

	REFERENCE	EV 1	EV 2	EV 3 (a & b)	EV 4	EV 5	EV 6
DESIGN INFORMATION	System	cHWS	hHWS	LTHW Process	cCWS	hCWS	LTHW Offices
		City HWS Calorifer & System	Cat 5 Hose Station Calorifier & System	Main Boiler, heating pumps and LTHW systems	City Cold Water Service	Cat 5 Hose Station CWS	Office Boiler, heating pumps and Office LTHW systems
	System Operating Temperature	60 C	60 C	80 C	25 C	25 C	
	Maximum Working Pressure	10 bar	10 bar	6 bar	10 bar	10 bar	
	System Operating Pressure	6.0 bar	6.0 bar	2.5 bar	6.0 bar	6 bar	
	System Water Content	3,286 litres	1,845 litres	3,724 litres	1,265 litres	843 litres	
	System Expansion	56 litres	32 litres	102 litres	23 litres	15 litres	
	Acceptance Factor	10%	10%	10%	10%	10%	10%
	No off.	1	1	2	1	1	1
	Expansion Vessel Volume	570 litres	320 litres	520 litres	230 litres	160 litres	
	Construction	Galvanised / Stainless	Galvanised / Stainless	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
	Diaphragm	Butyl / EDPM	Butyl / EDPM	Synthetic Rubber	Butyl / EDPM		
	Diameter	750 mm	750 mm	750 mm	630 mm		
	Height	2,075 mm	1,560 mm	1,555 mm	1,365 mm		
	Connection Size	40 mm	40 mm	25 mm	40 mm		
	Comments					Integral with Hose Station Water Booster. NB: EV2 provides supplementary expansion too	
MAINTENANCE DATA	CI/Sfb No	57.6.260	57.6.260	57.6.260	57.6.260	57.6.260	57.6.260
	Maintenance Status	H&S	H&S	H&S	H&S	H&S	H&S
	Task Sheet No						
	Task Sheet Comments						
INSTALLATION DATA	Manufacturers Name	Zilmet	Zilmet	Zilmet	Zilmet	Aquatech	Zilmet
	Model /Type	ULTRA PRO 750V Blue	ULTRA PRO 500V Blue	CAL-PRO 600 Red	ULTRA PRO 300V Blue		
	Installation Date	2014	2014	2014	2014	2014	2014
	Life Expectancy (yrs)	30 years	30 years	30 years	30 years	30 years	30 years
	Initial Value (£)						
LOCATION	Building Name	Example Name	Example Name	Example Name	Example Name	Example Name	Example Name
	Building Reference	Example Reference	Example Reference	Example Reference	Example Reference	Example Reference	Example Reference
	Floor	Ground	Ground	Ground	Ground	Ground	Ground
	Grid Ref (x-y)						
	Room Name	Boiler Room	Boiler Room	Boiler Room	Boiler Room	Boiler Room	Boiler Room
ELECTRICAL DATA	Electricity Supply	None	None	None	None	None	None
	Power (W)						