

SCHEDULE NO. 09 – EXTRACT FANS

Manufacturer: To be provided by Integral.

Fan Ref: EF/00/01 - OMITTED

Fan Ref: EF/00/02

Quantity: 1

Area served: Lo.04 ST-VIS WC

Fan location: Level o ceiling void

Type: Ceiling mounted fan c/w on board controls.

Air volume: 0.029m³/s

External pressure: 75 Pa

Electrical: 230 volts, 1 phase, 50 Hz

Max. SFP: 0.5 W/l/s

Accessories: Anti-vibration mounts
On board controls

Fan Ref: EF/00/03

Quantity: 1

Area served: Kitchen WC & COSHH

Fan location: Level o ceiling void

Type: Ceiling mounted fan c/w on board controls.

Air volume: 0.039m³/s

External pressure: 75 Pa

Electrical: 230 volts, 1 phase, 50 Hz

Max. SFP: 0.5 W/l/s

Accessories: Anti-vibration mounts
On board controls

Fan Ref:	EF/RF/01
Quantity:	1
Area served:	Acc WCs / Cleaners
Fan location:	Level 2 Riser
Type:	Inline duct mounted
Air volume:	0.088m ³ /s
External pressure:	130 Pa
Electrical:	230 volts, 1 phase, 50 Hz
Max. SFP:	0.5 W/l/s

Fan Ref:	EF/RF/02
Quantity:	1
Area served:	Pupil WCs
Fan location:	Roof Plant Area
Type:	Centrifugal roof mounted twin fan
Air volume:	0.810m ³ /s
External pressure:	250 Pa
Electrical:	230 volts, 1 phase, 50 Hz
Max. SFP:	0.5 W/l/s

Fan Ref:	EF/RF/03
Quantity:	1
Area served:	Food Science
Fan location:	Roof Plant Area
Type:	Inline – location TBC

Air volume: 0.390m³/s
External pressure: 220 Pa
Electrical: 230 volts, 1 phase, 50 Hz
Max. SFP: 0.5 W/l/s

Fan Ref: EF/RF/04

Quantity: 1
Area served: Chemical Store
Fan location: Roof Plant Area
Type: Centrifugal roof mounted single fan
Air volume: 0.035m³/s
External pressure: 65 Pa
Electrical: 230 volts, 1 phase, 50 Hz
Max. SFP: 0.5 W/l/s

Fan Ref: EF/RF/05

Quantity: 1
Area served: Fume Cupboard (Science Prep)
Fan location: Roof Plant Area
Type: Centrifugal roof mounted single fan
Air volume: 0.227m³/s
External pressure: 125 Pa
Electrical: 230 volts, 1 phase, 50 Hz
Max. SFP: 0.5 W/l/s

Fan Ref: EF/RF/06

Quantity: 1
Area served: Pupil WCs
Fan location: Roof Plant Area
Type: Centrifugal roof mounted single fan
Air volume: 0.192m³/s
External pressure: 165 Pa
Electrical: 230 volts, 1 phase, 50 Hz
Max. SFP: 0.5 W/l/s

Fan Ref: KEF/RF/01

Quantity: 1
Area served: Kitchen – Main Kitchen Canopy
Fan location: Roof Plant Area
Type: Centrifugal roof mounted single fan with motor outside air stream
Air volume: 2.88m³/s
External pressure: 400 Pa
Electrical: 230 volts, 1 phase, 50 Hz
Max. SFP: 0.5 W/l/s

Fan Ref: DWE/RF/01

Quantity: 1
Area served: Kitchen – Dishwasher Canopy
Fan location: Roof Plant Area
Type: Centrifugal roof mounted single fan with motor outside air stream
Air volume: 0.88m³/s
External pressure: 250 Pa

Electrical:	230 volts, 1 phase, 50 Hz
Max. SFP:	0.5 W/l/s
Fan Ref:	DEF/00/01
Quantity:	1
Area served:	Lo.18 Cleaners
Type:	Inline duct mounted
Air volume:	0.010m ³ /s
External pressure:	100 Pa
Electrical:	230 volts, 1 phase, 50 Hz
Max. SFP:	0.5 W/l/s