



# Approved Solar Energy System

FSEC # S00225A

Approval Date: June 28, 2012

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**DISTRIBUTOR**

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**SYSTEM**

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**Solar Coil, LLC**  
1257 Flushing Avenue  
Clearwater FL 33764-4907

Passive DHW System - Electric Tankless Back Up

This system was evaluated by the Florida Solar Energy Center (FSEC) in accordance with the Florida Standards Program for Solar Domestic Water and Pool Heating Systems (FSEC Standard 104-05) and was found to meet the minimum standards established by FSEC.

	North	Central	South
The calculated Florida Energy Factors for this system are:	1.2	1.2	1.3

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**DESCRIPTION**

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**Collector Manufacturer**                      **Model Number**                      **Units**                      **FSEC Certification**

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- |    |            |            |   |        |
|----|------------|------------|---|--------|
| 1. | Solar Coil | SC092809BK | 1 | 00532N |
| 2. |            |            |   |        |
| 3. |            |            |   |        |
| 4. |            |            |   |        |

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**Tank Manufacturer**                      **Model Number**                      **Capacity (gal)**                      **Type: Direct**

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- |    |   |    |  |
|----|---|----|--|
| 1. | Existing UL Listed Tankless Electric Water Heater | 50 |  |
| 2. |   |    |  |
| 3. |   |    |  |
| 4. |   |    |  |

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**Pump Manufacturer**                      **Model Number**

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- |    |      |
|----|------|
| 1. | None |
| 2. |      |
| 3. |      |
| 4. |      |

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**Controller Manufacturer**                      **Model Number**                      **Type:**

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- |    |      |
|----|------|
| 1. | None |
| 2. |      |
| 3. |      |

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**Freeze Protection**

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| 1. | Freeze Valve |
| 2. | Manual Drain |

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**Other Major Components**

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| 1. |  |
| 2. |  |





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