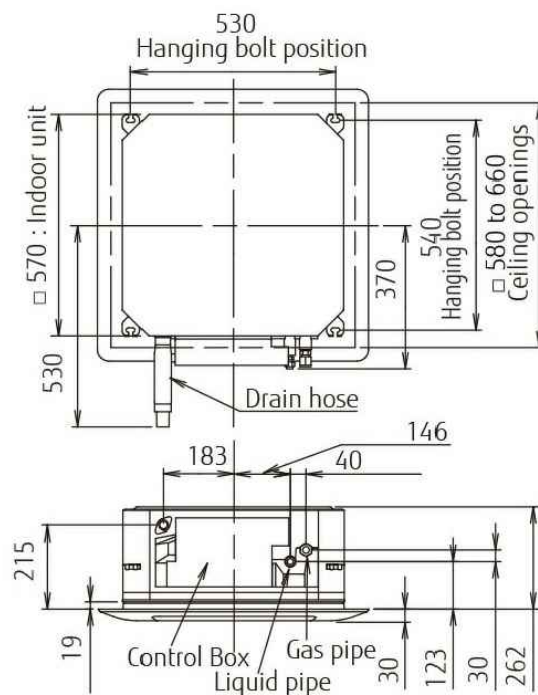
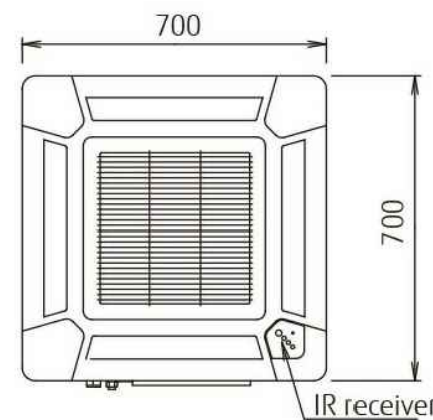


