

# Rcom REPTILE PRO 90



Korean World-class  
product Award 2011



◀ PX-R90

REPTILE PRO 90

## Champion of reptile incubators replicates mother nature Evolution of digital incubator!

### MAIN FUNCTIONS

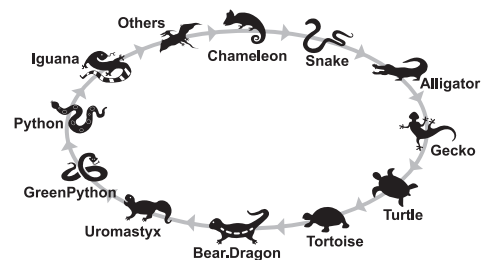
- ▷ LCD display with incubation information, and animation graphic design
- ▷ Micro chip with optimum incubation conditions according to the species of reptiles, for incubation beginners
- ▷ Manual setting Mode for incubation specialists
- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 3 high reliability BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ Body locking device
- ▷ Water supplement alarm function
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth
- ▷ Double-glazed view window for minimizing the influence of outside temperature
- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation temperature & humidity sensor
- ▷ Powerful SMPS application for stable power supply
- ▷ The function of diurnal range (D.T.G)

※ Daily temperature range function means as follows

It is a function artificially making the highest time zone of temperature by sun at the natural condition, and it is a function that can raise the incubation success rate of reptile by the optimal incubation environment by raising temperature at the fixed time zone.

### EASY FUNCTIONS

- ▷ No need of separate humidification unit as it included in main body
- ▷ Centigrade and Fahrenheit changing function
- ▷ Easy attachment and detachment of double-glazed viewing window
- ▷ Tray for incubation for exclusive use by reptile
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

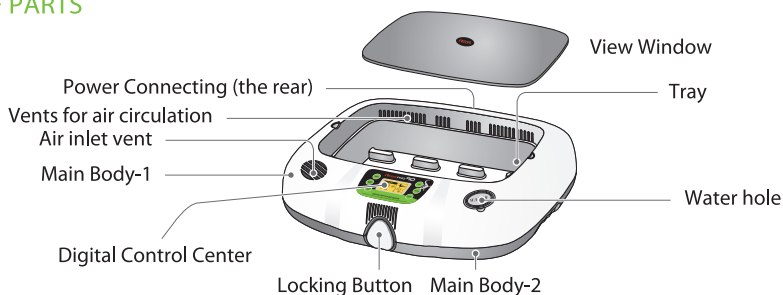


REPTILE ICON DISPLAY

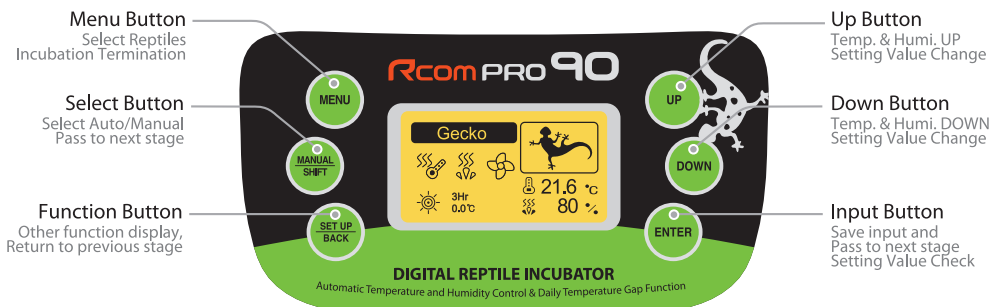
### SAFETY FUNCTION

- ▷ Self-examination function for sensing abnormal conditions
- ▷ Alarm and display function of abnormal incubator temperature caused by sudden fluctuation of ambient temperature
- ▷ Incubation data memory function and power outage notification function in case of power failure
- ▷ Circulation fan cover for safety and electric safety cut-out switch on the upper main body for safety
- ▷ Heater supporter designed for heater tension control and its safety
- ▷ Safety cover applied for protecting humidification unit
- ▷ Humidification unit durability improved by water proof BLDC fan
- ▷ Alarm function when water needs replenishing
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth

