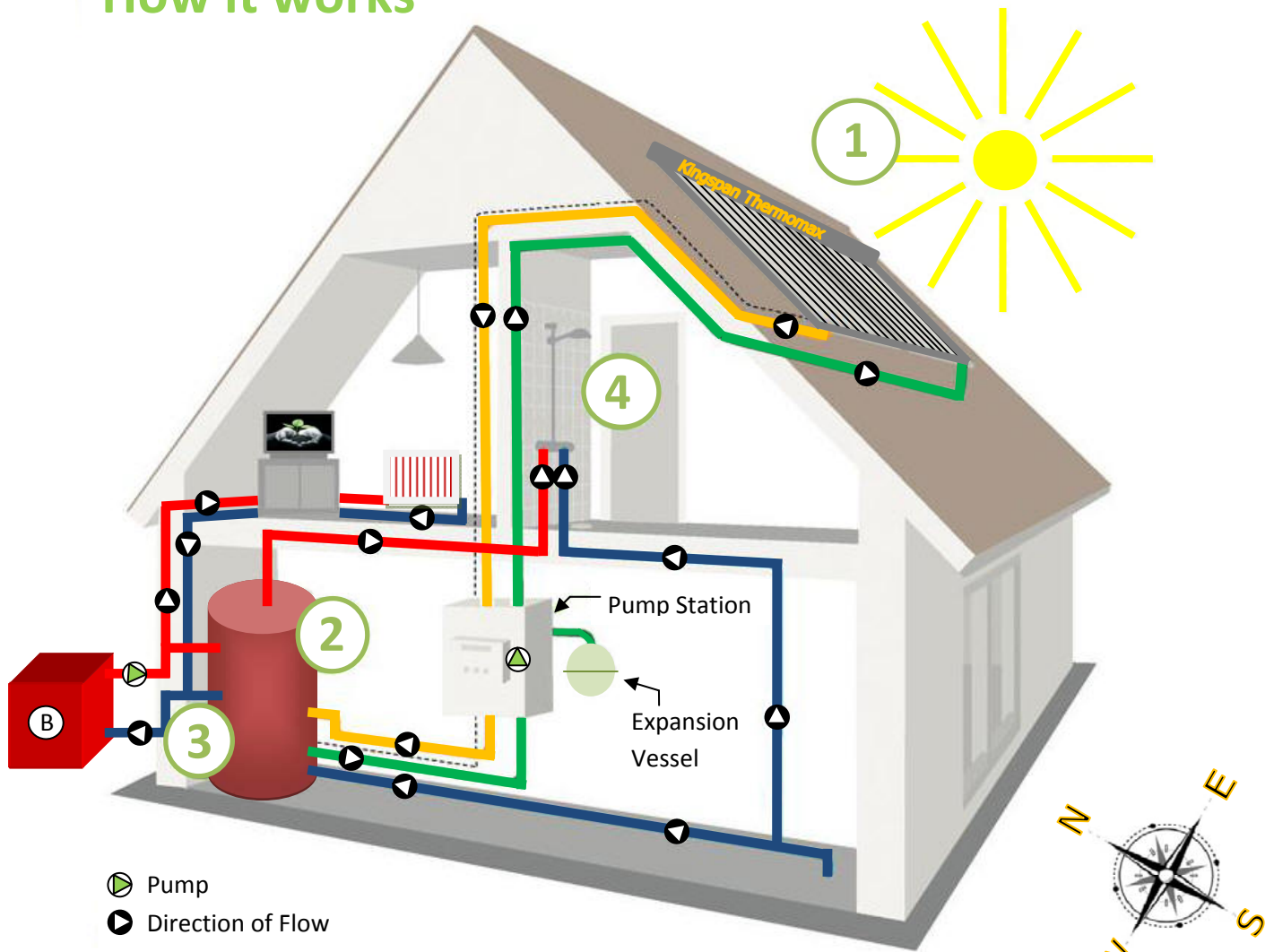


How it works



- Pump
- Direction of Flow

For optimum performance, Kingspan Thermomax collectors should be placed on a shadow-free south-facing roof with a pitch between 20° - 70° for the HP-200 and between 0° - 90° for the DF-100 series.

- Heated Glycol Solution
- Cold Glycol Solution
- Heated Water
- Cold Water Supply



1 The solar collector absorbs the sun's radiation and transfers it into a Glycol solution within the collector.

2 The heated solution is pumped through a coil in the hot water cylinder.

3 The coil heats the water in the cylinder and the solution re-circulates back to the solar collector, where the cycle repeats until the desired temperature is reached within the hot water cylinder.

4 The heated water in the cylinder is now ready for use in the home.

