



Apricus Sentinel-Pro Solar Controller

1. LCD panel:

- Continuous display of all sensor temperatures
- Time display (24 hour format)
- Relay operation and timer status display
- Comprehensive on screen error reporting

E1	○				
E2	○	12:30	Power	●	
E3	○				
E4	○		S1	54°C	
E5	○	R1	●	⊖	S2 45°C
E6	○	R2	○		S3 60°C
E7	○	R3	○		

2. Temperature Sensors:

- 1 x 2m high temperature sensor rated to 250°C / 486°F for solar collector.
- 2 x 2m low temperature sensors for top and bottom of tank.
- Dip-switch selection of Centigrade or Fahrenheit format

3. Relays:

- Each relay max output of 4Ah
- Total max output of 6Ah
- Daily ON/OFF timer control of relays
- ON-OFF-AUTO settings for each relay
- 110-240Volt, 50-60Hz compatible

4. Casing:

- ABS plastic
- Wall mounting brackets
- Strain relief plugs
- Left, right and rear knock-out panels for conduit entry

5. Functions:

- Widely adjustable temp ranges
- Ability to turn any function OFF

- F1: Max Tank Temp
- F2: Min Tank Temp
- F3: Delta-T ON Setting
- F4: Delta-T OFF Setting
- F5: Collector Startup Temp
- F6: Freeze Protect ON Temp
- F7: Freeze Protect OFF Temp
- F8: Collector Max Temp
- F9: Collector Min Temp
- F10: Boost ON Temp
- F11: Boost OFF Temp
- F12: Excess Heat ON Temp
- F13: Excess Heat OFF Temp
- F14: System Reset



www.apricus.com