

## VERTICAL HIGHRISE FAN COIL (FCHR) CERTIFIED DRAWING

DWG. NO.

REV. - B

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

DESIGNATION	MODEL NUMBER	QTY
TOTAL		

### GENERAL NOTES

1. PROVIDE 1" throwaway FILTERS
2. PROVIDE OVERFLOW CONDENSATE SWITCH
3. PROVIDE STANDARD UNIT-MOUNTED DIGITAL CONTROL BOARD
4. PROVIDE PAINTED FRONT ACCESS PANEL.
5. PROVIDE INTEGRAL TRAPPED CONDENSATE LINE RUN OUT.

### UNIT SPECIFICATIONS+ PERFORMANCE DATA

TABLE 1

Model	5FCHR03	5FCHR04	5FCHR06	5FCHR08	5FCHR10	5FCHR12	
Air Flow (CFM)	High	300	400	600	800	1,000	1,200
	Med	225	300	450	600	750	900
	Low	150	200	300	400	500	600
Cooling Capacity (BTUH)	High	11,500	13,600	21,900	27,500	37,700	43,100
	Med	8,625	10,200	16,425	20,625	28,275	32,325
	Low	6,900	8,160	13,140	16,500	22,620	25,860
Heating Capacity (BTUH)	High	17,250	20,400	32,850	41,250	56,550	64,650
	Med	12,900	15,300	24,600	30,900	42,400	48,450
	Low	10,350	12,250	19,700	24,750	33,950	38,750
FAN	TYPE	DOUBLE INLET FORWARD CURVED					
	NUMBER	1	1	1	1	1	1
MOTOR	VOLTAGE/Hz	115V/60Hz					
COIL	TYPE	ALUMINUM FIN AND COPPER TUBE					
PIPING CONNECTIONS (IN)	Inlet/Outlet	1/2					
	Condensate	1/2					

### OPTIONAL

1. STAINLESS STEEL HOSES (2 PER) SHIPPED LOOSE.
2. BALL VALVES (2 PER) SHIPPED LOOSE.
3. FACTORY MOUNTED 2-WAY MOTORIZED VALVE.
4. FACTORY MOUNTED 3-WAY MOTORIZED VALVE.
5. FACTORY MOUNTED AUTO FLOW VALVE.
6. DOUBLE DEFLECTION SUPPLY GRILLES.
7. DOUBLE DEFLECTION SUPPLY GRILLES WITH OBD.

### CUSTOM NOTES

1:

### SPECIFICATION NOTES:

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