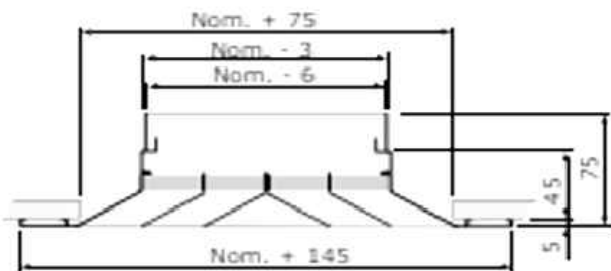




NOTES:

- 1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
- 2. NOISE LEVEL IS BASED ON DIFFUSER SOUND POWER LEVEL LESS 8 DB ROOM ABSORPTION

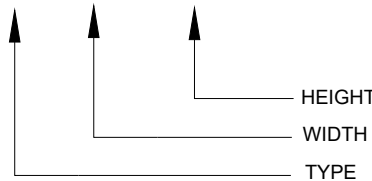
BOTTOM VIEW



FRONT VIEW

NOMENCLATURE:

DF-41/300 x300



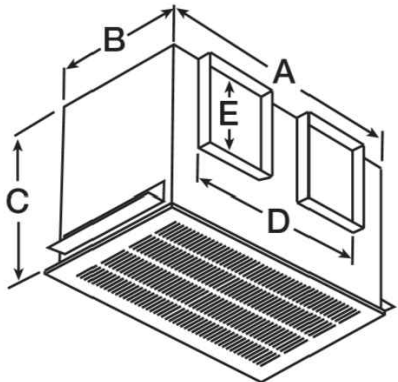
SPECIFICATIONS				
UNIT NAME	DF-41/300 x300	DF-41/375 x375	DF-41/450 x450	DF-41/600 x600
QUANTITY	4	8	9	3
AIR FLOWRATE (L/S)	225	422	405	540
THROW (M)	2.0-4.5	3.5-6.5	2.5-5.0	2.5-5.5
PRESSURE LOSS (PA)	23	33	15	9
NOISE LEVEL (DBA)	33	39	30	25

M28

DIFFUSER DETAILS

SCALE

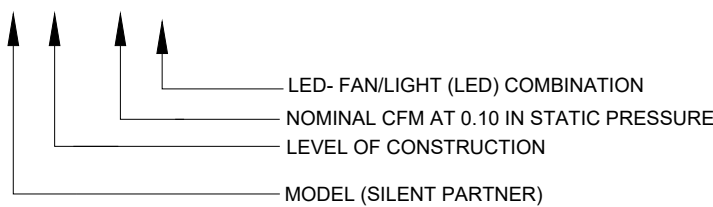
NTS



ISOMETRIC VIEW

NOMENCLATURE:

SP-A / 90 L



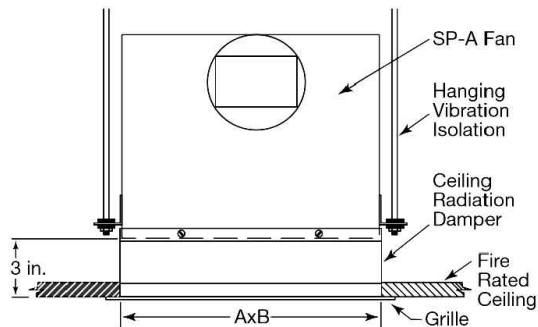
UNIT DIMENSIONS		
MODEL	SP-A/90L	SP-A/410L
A	337	457
B	270	365
C	229	368
D	152	203
E	152	203
DESIGNER GRILLE	378 x 337	492 x 416
WEIGHT	5	14

M28

EXHAUST FAN DETAILS

SCALE

NTS



FRONT VIEW

NOTES:

- 1. ALL UNIT DIMENSIONS ARE IN MM AND WEIGHT IN KG.
- 2. OUTLET CONNECTION WIDTH IS 25 MM.
- MOUNTING BRACKET WIDTH IS 38 MM.

SPECIFICATIONS		
UNIT NAME	SP-A/90 L	SP-A/410 L
QUANTITY	63	4
CFM	95	413
STATIC PRESSURE (IN WG)	0.1	0.1
RPM	900	1000
AMPS	0.15	1.74
MAX. INPUT WATTS	17	121



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	DIFFUSER DETAILS EXHAUST FAN DETAILS	<div>M28</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	01/07/2020		
DATE SUB: JANUARY 07, 2020		Issued at:	BATANGAS CITY						