



Approved Solar Energy System

FSEC # S00226B

Approval Date: June 28, 2012

DISTRIBUTOR

SYSTEM

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

Passive DHW System - Gas Tank 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: | 0.7 | 0.7 | 0.7 |

DESCRIPTION

| Collector Manufacturer | Model Number | Units | FSEC Certification |
|------------------------|--------------|-------|--------------------|
| 1. Solar Coil | SC092809BK | 1 | 00532N |
| 2. | | | |
| 3. | | | |
| 4. | | | |

| Tank Manufacturer | Model Number | Capacity (gal) | Type: Direct |
|------------------------------|--------------|----------------|--------------|
| 1. Existing Gas Water Heater | | 50 | |
| 2. | | | |
| 3. | | | |
| 4. | | | |

| Pump Manufacturer | Model Number |
|-------------------|--------------|
| 1. None | |
| 2. | |
| 3. | |
| 4. | |

| Controller Manufacturer | Model Number | Type: |
|-------------------------|--------------|-------|
| 1. None | | |
| 2. | | |
| 3. | | |

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

| Other Major Components |
|------------------------|
| 1. |
| 2. |





Approved Solar Energy System

FSEC # S00226B

Approval Date: June 28, 2012

