

HORIZONTAL CONCEALED ULTRA THIN FAN COIL UNIT (FCHCU) 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
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		5FCHCU02	5FCHCU03	5FCHCU04	5FCHCU06
AIR FLOW (CFM)	HIGH	200	300	400	600
	MED	150	225	300	450
	LOW	100	150	200	300
COOLING CAPACITY (BTU)	HIGH	4900	7000	11900	15300
	MED	3675	5250	8925	11475
	LOW	2940	4200	7140	9180
HEATING CAPACITY (BTU)	HIGH	8300	11600	19600	26700
	MED	6225	8700	14700	20025
	LOW	4980	6960	11760	16020
FAN	TYPE	DOUBLE INLET FORWARD CURVED			
	NUMBER	1	1	2	2
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