



RESTAURANT - INDOOR AC UNITS	
MODEL :	PLA-RP140EA (EQUAL OR APPROVED)
SIZE :	895 x 895 x 239
COP / EER :	3.21 / 2.51
SCOP / SEER :	4.00 / 5.76
SOUND PRESSURE LEVEL :	44 dBA
WEIGHT :	18 KG EACH
POWER REQU :	FED FROM OUTDOOR
NOTES :	5/8" x 3/8" PIPES

KITCHEN AC INDOOR UNIT	
MODEL :	PEA-RP250WKA (EQUAL OR APPROVED)
SIZE :	1370 X 1120 X 470 HIGH
WEIGHT :	108 KG EACH
COP / EER :	3.10 / 2.70
SCOP / SEER :	3.35 / 4.59
SOUND PRESSURE LEVEL :	46 dBA
POWER REQU :	220-240V, 50Hz 16 AMP
ACCESSORIES :	PAC-KEB14F FILTER PAC-KE140TB-F Box KSP-B51-A Sensor
	PAR-33MAA WIRED REMOTE CONTROLLER
NOTES :	5/8" x 3/8" PIPES

INTERNAL HVAC LAYOUT

SEE ROOF PLAN LAYOUT
FOR PLANT & HVAC
EQUIPMENT & DATA

The ventilation system to be constructed in accordance with the recommendations of Legionnaires' Disease: Control of legionella bacteria in water systems - approved code of practice and guidance - HSE L8.

AIR CONDITIONING

THE REFRIGERATION & AIR CONDITIONING INSTALLATIONS SHALL BE IN ACCORDANCE WITH :

- THE BUILDING REGULATIONS 2004.
- BUILDING ENGINEERING SERVICES ASSOCIATION (BESA)
- DOCUMENT RAC80 : DESIGN, SPECIFICATION FOR DX PACKAGED AIR CONDITIONING EQUIPMENT IN BUILDINGS.
- AIR CONDITIONING AND REFRIGERATION INDUSTRY BOARD (ACRIB) REGULATIONS
- F-GAS CERTIFICATION.
- CHARTERED INSTITUTE OF BUILDING SERVICES ENGINEERS (CIBSE)
- GUIDE B : HEATING VENTILATION, AIR CONDITIONING & REFRIGERATION.

VENTILATION

THE VENTILATION INSTALLATIONS SHALL BE IN ACCORDANCE WITH :

- THE BUILDING REGULATIONS 2004.
- CHARTERED INSTITUTE OF BUILDING SERVICES ENGINEERS (CIBSE)
- GUIDE B : HEATING VENTILATION, AIR CONDITIONING & REFRIGERATION.
- BUILDING ENGINEERING SERVICES ASSOCIATION (BESA)
- DOCUMENT DW144 : SPECIFICATION FOR SHEET METAL DUCTWORK.
- DOCUMENT DW145 : GUIDE TO GOOD PRACTICE FOR THE INSTALLATION OF FIRE & SMOKE DAMPERS.

REV	DATE	REVISION DESCRIPTION

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PROJECT:	182 Broxtowe Lane		
CLIENT:	Morley's		
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SCALE:	1:25@A1	DRAWN:	1:SD
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