

## VERTICAL CONCEALED FAN COIL UNIT CERTIFIED DRAWING

DWG. NO.

REV. -

PROJECT	DATE	BY	REVISIONS			
PURCHASER	P.O. #	QTY	DATE	BY	DESCRIPTION	
ARCHITECT	SHIPPING DATES					
ENGINEER						
HVAC CONTR.						
GEN. CONTR.						

DESIGNATION	MODEL NUMBER	QTY	MOTORIZED VALVE		PIPING	
			YES	NO	LEFT	RIGHT
<b>TOTAL</b>						

### UNIT SPECIFICATIONS+

MODEL		5FCVC02	5FCVC03	5FCVC04	5FCVC06	5FCVC08	5FCVC10	5FCVC12
AIR FLOW (CFM)	HIGH	200	300	400	600	800	1,000	1,200
	MED	150	225	300	450	600	750	900
	LOW	100	150	200	300	400	500	600
COOLING CAPACITY(BTUH)	HIGH	6,900	8,100	11,600	18,700	20,800	30,700	34,100
	MED	5,175	6,075	8,700	14,025	15,600	23,025	25,575
	LOW	4,140	4,860	6,960	11,220	12,480	18,420	20,460
HEATING CAPACITY(BTUH)	HIGH	10,350	12,150	17,400	28,050	31,200	46,050	51,150
	MED	7,760	9,110	13,305	21,100	23,400	34,540	38,360
	LOW	6,200	7,300	10,450	16,800	18,700	27,600	30,650
FAN MOTOR	# BLOWER(S)	1	1	2	2	2	3	4
	# MOTORS	1	1	1	1	1	2	2
	TYPE	PSC						
	VOLTAGE/Hz	115V/ 60 Hz						
	PHASE	1						
COIL	TYPE	ALUMINUM FIN AND COPPER TUBE						
PIPING CONNECTIONS (IN)	INLET/OUTLET	1/2						
	CONDENSATE	5/8						

### GENERAL NOTES:

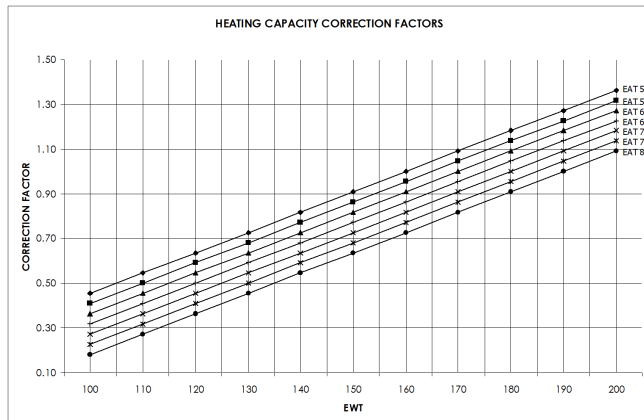
- 1: ENCLOSURE FOR EXPOSED UNITS TO BE FURNITURE TYPE PAINT-GRIP STEEL
- 2: UNITS PROVIDED TO BE HARDWIRED
- 3: PIPING SIDE BREAKDOWN TO BE PROVIDED BY MECHANICAL CONTRACTOR
- 4: SEE ACCOMPANYING DRAWINGS FOR UNIT CONFIGURATION
- 5: STANDARD ENCLOSURE COLOR FOR EXPOSED UNITS TO BE "ANTIQUE WHITE"

### CUSTOM NOTES:

### SPECIFICATION NOTES:

- 1: COOLING: 80F DB, 67F WB, 45F ENTERING WATER, 10F TEMPERATURE DIFFERENTIAL
- 2: HEATING: 70F DB, 180F ENTERING WATER.

### PERFORMANCE DATA



### COIL Cv FACTORS

UNIT SIZE	1 ROW	2 ROWS	3 ROWS
02	2.1	1.4	1.1
03	1.9	1.3	1.0
04	1.8	1.2	0.9
06	1.5	2.8	2.4
08	1.4	2.6	2.2
10	1.3	2.4	3.3
12	1.2	2.2	3.2