

.\\Details equipment\\Diffuser 1.png

BOTTOM VIEW

.\\Details equipment\\Diffuser 3.png

FRONT VIEW

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

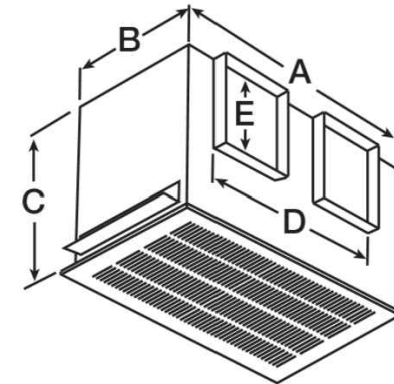
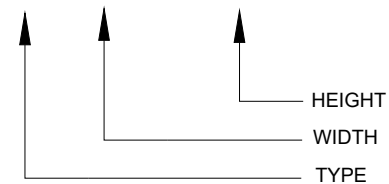


NTS

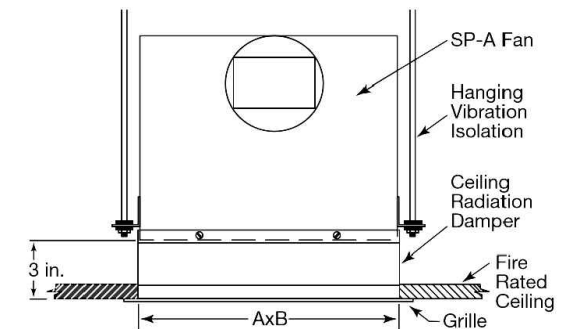
NOTES:

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

DF-41/300 x300



ISOMETRIC VIEW

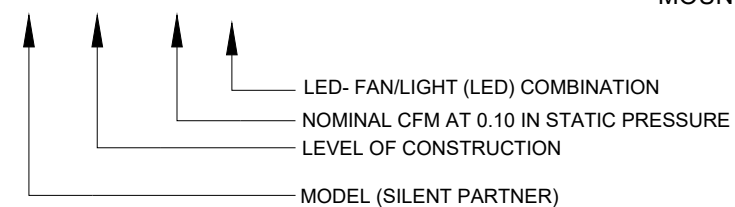


FRONT VIEW

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.

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

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



NTS



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

PROJECT LEADER
ENGR. MARK KERVIN N. ABU
MECHANICAL ENGINEER
SECTION: ME - 5103
GROUP NO: 12
DATE SUB: DECEMBER 22, 2019

INSTRUCTOR
ENGR. ALLAN B. DE VILLA
PROFESSIONAL MECHANICAL ENGINEER
PRC Reg No.
PTR No.
TIN:
Issued on:
Issued at:

PROJECT / LOCATION:
PROPOSED THREE STOREY HOSPITAL
BATANGAS CITY

OWNER
TEAM ABU
ENGR. RONIEL A. AZUCENA
PRESIDENT

PREPARED BY:
ABU, MARK KERVIN N.
AZUCENA, RONIEL A.
CASTILLO, JOHN ADRIAN M.
No. 1
2
REVISIONS
DRAWING DETAILS
DRAWING DETAILS
DATE
12/10/2019
12/22/2019

SHEET CONTENT
DIFFUSER DETAILS
EXHAUST FAN DETAILS
SHEET NO.
M
29