



Solar Hot Water System Sizes & Specifications

	Flat plate collectors - on roof	Household		kWh/year	Kg CO2 /year
		Persons	Demand		
Eco+ 2	2.5 sq m in portrait format: 1 x Schuco Premium Line panel 160lt open vented hot water cylinder	1 - 2	Bathroom	1312.5	249.4
Eco+ 4	4.3 sq m in portrait format: 2 x Schuco Compact Line panels 216lt open vented hot water cylinder	3 - 4	Bathroom & shower room	2257.5	428.9
Eco+ 5	5 sq m in portrait format: 2 x Schuco Premium Line panels 320lt open vented hot water cylinder	4 - 5	Two bathrooms	2625	498.7
	Vacuum Tube Collectors - On roof				
EcoSmax₃	Solamax - direct flow 3m ² façade mounted 216lt open vented hot water cylinder	3 - 4	Bathroom & shower room	1950	370.5
EcoTmax₃	Thermomax - Model HP200 -heat pipe, 3m ² on roof & 320lt open vented hot water cylinder	4 - 5	Two bathrooms	2250	427.5

(Kg CO2 /year are based on Natural Gas figure from Carbon Trust)

Also included; Sanha HT crimp fittings, stainless steel flexi lines, Armaflex HT lagging & Resol pump station & controls

Things to consider - please contact the office

• In roof (roof integrated) system	• Existing Primatic cylinder installation
• Landscape format installation	• Twin cylinder systems
• East West Systems	• Horizontal pre - heat cylinders
• Converting combination boiler to system boiler including new heating controls	• Remote display - DFA2 or New smart display
• Unvented (mains pressure) hot water cylinder	
• Header tank for open vented systems	
• Existing Fortic cylinder installation	

[Eco Heat & Power Ltd 2 Sandbed, Hebden Bridge, West Yorkshire HX7 6PT](mailto:Sales@ecoheat.co.uk)

[Tel. 01422 843414](tel:01422843414) E-mail Sales@ecoheat.co.uk

