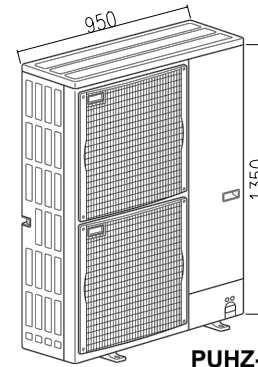


Service Ref.				PUHZ-P125VHA2.UK PUHZ-P125VHA2.1.UK PUHZ-P125VHA3.UK PUHZ-P125VHA3R1.UK		PUHZ-P140VHA2.UK PUHZ-P140VHA2.1.UK PUHZ-P140VHA3.UK PUHZ-P140VHA3R1.UK	
Mode				Cooling	Heating	Cooling	Heating
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			Single 50Hz, 230V			
	Running current		A	17.37	16.74	22.48	21.31
	Max. current		A	28		29.5	
	External finish			Munsell 5Y 7/1 / Munsell 3Y 7.8/1.1 (VHA3R1)			
	Refrigerant control			Linear Expansion Valve			
	Compressor			Hermetic			
	Model			TNB306FPGM			
	Motor output		kW	3.4		3.9	
	Starter type			Inverter			
	Protection devices			HP switch Discharge thermo			
	Crankcase heater		W	30			
	Heat exchanger			Plate fin coil			
	Fan	Fan(drive) × No.		Propeller fan × 2			
		Fan motor output		0.060+0.060			
	Airflow		m³/min(CFM)	100(3,530)			
Defrost method			Reverse cycle				
Noise level	Cooling	dB	51		52		
	Heating	dB	55		56		
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)	99(218)				
Refrigerant			R410A				
Charge		kg(lbs)	4.5(9.9)				
Oil (Model)		L	0.87(FV50S)				
Pipe size O.D.	Liquid	mm(in.)	9.52(3/8)				
	Gas	mm(in.)	15.88(5/8)				
Connection method		Indoor side	Flared				
		Outdoor side	Flared				
Between the indoor & outdoor unit		Height difference	Max. 30m				
		Piping length	Max. 50m				
REFRIGERANT PIPING							



PUHZ-P125VHA2.UK
PUHZ-P140VHA2.UK
PUHZ-P125VHA2.1.UK
PUHZ-P140VHA2.1.UK
PUHZ-P125VHA3.UK
PUHZ-P140VHA3.UK

Proposed air conditioner unit
 950x360x1350

Service Ref.				PUHZ-P125VHA2.UK PUHZ-P125VHA2.1.UK PUHZ-P125VHA3.UK PUHZ-P125VHA3R1.UK		PUHZ-P140VHA2.UK PUHZ-P140VHA2.1.UK PUHZ-P140VHA3.UK PUHZ-P140VHA3R1.UK	
Mode				Cooling	Heating	Cooling	Heating
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			Single 50Hz, 230V			
	Running current		A	17.37	16.74	22.48	21.31
	Max. current		A	28		29.5	
	External finish			Munsell 5Y 7/1 / Munsell 3Y 7.8/1.1 (VHA3R1)			
	Refrigerant control			Linear Expansion Valve			
	Compressor			Hermetic			
	Model			TNB306FPGM			
	Motor output		kW	3.4		3.9	
	Starter type			Inverter			
	Protection devices			HP switch Discharge thermo			
	Crankcase heater		W	30			
	Heat exchanger			Plate fin coil			
	Fan	Fan(drive) × No.		Propeller fan × 2			
		Fan motor output		0.060+0.060			
	Airflow			m³/min(CFM) 100(3,530)			
Defrost method			Reverse cycle				
Noise level	Cooling	dB	51		52		
	Heating	dB	55		56		
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)	99(218)				
Refrigerant			R410A				
Charge		kg(lbs)	4.5(9.9)				
Oil (Model)		L	0.87(FV50S)				
Pipe size O.D.	Liquid	mm(in.)	9.52(3/8)				
	Gas	mm(in.)	15.88(5/8)				
Connection method		Indoor side	Flared				
		Outdoor side	Flared				
Between the indoor & outdoor unit		Height difference	Max. 30m				
		Pipina length	Max. 50m				
REFRIGERANT PIPING							



ADVANCE
 ARCHITECTURE

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 info@advancepl.co.uk

PLEASE NOTE

1. All dimensions to be verified on site.
2. All dimensions are in millimeters.
3. No work shall commence until all approvals and agreements have been obtained. These include, Planning, Building Regulations, Thames Water and party Wall.
4. The Copyright of this drawing belong to Advance Planning and Licensing Limited.

Proposed air
 conditioner unit
 950x360x1350



Proposed condensing unit
 920x380x530

7

Date	06/04/17
Scale (@ A4)	1 : 100
Drawn by	SG
Checked by	KK

PROJECT STATUS	PLANNING	
	PROPOSED	
PROJECT	188-189 DRURY LANE WC2B 5QD	
SHEET	SITE	
JOB No.	16.096	
DRAWING NUMBER	S 103	REV
		2

Model	Comp.	Nom.	Noise	Duty Watts R404a Evaporating @*				Dimensions WxDXH mm	Pipe Size (inch) Liq, Suct	Nett kg	Electrical Data	
	Type	Hp	Rating**	-10 °C	-5 °C	0 °C	7 °C				Supply	FLA /ph
NFP075DGM	CAJ9480Z-T	0.75	33	1252	1168	1698	2035	920 x 380 x 530	3/8 1/2	49	230v-1ph-50hz	7.7
NFP100DGM	CAJ9510Z-T	1	35	1543	1803	2074	2479	920 x 380 x 530	3/8 1/2	51	230v-1ph-50hz	8.3
NFP150DGM	CAJ4519Z-T	1.5	38	2884	3411	3917	4792	920 x 380 x 530	3/8 1/2	53	230v-1ph-50hz	16.6