



Note: This guide assumes the panels are mounted on a south facing roof sloped at 35° with no shading. The solar fraction achieved will depend on a variety of factors including location. For different roofs or those that have shadows cast on them during the day, it may be necessary to increase the number of solar collectors.

Solar Thermal and Heat Pumps

To get the lowest possible carbon emissions, it is possible to combine solar thermal collectors with a heat pump. To achieve this you need the Dimplex heat pump hydraulic kit, which contains the SST25 Solar Station. Cylinders should be correctly sized for heat pump use. Please contact the Dimplex renewable technical team for further advice.

- Hydraulic kit for integration with heat pumps SOLHPHYPK
- Solar heat exchanger, SST 25
- Controller, SOLCU1
- Heat transfer medium
- 18 Ltr expansion vessel
- Expansion vessel fixing kit



Note: to be used in conjunction with Dimplex heat pump cylinder instead of Dimplex SCxn solar cylinder.