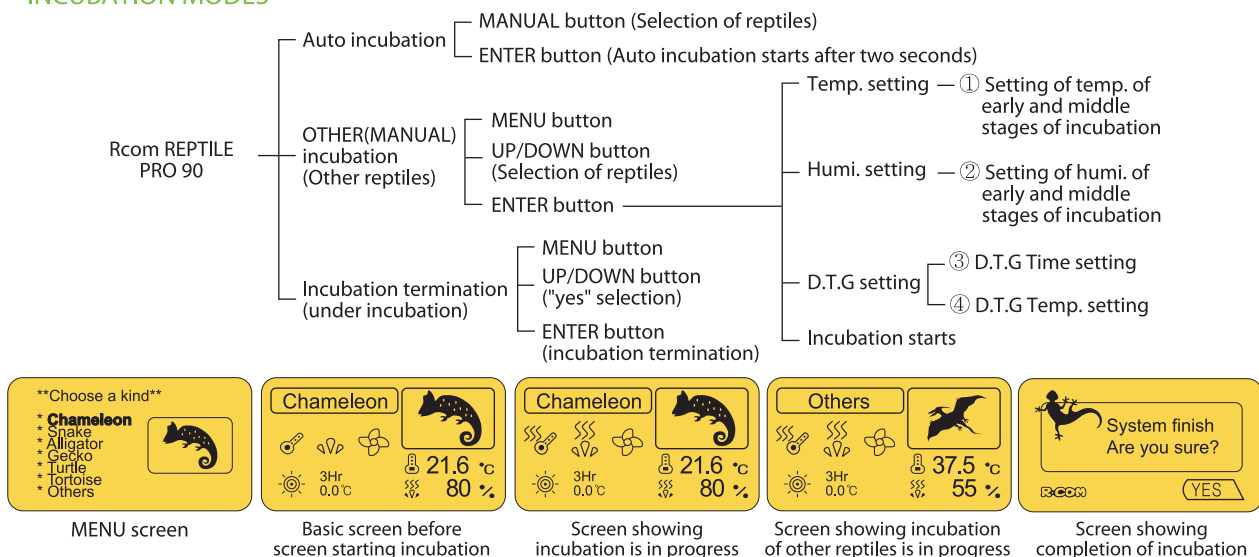
## IDENTIFICATION OF PARTS



## FUNCTIONS OF OPERATION



## INCUBATION MODES



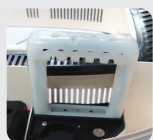
## SPECIFICATION

|                     |                                                                                     |                          |                                              |
|---------------------|-------------------------------------------------------------------------------------|--------------------------|----------------------------------------------|
| Power               | AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]                                           | Temp. and humi. accuracy | ±0.5[°C], ±0.9[°F] / ±5[%]                   |
| Power Consumption   | Max. 65[W] (Average 48[W])                                                          | Capacity                 | 90[eggs] (Different from the species of egg) |
| Temp. limits        | 20 ~ 42[°C] / 68 ~ 107.6[°F]                                                        | Weight                   | 4.35[Kg] (N.W.) 5.35[Kg] (G.W.)              |
| Working Temperature | Ideal : 22 ~ 25[°C] / 71.6 ~ 77[°F]<br>(Low)20[°C] / 68[°F] (High)26[°C] / 78.8[°F] | Size                     | (W)633×(L)523×(H)171[mm]                     |
| Humidity Limits     | 40 ~ 95[%] (It can be changed according to the conditions)                          | Fuse Standard            | 250[V] 2.0[A] (Φ5×20[mm])                    |

## INTERIOR



Air circulation fan



Humidity unit



Heater device



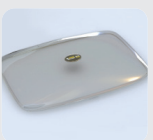
Easy access water supply fill hole



Digital temp. & humi. sensor



Temperature / Humidity Sensor



Double insulated window for easy viewing



Locking button



Main body top / bottom



USB Cable Connecting Socket



LCD display



Vermiculite for reptile incubation