



### 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-196**

Product Manufacturer **FIREBIRD**

Product Make **FIREBIRD**

Product Model **CPK**

Product Model Number **7210N**

Supplier **FIREBIRD**

Rated Heat Output (kW) **1.409 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 \*\* / m<sup>2</sup>

Evacuated Tube €300 \*\* / m<sup>2</sup>

SOLAR THERMAL (per m<sup>2</sup>; to maximum of 6 m<sup>2</sup>)

**\* Per panel**

No. of Collectors/Panels

Aperture area per panel

**1.798** m<sup>2</sup>

\*\*\*Total Aperture area

m<sup>2</sup>

Grant Requested

€

Total Surface (Gross) area \*

**2.117** m<sup>2</sup>

Estimated annual energy yield

**525** kWh/m<sup>2</sup>

#### 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.