

ASSET REFERENCE:		SF 1-6	EF 1	EF 2 - 3	EF 4 - 5
DESIGN INFORMATION	System	Proofer / Oven Supply	Loading (West)	Proofer Roof Fans	Oven Roof Fans
	No of	6	1	2	2
	Equipment Description	Low level intake	Roof mounted	Roof mounted	Roof mounted
	Fan Type	Axial	Axial	Axial	Axial
	Design Air Flow (m ³ /s)	1.48 m ³ /s	1.23 m ³ /s	1.23 m ³ /s	2.67 m ³ /s
		5,328 m ³ /hr	4,436 m ³ /hr	4,436 m ³ /hr	9,621 m ³ /hr
	Specific Fan Power	0.37 W/(l/s)	0.85 W/(l/s)	0.85 W/(l/s)	0.7 W/(l/s)
	Design External Pressure	100 Pa	100 Pa	100 Pa	100 Pa
	Design Impeller Speed (rpm)	1,320 rpm	1,339 rpm	1,339 rpm	1,360 rpm
	Drive Type	Direct	Direct	Direct	Direct
	SPL (at 4m)	66 dB	51 dB	51 dB	63 dB
	Noise Spectrum (dBA)	46 54 62 62 63 63 59 51	43 63 70 70 65 67 71 69	43 63 70 70 65 67 71 69	48 70 71 73 69 75 77 69
Accessories	Speed Controller	Speed Controller	Speed Controller	Speed Controller	
Comments	c/w shut-off damper, & filter bank behind	c/w roof weather cowl SSD	c/w roof weather cowl SSD	c/w roof weather cowl SSD	
INSTALLATION DATA	Manufacturers Name	SystemAir	SystemAir	SystemAir	SystemAir
	Model /Type	AW Sileo 450E4	DVC 450	DVC 450	DVC 560
	Connection Size	480 mm dia	665 x 665	665 x 665	939 x 939
	Dimensions (LxWxH)	535 x 535 x 81	968 x 968 x 479	968 x 968 x 479	1150 x 1315 x 565
	Weight	16 kg	45	45 kg	70 kg
	Installation Date	2014	2014	2014	2014
	Life Expectancy (yrs)	20. Years	20	20. Years	20. Years
	Initial Value (£)				
LOCATION	Building Name	Example Name	Example Name	Example Name	Example Name
	Floor	Level 1	Roof	Roof	Roof
	Grid Ref (x-y coord)				
	Room Name	Oven/proofer enclosure	Loading Bay	Proofer enclosure roof	Oven enclosure roof
ELECTRICAL	Electrical Supply	240v 1 Phase	415 3 Phase	415 3 Phase	415 3 Phase
	Power (kW)	0.55 kW	1.05 kW	1.05 kW	1.87 kW
	FLC (amps)	2.5 amps	1.79 amps	1.79 amps	2.88 amps
	Starting Current (amps)				
	Starting Method	DOL	DOL	DOL	DOL
	Power Factor				