

Solar Hot Water System



















- VELUX Solar Collectors integrate discreetly in the roof and blend beautifully with both traditional and modern architecture.
- Collectors can be installed in a number of combinations or with VELUX Roof Windows using the same unique VELUX flashing system.
- VELUX recommends 1m² to 1.5m² of aperture area per person living in the house to provide adequate energy for hot water.
- Cylinder specification is at the discretion of the installer, however for a typical solar hot water system, VELUX recommend approx 180L capacity for a 2 bedroom house, 280L for a 3 or 4 bedroom house and 375L for a 5 bedroom house.
- Flow and return pipes for connection to the cylinder will be required, as will connecting pipes between collectors and Glycol heat transfer fluid. VELUX Glycol fluid is pre-mixed and ready to use. Please note the quantity of Glycol required will depend on the total volume of the solar circuit. Please contact VELUX for further information and full technical details.

External frame size (nominal w x h) cm

| Solar Collectors | M08 | S06 | S08 | U12 |
|------------------|---------|---------|---------|---------|
| CLI 5000 | £408.00 | £474.00 | £504.00 | £660.00 |

In addition to solar collectors, VELUX also supply a range of extra products to allow you the flexibility to meet the requirements of your development.

| Flashings | 2 bed house 2/3 occupants | 3 bed house 3/4 occupants | 4 bed house 4/5 occupants | 5 bed house 5/6 occupants |
|--|---|---|---|---|
| U12 | 1 x U12  | 2 x U12  | 2 x U12  | 3 x U12  |
| Flashings for slate (up to 8mm thick) | EDL U12 0000 £81.60 | EKL U12 0021E £249.60 | EKL U12 0021E £249.60 | EKL U12 S0311 £379.20 |
| Flashings for tile (up to 120mm in profile) | EDW U12 0000 £98.40 | EKW U12 0021E £249.60 | EKW U12 0021E £249.60 | EKW U12 S0311 £379.20 |
| S08 | 2 x S08  | 3 x S08  | 4 x S08  | 4 x S08  |
| Flashings for slate (up to 8mm thick) | EKL S08 0021E £242.40 | EKL S08 S0311 £367.20 | EKL S08 S0411 £492.00 | EKL S08 S0411 £492.00 |
| Flashings for tile (up to 120mm in profile) | EKW S08 0021E £242.40 | EKW S08 S0311 £367.20 | EKW S08 S0411 £492.00 | EKW S08 S0411 £492.00 |
| S06 | 2 x S06  | 3 x S06  | 4 x S06  | 5 x S06  |
| Flashings for slate (up to 8mm thick) | EKL S06 0021E £228.00 | EKL S06 S0311 £345.60 | EKL S06 S0411 £463.20 | EKL S06 S0511 £580.80 |
| Flashings for tile (up to 120mm in profile) | EKW S06 0021E £228.00 | EKW S06 S0311 £345.60 | EKW S06 S0411 £463.20 | EKW S06 S0511 £580.80 |
| M08 | 3 x M08  | 4 x M08  | 5 x M08  | 6 x M08  |
| Flashings for slate (up to 8mm thick) | EKL M08 S0311 £307.20 | EKL M08 S0411 £412.80 | EKL M08 S0511 £518.40 | EKL M08 S0611 £624.00 |
| Flashings for tile (up to 120mm in profile) | EKW M08 S0311 £307.20 | EKW M08 S0411 £412.80 | EKW M08 S0511 £518.40 | EKW M08 S0611 £624.00 |

Accessories

| | | | | | |
|----------------|--|---------|-----------------|---|--------|
| ZFM 005 | Single length of flexible flow or return pipe (5m) | £126.00 | ZFT 002 | Connector for linking ZFM pipes | £6.00 |
| ZFM 010 | Single length of flexible flow or return pipe (10m) | £198.00 | ZFT 003 | Underfelt sealing collars to re-seal the roofing felt where it is breached by the flow and return pipes | £18.00 |
| ZFM 015 | Single length of flexible flow or return pipe (15m) | £270.00 | ZFT 010 | Supply of ready to use glycol (10 litres) | £42.00 |
| ZFM 020 | Single length of flexible flow or return pipe (20m) | £330.00 | ZFT 011 | Supply of ready to use glycol (20 litres) | £66.00 |
| ZFR EFO | Connector pipe between collectors installed at a 100mm gap other lengths available, please contact VELUX for details | £31.20 | ZPT 1000 | 22m Thermo sensor to be run between the last solar collector on the circuit and the control unit | £30.00 |