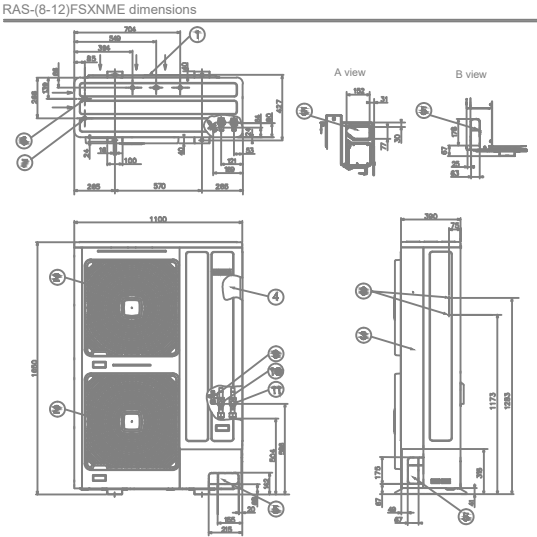


Model			RAS-8FSXNME	RAS-10FSXNME	RAS-12FSXNME	
Power Supply			3N~ 400V 50Hz			
Nominal Cooling Capacity		kW	22.4	28.0	33.5	
Nominal Heating Capacity		kW	25.0	31.5	37.5	
Cabinet Color (Munsell code)			Natural Grey (1.0Y8.5/0.5)			
Sound Power Level		dB(A)	76	77	77	
Sound Pressure Level (Night mode)		dB(A)	55 (50)	59 (53)	60 (53)	
Outer Dimensions	Height x Width x Depth		mm 1650 x 1100 x 390			
	Net Weight		kg 188	194	196	
Weight	Gross Weight		kg 197	203	205	
	Refrigerant		R410A			
Refrigerant charge (before Shipment)		kg	4.2	6	6	
Flow Control			Micro-Computer Control Expansion Valve			
Compressor	Type		Hermetic (Scroll)			
	Model		AA50PHD	DB65PHD	DC80PHD	
	Quantity		1	1	1	
	Motor Output (Pole)	kW	3.3 (6)	3.8 (6)	5.4 (6)	
Refrigeration Oil	Type		FVC68D			
	Charge	L/Unit	6.0	6.0	6.0	
Heat Exchanger			Multi-Pass Cross-Finned Tube			
Condenser Fan	Type		Propeller Fan			
	Quantity		2	2	2	
	Air Flow Rate (PRELIMINARY DATA)	m³/min.	165	185	185	
Static pressure		Pa	30	30	30	
Main Refrigerant Piping	Heat recovery	Liquid Line	mm (in.)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
		Gas Line - Low Pressure	mm (in.)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)
		Gas Line - High/Low Pressure	mm (in.)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø22.2 (7/8)
	Heat pump	Liquid Line	mm (in.)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
		Gas Line - Low Pressure	mm (in.)	not used	not used	not used
		Gas Line - High/Low Pressure	mm (in.)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)
Packing Dimensions		Height x Width x Depth	mm	1787×1151×500		
Approximate Packing Volume			m³	1.03		

