

B.3 Solar Thermal – Proposed Installation

The assistance of an installer will be required in completing Section B.

Installer Details: Applicants must use Installers who have registered with SEI and that Installer must be registered at the time of application **and** at time of system commissioning.

Installer Name Installer ID

Note: Application **MUST INCLUDE** Installer ID. Applications made without the SEI Installer ID will be returned to applicant as incomplete. See Scheme Application Guide and Registered Installer List.

Intended Purpose (tick one)

Space Heating Only Hot Water Only Space and Hot Water

Product Details:

Registered Product - SEI Product ID

SEI-ST-197

Product Manufacturer **FIREBIRD**

Product Make **FIREBIRD**

Product Model **CV**

Product Model Number **SKC-10**

Supplier **FIREBIRD**

Rated Heat Output (kW) **0.947 Per Panel**

Note: Application **MUST INCLUDE** the SEI Product ID found on the Registered Product List. Applications made without the SEI Product ID will be returned to applicant as incomplete. See Scheme Application Guide and Registered Product List.

Product / System Details:

Solar Collector Type Flat Plate €250 ** / m² Evacuated Tube €300 ** / m²

SOLAR THERMAL (per m²; to maximum of 6 m²)

No. of Collectors/Panels

Aperture area per panel m²

***Total Aperture area **1.59** m²

Total Surface (Gross) area * **1.83** m²

*** Per Panel**

Grant Requested €

Estimated annual energy yield **529** kWh / m²

Hot Water Storage

Existing New Size = _____ litres

- Vented Un-vented
- Single coil Triple coil
- Dual coil Thermal store

Primary Circuit

- Indirect Direct
- Sealed system Pumped drain-back
- Feed & vent Thermo-siphon

** Note: The above grant levels are subject to an additional 50% when the applicant is living on an offshore island identified on <http://www.pobail.ie/en/Islands/InhabitedOffshoreIslands>

*** Note: The grant is based on the Aperture area of the collector – please consult your supplier if you are unsure.