Change your slow cooker or Rice cooker to a Sous vide!

Your Sous Vide at Home:

 Our Sous Vide kits will turn your rice cooker or slow cooker into a Sous Vide bath allowing you to cook:

- The perfect steak every time.
- Tender juicy chicken breast that is not dry.
- The best turkey you have ever cooked.
- Salmon that is moist and full of flavour.
- Vegetables that retain all of their fresh flavour even when cooked.

How to set up your Sous Vide system:

- Place the temperature controller next to a rice cooker or slow cooker filled with water.
- Place the water proof sensor of the temperature controller into the water of the cooker.
- Wire the controller to your cooker according the wiring diagram.
- The controller will maintain the water temperature in the cooker automatically.

Benefits of the Sous Vide with our temperature controller:

- Simple to use
- Runs on both 110 Volts and 220 Volts
- Can control a large range of rice cookers and slow cookers
- Minor temperature variation, if correctly used
- Able to heat water to desired temperature
- Small size takes up minimal space on cooking area
- Easy to pack out of the way when not used

The most common setting of Temperature Controller (PID-CD-101) for Sous Vide

Display	Function	Factory Setting	Sous Vide Setting
ARU	Auto-tuning: Learns to keep temperature within parameters with your setup. Must be on (1).	0	1
P	Proportional Band: percentage of leeway in temp	30	2
I	Integral Time	240	240
d	Derivative Time	60	60
Ar	Reference Value	25	25
r	Heat Reset	20	20
Pb	Adjust the temp probe offset here, after measuring water with another accurate thermometer.	0	2.8
LCK	Data lock	0000	0011
SL1	Setting for different thermocouples. PT100 code.		1100
SL2-5			0000
SL6	Setting to heat		1
SL7-11			0
SLH	Upper temp limit you can set controller		85.0
SLL	Lower temp limit you can set controller		00.0
dH		2.0	2.0
dF		1	1
oH			0.1

DIAGRAM

CD101-SSR OUTPUT AND RTD

AC Wiring   **External AC SSR**

(external SSR's are capable of handling   40 AMPS)

OBJECT BEING CONTROLLED

Thermocouple RTD

HEATER

Thermal Fuse
or Thermostat

Earth
Ground

**AC SOLID
STATE RELAY**

1 OUTPUT 2

24-240 VAC 40A

4 INPUT 3

it could be changed by your
required Watts or Amps

Over-Current Fuse

3/8 Amp Fuse
Refer to Manual

1
2
5
6

+10
-11
12

Line
110-220 VAC   Neutral