

VRV OUTDOOR UNIT			
REFERENCE No.	OUTDOOR #3		
COOLING CAPACITY(KW/HP)	87.56KW/32HP		
COMPRESSOR TYPE	HERMETICALLY SEALED SCROLL COMPRESSOR		
REFRIGERANT	R-410A		
PIPING CONNECTION	LIQUID	TYPE	SYNTHETIC CONNECT.
		DIAMETER(OD)(MM)	19.1
	GAS	TYPE	SYNTHETIC CONNECT.
		DIAMETER(OD)(MM)	34.9
SELECTION AMBIENT TEMP. (°C)	MINIMUM(CDB)		+2
	MAXIMUM(CDB)		+35
POWER SUPPLY	380/3/50		
RUNNING AMPS	(18+18)A		
QTY.	1		
APROXIAMTE DIM. (WxHxD)	2480x1680x765 (mm)		
WEIGHT (KG)	610 KG		
LOCATION	TOP ROOF		

INDOORS SCHEDULE								
INDOOR UNIT NO.	INDOOR UNIT TYPE	AIR FLOW CFM	COOLING CAP.(KW)	SENSIBLE CAP.(KW)	HEATING CAP.(KW)	QTY	MINIMUM CIRCUIT BREAKER (A)	FRESH AIR (CFM)
FC01	CEILING MOUNTED	1120	7.93	5.25	5.32	2	1.6	230
FC02	CEILING MOUNTED	1120	7.92	5.25	5.32	2	1.6	230
FC03	CEILING MOUNTED	683	5.96	4.22	4.00	1	1.1	150
FC04	CEILING MOUNTED	683	5.76	4.03	4.00	1	1.1	150
FC05	CEILING MOUNTED	1120	8.57	5.81	6.25	2	1.6	230
FC06	CEILING MOUNTED	560	4.26	2.88	3.83	1	1.2	100
FC07	CEILING MOUNTED	1365	11.37	7.26	12.63	2	2.1	460
		SUM (KW) TR	87.56 25.02		70.87			

FANS SCHEDULE									
FAN LABLE	TYPE	SYSTEM	FLOW (CFM)	HEAD (IN)	MOTOR DATA				QNT.
					KW	VOLTS	Ø	HZ	
EXF#1	CENTRIFUGAL INLINE FAN	VENTILATION	920	0.35	0.10	220	1	50	1
EXF#2	CENTRIFUGAL INLINE FAN	VENTILATION	1780	0.35	0.20	220	1	50	1
FAF#1	CENTRIFUGAL INLINE FAN	FRESH AIR	2700	0.35	0.30	220	1	50	1

LEGEND

elite
Mechanical & Electrical Consultants
مستشارون ميكانيكيون وكهربائيون

RAMALLAH P.O.BOX 2448
ALBALOQA'-ALSODAN ST.
ALNAJMA(3) BUILDING
TELEFAX: +972 2 2429914
EMAIL: elite@elite.ps

PROJECT: RENOVATION & REHABILITATION OF BASMA CENTER

DRAWING TITLE:
EQUIPMENT SCHEDULES

DESIGN:S.NASSER
DRAWN:S.NASSER
CHECKED:A.KHAFAJAH
APPROVED :
SHEET NO: M600

DATE: APRIL,2015
SCALE: