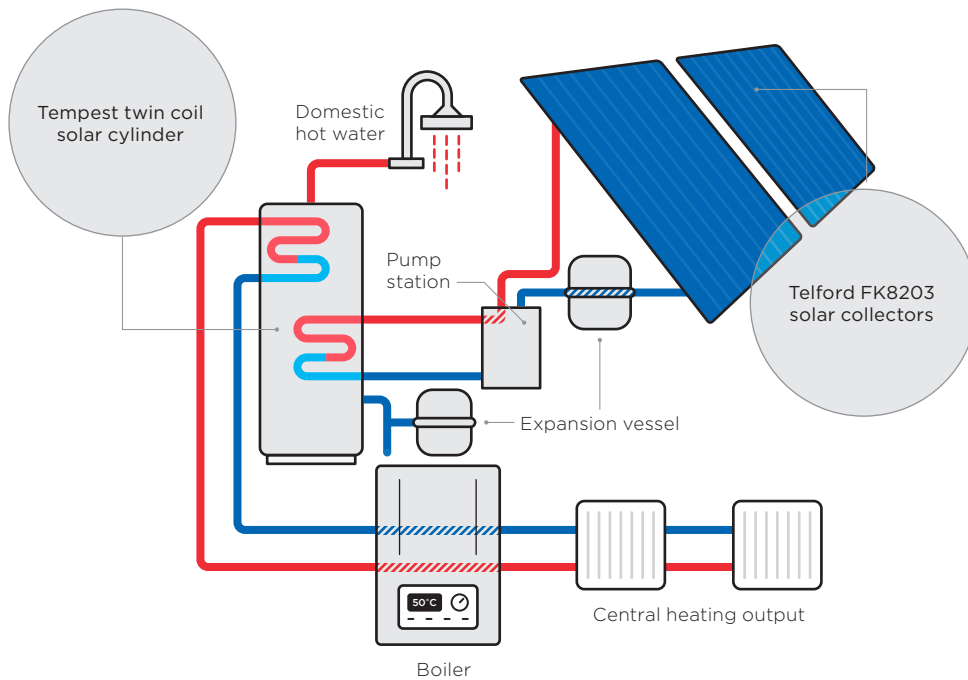


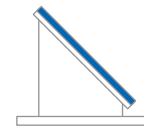
SOLAR THERMAL PACKAGE

TECHNICAL DATA

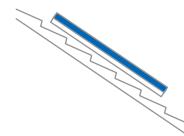


INSTALLATION OPTIONS

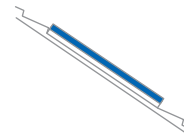
Flat-roof - 45°



Pitched-roof - parallel



In-roof



Telford - FK8203	
Collector type	Flat panel collector
Overall area (m ²)	2.02
Absorber area (m ²)	1.84
Aperture area (m ²)	1.84
L x W x H (mm)	1.730 x 1.170 x 83
Weight (kg)	31
Absorber capacity (l)	1.56
Housing	Al-frame
Surface	Al-natural
Back plate	Al-sheet
Absorber sheet	Al, high selectiv coated
Absorption (%)	95
Emission (%)	5
Ø manifold (mm)	22
Ø risers (mm)	8
Connections	4 x blank (compression joint)
Glass	3.2 mm tempered solar safety glass - black-frame design
Transmittance of glass (%)	90
Insulation	40 mm mineral wool plate
Max. stagnation temperature	192°C under norm conditions
Max. operating pressure	10 bar
Proper heat transfer medium	Polypropylene glycol / water mixture
Approved installation angle	Min. 15 - max. 75°