

ASSET REFERENCE:		P1	P2	P3	P4	P5
DESIGN INFORMATION	Equipment Description	HWS Primary Pumps	AHU LTHW Pumps	Unit Heater LPHW Pumps	cHWS Return	hHWS Return
	System	HWS Calorifiers	AHUs	Unit Heaters	HWS Return (city)	HWS Return (hose station)
	No off	1	1	1	1	1
	Pump Type	Twin Head	Twin Head	Twin Head	Twin Head	Twin Head
	Design Flow Rate (l/s)	2.44 l/s	4.53 l/s	1.33 l/s	0.75 l/s	0.75 l/s
	Outlet pipe size	50 mm	65 mm	50 mm	25 mm	25 mm
	Design Pressure Drop (kPa)	40 kPa	80 kPa	100 kPa	40 kPa	40 kPa
	Pressure Rating (bar)	10 bar	10 bar	10 bar	10 bar	10 bar
	Design Impeller Speed (l/min)	1,420 rpm	1,450 rpm	2,450 rpm	2,750 rpm	2,750 rpm
Comments	Run/Stand-by. C/W transducer pack	Run/Stand-by. C/W transducer pack	Run/Stand-by. C/W transducer pack	Run	Run	
MAINTENANCE DATA	CI/Sfb No	56.30 120	56.30 120	56.30 120	56.30 120	56.30 120
	Maintenance Status	Necessary	Necessary	Necessary	Necessary	Necessary
	Task Sheet No					
	Task Sheet Comments					
INSTALLATION DATA	Manufacturers Name	Smedegaard	Smedegaard	Smedegaard	Smedegaard	Smedegaard
	Model /Type	OmegaEcoFlexx5-125-4SD	OmegaEcoFlexx6-157-2SD	Simflex 50-140D	EV2 72 2SZ bronze	EV2 72 2SZ bronze
	Impeller diameter					
	Serial No					
	Weight kg	35 kg	76 kg	34 kg	5 kg	5 kg
	Installation Date	2014	2014	2014	2014	2014
	Life Expectancy (yrs)	15 years	15 years	15 years	15 years	15 years
	Initial Value (£)					
LOCATION	Building Name	Example Name	Example Name	Example Name	Example Name	Example Name
	Building Reference	Example Reference	Example Reference	Example Reference	Example Reference	Example Reference
	Floor	Level 2	Level 2	Level 2	Level 2	Level 2
	Grid Ref (x-y) coord					
	Room Name	Boiler Room	Boiler Room	Boiler Room	Boiler Room	Boiler Room
ELECTRICAL DATA	Electrical Supply	1ph 240v	3ph 400v	1ph 240v	1ph 240v	1ph 240v
	Power (W)	265 W	1,100 W	700 W	65 W	65 W
	Power Factor					
	FLC (amps)	1.7 amps	2..7	0.4 amps		
	Starting Current	6.8 amps	13.5 amps	4.3 amps	1. amps	1. amps
	Starting Method	Integral Inverter	Integral Inverter	Integral Inverter	DOL	DOL
	Speed Controller	Integral Inverter	Integral Inverter	Self Regulating		

ASSET REFERENCE:		P6	P7
DESIGN INFORMATION	Equipment Description	Office VT LTHW Pumps	Office CT LPHW Pumps
	System	Office Radiators	Office AHUs
	No off	1	1
	Pump Type	Twin Head	Twin Head
	Design Flow Rate (l/s)	0.76 l/s	0.34 l/s
	Outlet pipe size		
	Design Pressure Drop (kPa)	40 kPa	70 kPa
	Pressure Rating (bar)	10 bar	10 bar
	Design Impeller Speed (l/min)		
	Comments	Run/Stand-by. C/W transducer pack	Run/Stand-by. C/W transducer pack
MAINTENANCE DATA	CI/Sfb No	56.30 120	56.30 120
	Maintenance Status	Necessary	Necessary
	Task Sheet No		
	Task Sheet Comments		
INSTALLATION DATA	Manufacturers Name	Smedegaard	Smedegaard
	Model /Type	Omega ECOFlexx 4-125-4SD	Omega ECOFlexx 3-80-2SD
	Impeller diameter		
	Serial No		
	Weight kg	17 kg	34 kg
	Installation Date	2014	2014
	Life Expectancy (yrs)	15 years	15 years
	Initial Value (£)		
LOCATION	Building Name	Example Name	Example Name
	Building Reference	Example Reference	Example Reference
	Floor	Level 2	Level 2
	Grid Ref (x-y) coord		
	Room Name	Office Plantroom	Office Plantroom
ELECTRICAL DATA	Electrical Supply	1ph 240v	1ph 240v
	Power (W)	180 W	250 W
	Power Factor		
	FLC (amps)	1.6 amps	1.9 amps
	Starting Current		
	Starting Method	Integral Inverter	Integral Inverter
	Speed Controller	Integral Inverter	Integral Inverter