

BNY Four Angel Square
BNYM-CWC-XX-XX-SH-ME-000009
Fan Equipment Schedule

Revision: P05 (changes in red)
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Checked By: Greg Macinnes
Status: Preliminary Issue for Comment
Date: 20.11.2025



FAN SCHEDULE																					
Fan Reference	Area Served	Fan Location	Manufacturer / Model	Type	Quantity	Max Air Flow Rate (l/s)	Max External Static Pressure (Pa)	Inverter	SFP	Electrical Supply (V/Ph/Hz)	Electrical Running Current (A)	Electrical FLC (A)	Dimensions (mm)			Weight (kg)	Background Level Noise (NR)	Attenuators Req?		Control	Accessories
													Length	Height	Depth			Inlet	Outlet		
KEF-11-01	Kitchen Canopies	Roof	Air Source	In-line Bifurcated	1	4500	865	Yes	1.0	Supplier to confirm	Supplier to confirm	Supplier to confirm	2000	1550	1360	420	Supplier to confirm	Yes	Yes	Contractor to interlock to kitchen supply fan. Refer to Buro Happold Specification for details of control systems.	Ensure fan is suitable for external use. Provide external weather elclosure if required.
EF-11-01	General Extract	Roof	Nuaire AVT6L-R	External Twin Fan	1	0.65	390	Yes	0.5	Supplier to confirm	Supplier to confirm	Supplier to confirm	2066	502	857	110	5 dBA at 3m	Yes	Yes	BMS on/off control only.	Provide with support frame to sit on and raise above roof (big foot system or alternative)

Notes:
1. Equipment Specified shall be as specified or equal and approved.
2. Provide all necessary anti-vibrational mounts and supports to ensure no noticeable vibrations can be felt by occupants while equipment is active
3. All specific fan powers shall be no greater than those specified within Approved Document L