

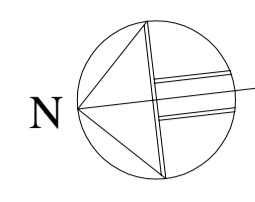
FAN	EXF-B01 EXHAUST FAN
TYPE	CENTRIFUGAL IN-LINE
QUANTITY	2
CFM	13360
APPROXIMATE ST. PRESSURE (Pa @ 1)	1425
APPROXIMATE POWER CONSUMPTION (W @ 1)	7 1/2
POWER RATING	380V/3ø/50Hz
FUNCTION	BASEMENT 1ST EXHAUST FAN
LOCATION	B01
REMARKS	1-EXTERNAL STATIC PRESSURE INCLUDES (WHERE PROVIDED) DUCTS, AIR OUTLETS, FITTINGS AND SOUND ATTENUATORS PRESSURE DROP. 2-CONTRACTOR SHALL VERIFY STATIC PRESSURE AS PER APPROVED SHOP DRAWINGS.

FANS CAPACITY SCHEDULE

UNIT No.	MSU-1/MSOU-1	
	C/U	ROTARY COMPRESSOR WALL MOUNTED
UNIT TYPE	E/B	WALL MOUNTED
SPACE SUPPLIED	SECURITY/CONTROL ROOM: B1	MAIN TELECOM ROOM: B1
QUANTITY	C/U 1	1
	E/B 1	1
COOLING LOAD CAPACITY (kW(BTU)/hr)	3.5 (12000)	3.5 (12000)
APPR. POWER CONS. WATTS	C/U 1255	1255
	E/B 45	45
POWER RATING	C/U 220V/1ø/50Hz	220V/1ø/50Hz
	E/B 220V/1ø/50Hz	220V/1ø/50Hz
REFRIGERANT TYPE	R410a	R410a
REMARKS	LISTED COOLING LOADS CAPACITIES ARE AT 35°C AMBIENT CONDITIONS	

MINI-SPLIT UNITS CAPACITY SCHEDULES

NOTES



- 1-FOR LEGEND, GENERAL NOTES AND LIST OF MECHANICAL DRAWINGS REFER TO DRAWING No. BY1516-GNL-00.
- 2-FOR RISER DIAGRAM REFER TO DRAWING BY1516-GNL-02.
- 3-FOR MISCELLANEOUS DETAILS, REFER TO DRAWING No. BY1516-GNL-01.
- 4-FLUE PIPE DIAMETER SHOULD BE VERIFIED BY THE BOILERS SUPPLIER.

DESIGNED	R.H	DATE	H101
DRAWN	R.H	PROJECT No.	BY151600
CHECKED	Y.K	FILE NAME	
APPROVED	Y.K	DATE	February 2016
SCALE	1/100	BY1516-HVAC-B01-REV-1	
DATE	February 2016		
APPROVED FOR CONSTRUCTION			

CONSULTANT  
**كاتب و عليم**  
**Khatib & Alami**  
civil engineering company S.A.L

PROJECT TITLE  
**CHHIM GOVERNMENTAL OFFICES BUILDING**

DRAWING TITLE  
**1st. BASEMENT FLOOR PLAN HVAC LAYOUT**

TENDER SUBMISSION

50 CARS

BLOCK - A

BLOCK - B