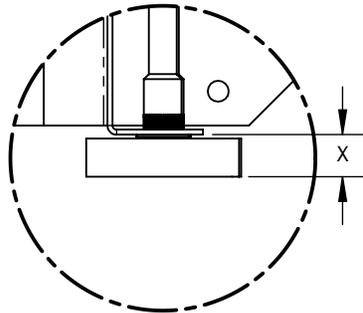
- 24V-24V TRANSFORMER (CONTROL ISOLATION)
- MOTOR FUSING
- CONTROL CIRCUIT FUSING
- 3 SPEED ADJUSTABLE MOTOR CONTROL

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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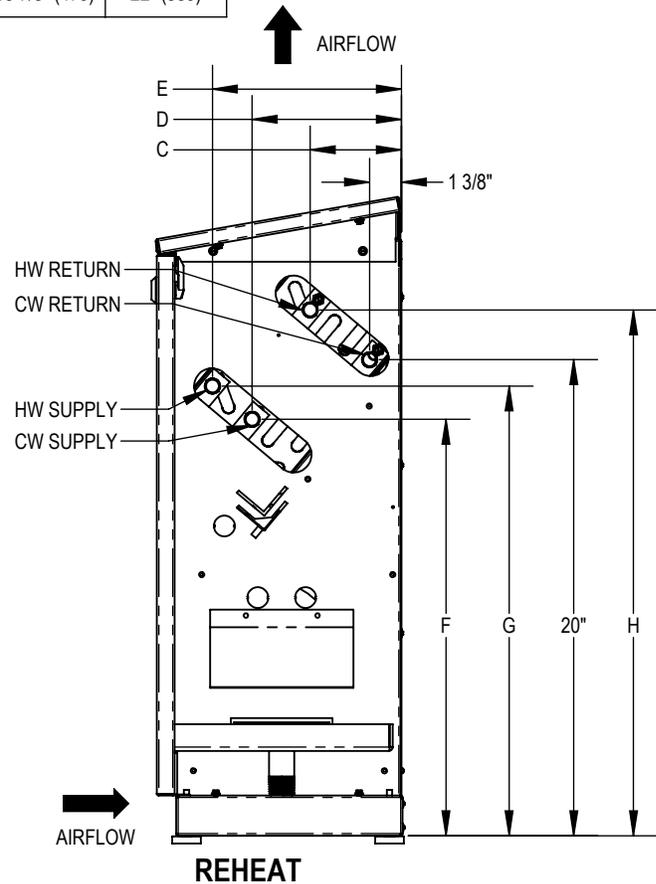
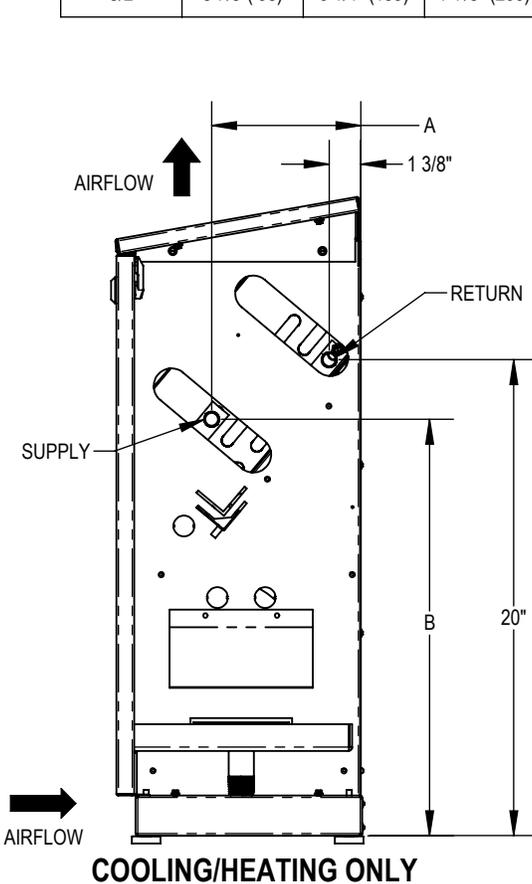
PROJECT:		price [®]
ENGINEER:		
CUSTOMER:		FAN COIL FCV-1-X
SUBMITTAL DATE:		FAN COIL VERTICAL EXPOSED SLOPE TOP
SPEC. SYMBOL:		

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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ENGINEER:		
CUSTOMER:		APPROVED BY: <i>TW</i>
SUBMITTAL DATE:		DRAWING NO: 278204
SPEC. SYMBOL:		DATE DRAWN: 2025-07-07
FAN COIL FCV-1-X FAN COIL VERTICAL EXPOSED SLOPE TOP		