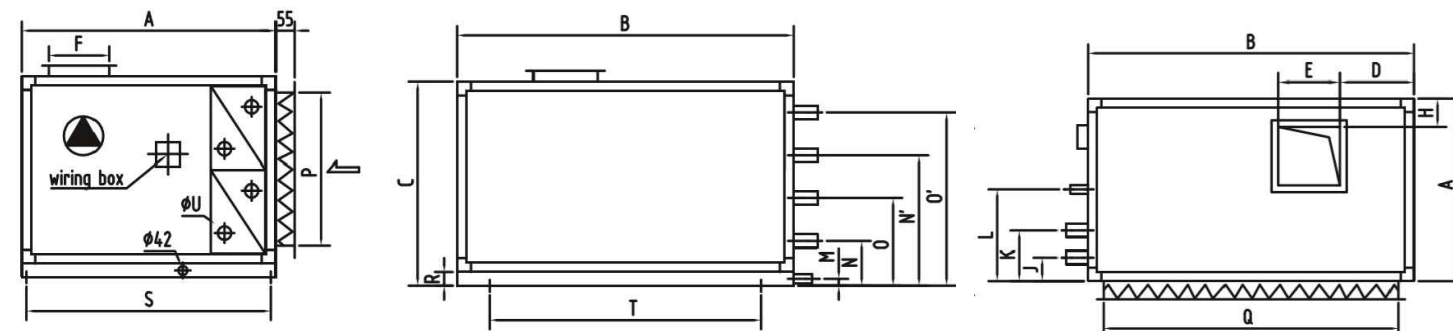


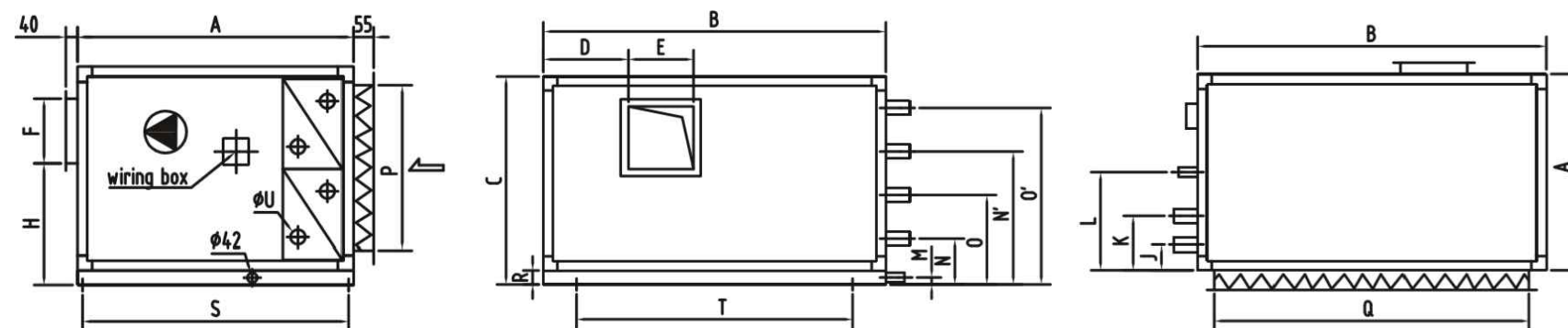
## NOTES:

1. THE ABOVE APPLIES TO LEFT HAND UNIT. FOR RIGHT HAND UNIT, THE COIL CONNECTION PIPES ARE ON THE RIGHT OF UNIT AND THE OUTLET SHOULD BE ORIENTED FROM LEFT SIDE UNIT
2. ALL UNIT DIMENSIONS ARE IN MM.

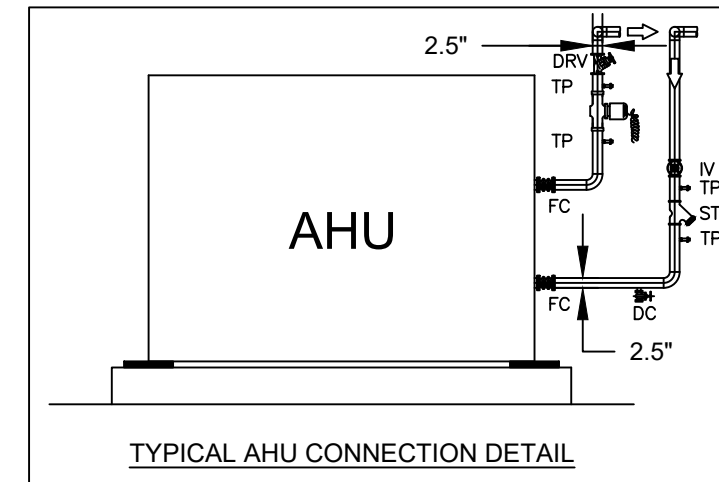
## SUPPLY FAN + COIL + OPEN FILTER



## HORIZONTAL STANDARD UNIT (H1)- TOP OUTLET



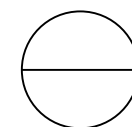
## HORIZONTAL STANDARD UNIT (H1)- TOP OUTLET



TYPICAL AHU CONNECTION DETAIL

SPECIFICATIONS	
UNIT NAME	YSM-B 028H
QUANTITY	1
AIR FLOW	28000 M <sup>3</sup> /HR
ROWS	6
R. AIR COOLING CAP.	208.4 KW
R. WATER FLOW RATE	9.89 L/S
FRESH. AIR COOLING CAP	23 L/S

UNIT DIMENSIONS	
A	1686
B	2236
C	1765
D	525
E	714
F	714
H	608
J	129
K	267
L	316
M	63
N	210
N'	-
O	1626
O'	-
P	1519
Q	2074
R	100
S	1638
T	1638
U	Ø89(3")



**AIR HANDLING 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	AIR HANDLING UNIT DETAILS	M 25
SECTION: ME - 5103	PRC Reg No.	PTR No.		AZUCENA, RONIEL A.	2	DRAWING DETAILS	12/22/2019		
GROUP NO: 12	TIN:	Issued on:		CASTILLO, JOHN ADRIAN M.					
DATE SUB: DECEMBER 22, 2019		Issued at:	BATANGAS CITY						