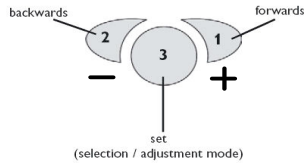
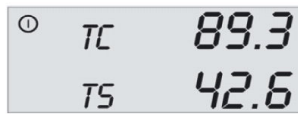


RESOL, SOLAR SETTINGS PURE ENERGY (MODEL BS/3-SO).

V1.0 25-Jan-07

Adjustment keys



With Solar Spill
Off (Dump)

To View the Readings such as Solar Collector Temperature.

Press & Release '+' button to scroll down, Press & Release '-' button to scroll up

To View the Settings.

Press & Hold '+' button for 2 seconds. To Scroll Down, Press & Release '+' button, '-' to Scroll up.

To Change the set value that is displayed.

(NOTE: Do NOT change any Settings unless advised to do so by a Professional)

Press 'OK' button until the "SET" word on the display flashes, now press + or - button to change the value. Press SET again to save and exit set mode.

SETTINGS

(N/A means that there is no settable value here, E.G. Collector Temperature is just a readout value.)

SETTING NAME	SETTING DESCRIPTION	RANGE	SETTING VALUE
COL	Collector Temperature, Information only, No Setting	N/A	Information Readout
TST	Temperature Store(Cylinder) , Information only, No Setting	N/A	Information Readout
HP	Operating Hours, Information only, No Setting	N/A	Information Readout
ARR	Arrangement	1-2	2
DT 0	Switch-ON, Temperature Difference	1.0-20.0 oC	4.5 oC
DT F	Switch-OFF, Temperature Difference	0.5- 19.5 oC	2.5 oC
SMX	Maximum Store Temperature	2.0-95.0 oC	85oC
EM	Limit Collector Temperature	110 C- 200C	170 oC
OCX	System Cooling Option	On/Off	ON
CMX	Maximum Collector Temperature	100-190 oC	140 oC
OCN	Minimum Collector Temperature	On -Off	Off
OCF	Antifreeze Function	On -Off	Off
OREC	Option Re-cooling	On-Off	On
OTC	Tube Collector Special	On-Off	On
AH O	Thermostat Switch ON Temp	0-95C	85 oC
AH F	Thermostat Switch OFF Temp	0-95C	80 oC
OHQM	Heat Quantity Balancing	On -Off	Off
HND1	Solar Pump Control	On/Off/Auto	AUTO
HND 2	2 nd Relay Output (Not Used)	On/Off/Auto	AUTO
LANG	Language		EN
PROG	Program No	N/A	68.30
VERS	Program Version	N/A	1.05

- The control unit records the temp differential between the collector temp and the cylinder temp, and compares that differential with start-up temp differential "DT 0". The solar circuit pump is started if that value is exceeded, and the display shows "(1)". The pump will be switched off if the actual temp falls below the shutdown temp differential "DT F".

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