



Programming Estimated Energy Production Addendum





Solflux Home Screen with the Sensorlinx mobile App Select Setting Gear "9"

- 1. Press Setting Gear "9"
- This will open settings Screen as shown below
- **3.** Press Energy Monitor "10"





SOLFLUX

SESF-3221 Solar Water Heating Control

Programming Estimated Energy Production Addendum

Hawaii, Direct Active Reference



Solflux Settings Screen

- 1. Press Flow Type and Select "Manual"
- 2. Press Flow Rate and Referencing Table 1 Below Enter Flow Rate. *Example Array of 2 each TRB-32* equal to 64sqft of array area with installation requiring 100ft of 1/2" pipe. Flow rate is equal to "1.1"
- **3.** Hot Temp = T1
- 4. Cold Temp = T2

		Pump	
		UP15-29SU	UP15-10SU7
Array Area (sqft)	Solar Circuit Length(ft)	Estimated Solar Flowrate(gpm)	Estimated Solar Flowrate(gpm)
20-80	20	3.6	2.2
20-80	30	2.7	1.7
20-80	40	2.2	1.5
20-80	50	2.1	1.4
20-80	60	1.9	1.3
20-80	80	1.8	1.2
20-80	100	1.6	1.1

Table 1



*Caution flow rate should be above 3.0 gpm in 1/2" Type L Copper Pipe to avoid flow passage erosion