FRONT VIEW



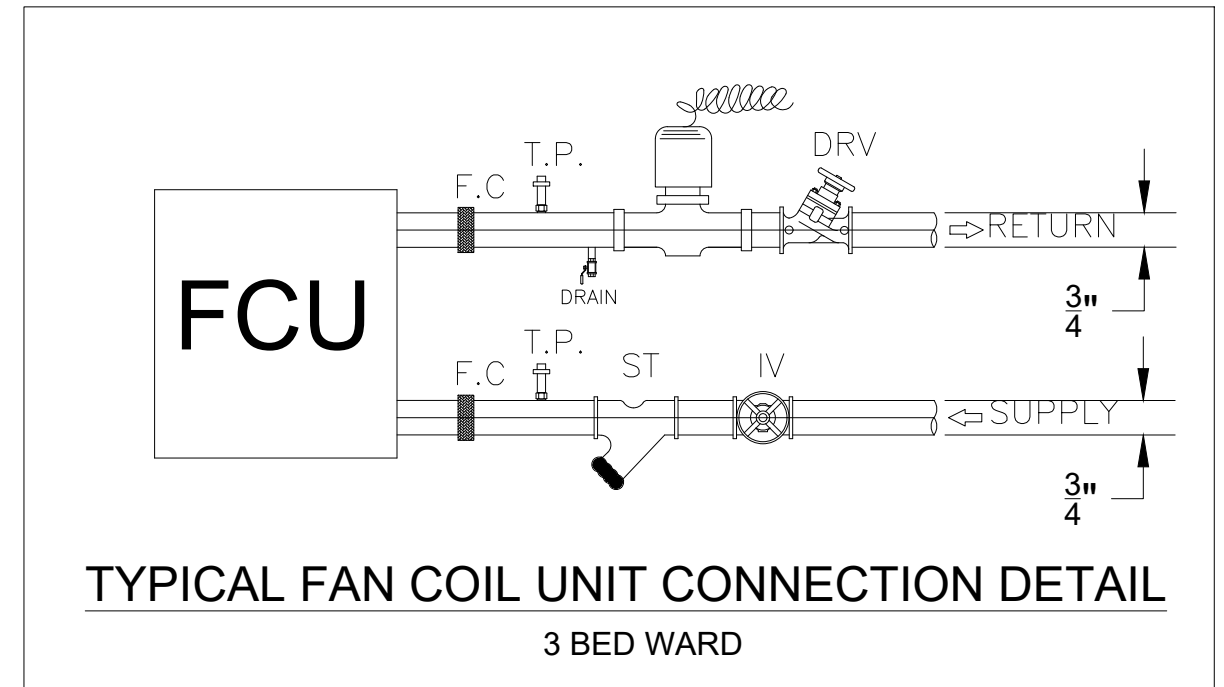
CONNECTION DETAILS



TOP VIEW

## NOTES:

1. ALL EQUIPMENT SHALL BE INSTALLED IN APPROXIMATE LOCATIONS AS SHOWN IN THE DRAWING
2. ALL EQUIPMENT SHALL BE MOUNTED ON OR SUPPORTED BY VIBRATION INSULATOR OR ASSEMBLIES
3. ALL PIPING SHALL BE LEAK TESTED WITH A PRESSURE OF AT LEAST  $1\frac{1}{2}$  TIMES THE DESIGN WORKING PRESSURE
4. ALL MATERIALS TO BE USED SHALL BE NEW AND CLEAN
5. ALL INSTALLATION WORK SHALL BE DONE IN A NEAT AND WORKMAN LIKE MANNER
6. ALL WORKS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER DATE ACCEPTANCE



SPECIFICATIONS						
UNIT NAME	FWMJCC2BV1	FWMJCC4BV1	FWMJCC5BV1	FWMJC6BV1	FWMJC8BV1	FWMJC9BV1
QUANTITY	46	13	5	18	3	5
COOLING CAP.	2.5 kW	4.1 kW	4.5 kW	6 kW	7.3 kW	8.8 kW
POWER SOURCE	220V/1 PH/50 HZ	220V/1 PH/50 HZ	220V/1 PH/50 HZ	220V/1 PH/50 HZ	220V/1 PH/50 HZ	220V/1 PH/50 HZ
AIR FLOW (CFM)	290	310	330	620	700	720
FAN SPEED (RPM)	565	630	700	450	500	550
FAN MOTOR						
RATED INPUT POWER (W)	63	64	79	95	126	167
RATED INPUT CURRENT (A)	0.23	0.25	0.32	0.40	0.45	0.49
MOTOR OUTPUT (W)	17	23	28	30	45	65
COIL	7 MM COPPER					



## CEILING CASSETTE FAN COIL UNIT DETAILS

SCALE

NTS



**BatStateU**  
BATANGAS STATE UNIVERSITY  
Gov. Pablo Borbon Main Campus II  
Alangilan, Batangas City  
MECHANICAL ENGINEERING DEPARTMENT

PROJECT LEADER	INSTRUCTOR	PROJECT / LOCATION:	OWNER	PREPARED BY:	No.	REVISIONS	DATE	SHEET CONTENT	SHEET NO.
ENGR. MARK KERVIN N. ABU MECHANICAL ENGINEER	ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER	PROPOSED THREE STOREY HOSPITAL	TEAM ABU	ABU, MARK KERVIN N.	1	DRAWING DETAILS	12/10/2019	CEILING CASSETTE FCU DETAILS	<div>M 25</div>
SECTION: ME - 5103	PRC Reg No.	PTR No.	ENGR. RONIEL A. AZUCENA PRESIDENT	AZUCENA, RONIEL A.	2	DRAWING DETAILS	12/22/2019		
GROUP NO: 12	TIN:	Issued on:		CASTILLO, JOHN ADRIAN M.	3	DRAWING DETAILS	01/10/2020		
DATE SUB: JANUARY 10, 2020		Issued at:	BATANGAS CITY						