IF IN DOUBT ASK

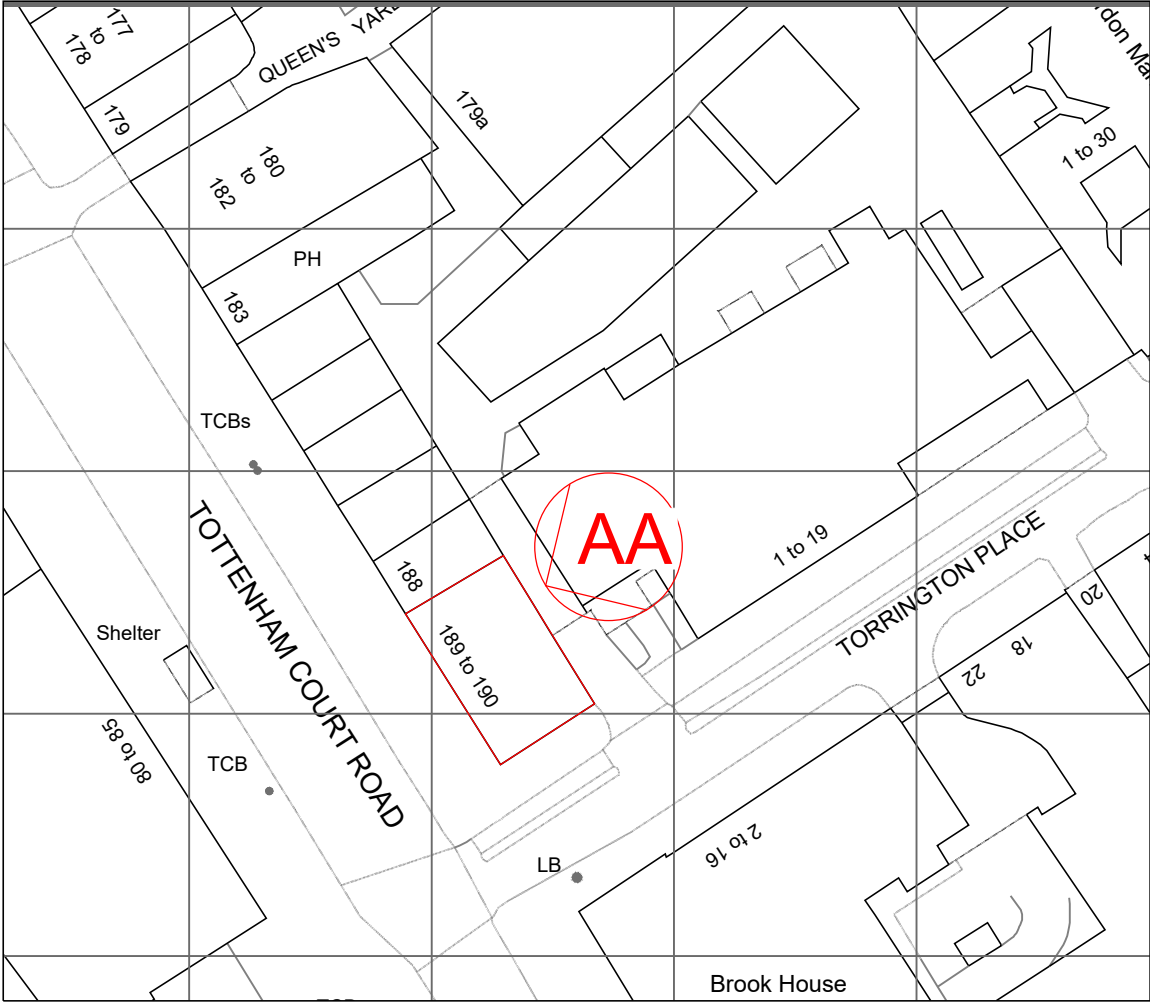
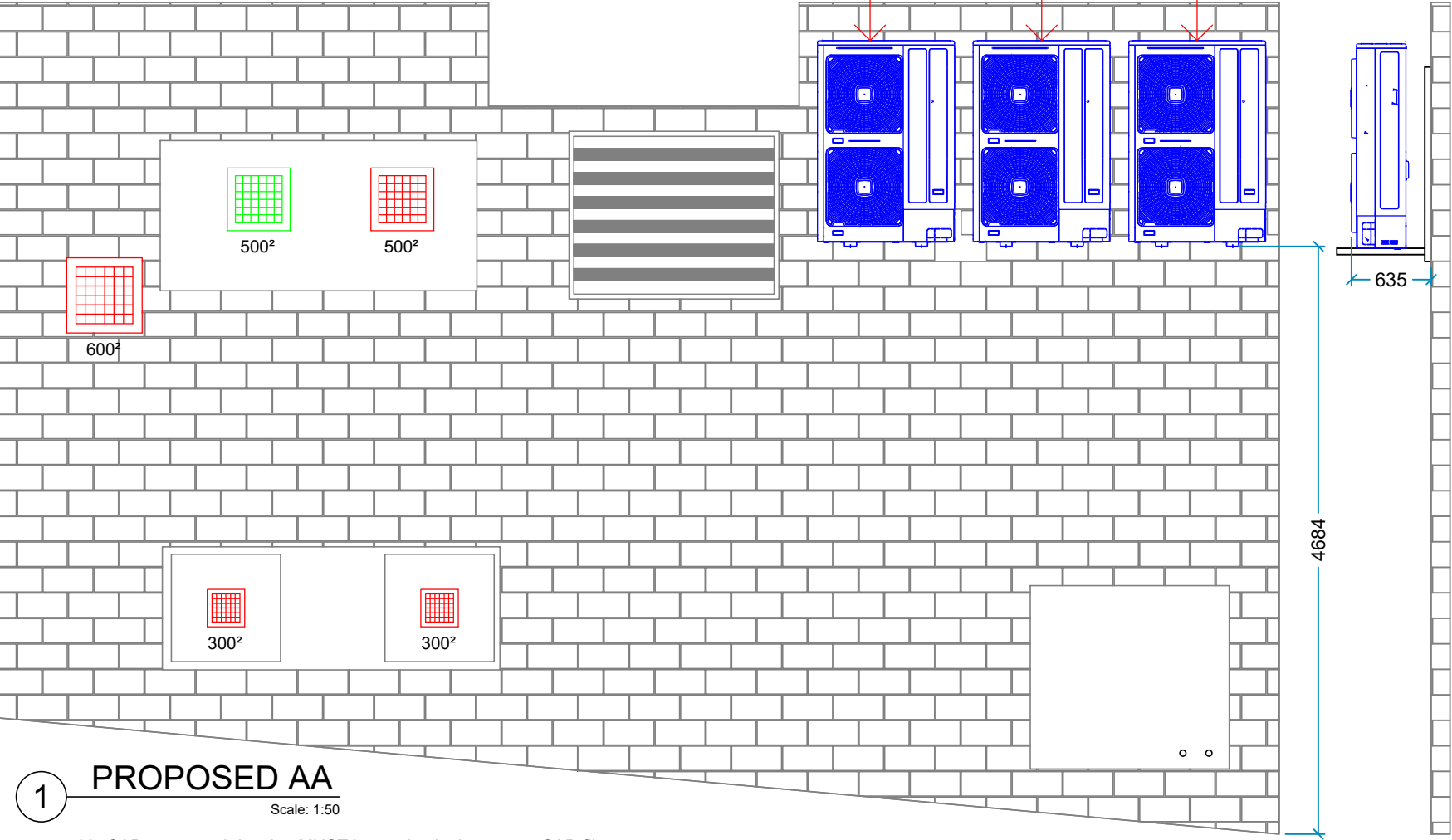


NEW HITACHI CONDENSERS:

- CU-1 - RAS-10FSXNME

NEW HITACHI CONDENSERS

- CU-2 - RAS-12FSXNME
- CU-3 - RAS-12FSXNME



1 PROPOSED AA
Scale: 1:50

All changes to this CAD generated drawing MUST be made via the master CAD file.

NOTES	NOTE:	CLIENT	Optical Center	SITE ADDRESS	190 Tottenham Court Road, London, W1T 7PH	REVISIONS	Revision	Revision / Issue	Drawn	Date	DWG TITLE	PROPOSED HVAC PLANT	Drawing No.	FC - SITE-000				REV0				
										PROVISIONAL				Scale	1:50	Size	A3		Date		IF IN DOUBT ASK	
														Drawn by:	DP	Checked by:	MW					
							© This drawing is the copyright of Forward Contracting UK Limited.															
							All dimensions are in mm DO NOT SCALE															

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CONTRACTING

UK LIMITED

Unit 4, Courtney Commercial Business Park, Courtney Street. HU8 7QF.
T: 01482 505791
E: info@forwardcontractinguk.com
www.forwardcontractinguk.com