

HORIZONTAL CONCEALED FAN COIL UNIT 4 PIPE CERTIFIED DRAWING (FCHC)

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
TOTAL						

GENERAL NOTES:

- 1: UNITS PROVIDED TO BE HARDWIRED
- 2: PIPING SIDE BREAKDOWN TO BE PROVIDED BY MECHANICAL CONTRACTOR
- 3: SEE ACCOMPANYING DRAWINGS FOR UNIT CONFIGURATION

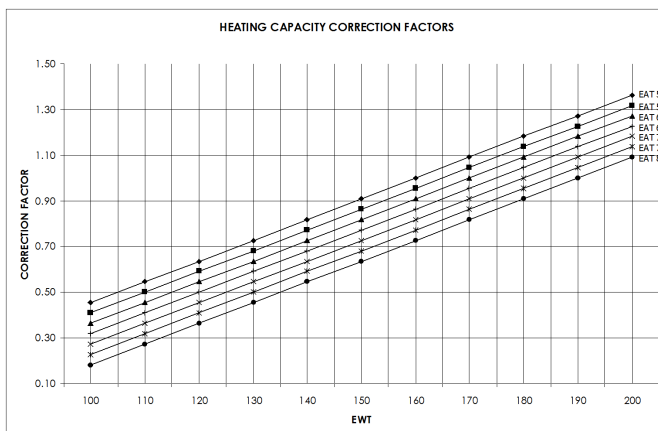
UNIT SPECIFICATIONS+

MODEL		5FCHC02	5FCHC03	5FCHC04	5FCHC06	5FCHC08	5FCHC10	5FCHC12
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 (BTU)	HIGH	5,700	8,800	10,500	16,000	21,200	25,300	28,100
	MED	4,275	6,600	7,875	12,000	15,900	18,975	21,075
	LOW	3,420	5,280	6,300	9,600	12,720	15,180	16,860
HEATING CAPACITY (BTU)	HIGH	8,700	13,000	16,300	24,000	32,000	38,000	43,700
	MED	6,525	9,750	12,225	18,000	24,000	28,500	32,775
	LOW	5,220	7,800	9,780	14,400	19,200	22,800	26,220
FAN	TYPE	DOUBLE INLET FORWARD CURVED						
	NUMBER	1	1	2	2	2	3	4
MOTOR	VOLTAGE/Hz	115V/60Hz						
COIL	TYPE	ALUMINUM FIN AND COPPER TUBE						
PIPING CONNECTIONS (IN)	Inlet/Outlet	1/2						
	Condensate	5/8						

1: 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