project	15 Macklin Street, London WC2B 5NG										
date	24/06/2019 External Condensers										
Plant											
Frequency			63	125	250	500	1000	2000	4000	8000	dB(A)
Condensing unit CU/2/02 – Mitsubishi PUZ-M100VKA			60	58	55	52	48	45	40	31	54
Condensing unit CU/2/02 – Mitsubishi PUZ-M100VKA			60	58	55	52	48	45	40	31	54
Condensing unit CU/2/04 – Mitsubishi PUMY-SP140YKMR			62	58	56	54	52	47	41	34	56
Condenser sound pressure level at distance below			65.5	62.8	60.1	57.5	54.5	50.5	45.1	37.0	60
distance sound pressure level measured			1								
measurement condition			2	1=free field, 2=hemisphere							
Number of units of the same noise level if not added above			1	Number	units						
distance to the receiver location			12								
Source situation correction			0	dB							
correction for propagation of sound	h h=hemisphere, q=quarter sphere, e=eighth of a sphere							nere			
acoustic barrier loss due to other buildings (enter as positive attenuation)		ion)	0	0	0	0	0	0	0	0	
Attenuation proposed - insertion loss (enter as positive attenuation)			5	5	5	5	5	5	5	5	
				l In-	attenuate	ed conde	nser nois	se emiss	ions		
Predicted noise levels			63	125	250	500	1000	2000	4000	8000	dB(A)
Condenser sound pressure level at	1	m	66	63	60	58	55	51	45	37	60
correction for propagation of noise into space		1	0	0	0	0	0	0	0	0	•
correction due to distance to receiver at	12	m	-22	-22	-22	-22	-22	-22	-22	-22	
Source situation correction			0	0	0	0	0	0	0	0	
Correction for units if not added at start of assessment	1	unit/s	0	0	0	0	0	0	0	0	
allowance for acoustic barrier loss due to other buildings			0	0	0	0	0	0	0	0	
Predicted noise level at receiver			44	41	39	36	33	29	24	15	38