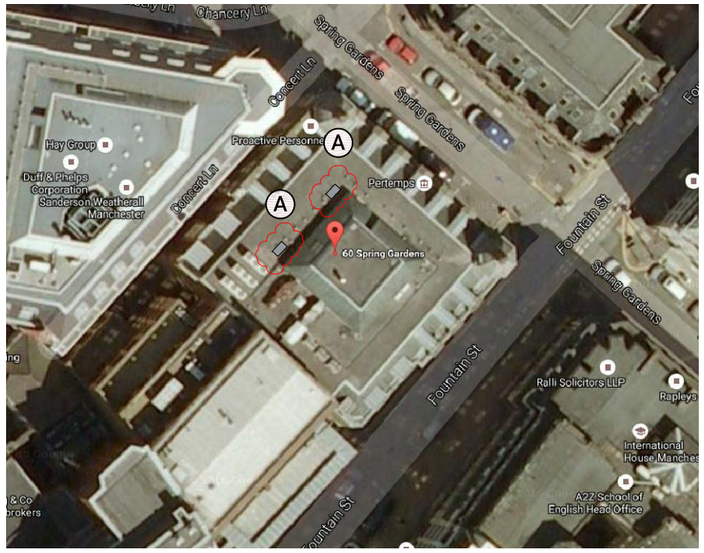


SATELLITE VIEW, 60 SPRING GARDENS

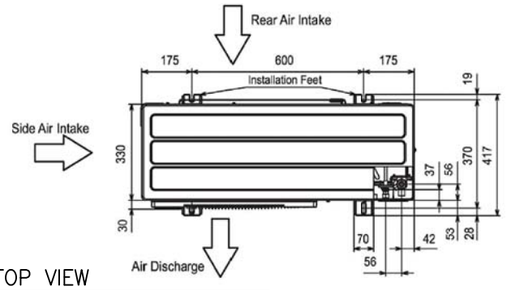
FIGURE 1



ROOF PHOTO, TAKEN 8.11.16

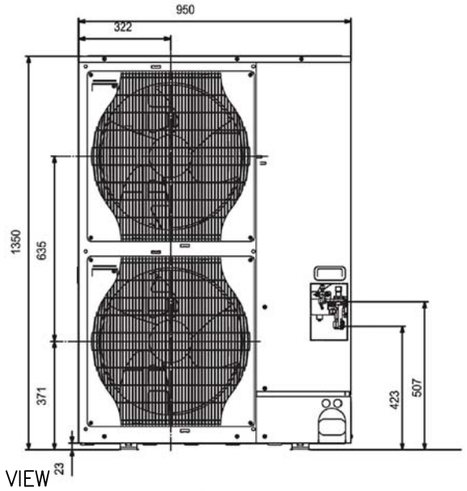
FIGURE 2

PLANNING NOTE:
- Proposed units to be manufactured by Mitsubishi.
- Colour of units as standard, matching units adjacent.
- Proposed operating hours 7am - 3am, 7 Days a week.



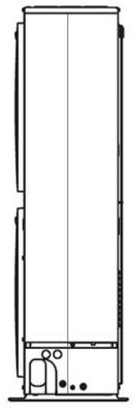
UNIT TOP VIEW

MXZ-8B-VA



UNIT FRONT VIEW

MXZ-8B-VA



UNIT SIDE VIEW

MXZ-8B-VA

Ⓐ

Service Ref.				MXZ-8B140VA	MXZ-8B160VA	MXZ-8B140YA	MXZ-8B160YA
Standard performance	Cooling	Rated Cooling capacity	kW	14.0	15.5	14.0	15.5
		Rated power consumption 1	kW	3.79	4.64	3.79	4.64
		Operating current 1	A	17.30/16.55/15.86	17.82/17.05/16.33	5.82/5.53/5.33	7.13/6.77/6.53
		Operating power factor 1	%	99.6	99.0	98.9	98.9
		Starting current (Outdoor unit)	A	14		7	
	Heating	Rated Heating capacity	kW	16.0	18.0	16.0	18.0
		Rated power consumption 1	kW	3.90	4.80	3.90	4.80
		Operating current 1	A	17.82/17.05/16.33	22.05/21.09/20.21	5.99/5.69/5.48	7.37/7.00/6.75
		Operating power factor 1	%	99.5	99.0	98.9	99.0
		Starting current (Outdoor unit)	A	14		7	
OUTDOOR UNIT	Breaker						
	Max. current (Outdoor unit only)		A	29.5		13	
	Power supply (phase, cycle, voltage)			Single, 50Hz, 220/230/240V		3-phase, 50Hz, 380/400/415V	
	External finish			Munsall 3Y 7.8/1.1			
	Refrigerant control			Linear Expansion Valve (In branch box)			
	Compressor			Hermetic			
		Model		ANB33FDSMT		ANB33FNBMT	
		Motor output	kW	2.9	3.3	2.9	3.3
		Starter type		Line start			
		Protection devices		HP switch, LP switch, Discharge thermo			
	Crankcase heater		W	-			
	Heat exchanger			Plate fin coil			
	Fan Fan (drive) No.			Propeller fan × 2			
		Fan motor output	kW	0.060+0.060			
		Airflow	/min (CFM)	100(3,530)	106(3,742)	100(3,530)	106(3,742)
	Defrost method			Reverse cycle			
	Noise level	Cooling	dB	50	51	50	51
		Heating	dB	52	54	52	54
	Dimensions	W	mm (in.)	950(37-3/8)			
		D	mm (in.)	330+30(13+1-3/16)			
		H	mm (in.)	1,350(53-1/8)			
	Weight		kg (lbs)	129(284)		139(306)	
REFRIGERANT PIPING	Refrigerant			R410A			
		Charge	kg (lbs)	8.5(18.7).40m			
		Oil (Model)	L	2.3(FV50S)			
	Pipe size O.D.	Liquid	mm	Φ9.52			
		Gas	mm	Φ15.88			
	Connection method	Indoor side		Flared			
		Outdoor side		Flared			

UNIT TOP VIEW

MXZ-8B-VA

General Drawing Notes:

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2. This drawing and all associated documentation has been produced exclusively for the use of Air Bus and Martin P Mulryan & Associates (MMA Engineers) accept no responsibility for use by any third parties.
3. Do not scale from this drawing - check all dimensions onsite.
4. This drawing shows design intent only. The contractor must produce fully dimensioned and coordinated installation/working drawings for review and acceptance prior to any ordering or installation of equipment.
5. This drawing shall be read in conjunction with the project specification(s) and all other contract documentation. Any discrepancies identified on this drawing must be reported to the Consulting Building Services Engineer (CBSE) immediately.

Particular Drawing Notes:

Ⓐ PROPOSED AIR CONDITIONING CONDENSER

Rev:	Date:	Status/Amendments:	By:
P2	25.11.16	UPDATED ISSUE FOLLOWING COMMENTS.	L.M.
P1	11.11.16	PRELIMINARY ISSUE.	L.M.

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ROC & RYE LTD.

Project:

ROC & RYE
60 SPRING GARDENS
MANCHESTER

Drawing Title:

PLANNING SUBMISSION
AIR CONDITIONING LAYOUT

Drawn By:	Checked By:	Cad By:
L.M.	P.M.	M.K.
Scale:	Paper Size:	Date Created:
1:50	A1	11.11.2016
Drawing Number:		Drawing Revision:
5019-XX-ZZ-MEPH-M-01		P2