



Love of life begins with Rcom



Greetings



The Enterprise **Loves the Nature, Human, and Life.**

We are the Rcom, loving life and nature.

Autoelex Co.,Ltd. was established in 1991 with our motto "We make beautiful world based on creative technology with which nature and human coexist" We've expanded our market about 35 other countries for our Rcom brooders and continue trying to be known in the world as the best brand, based on our high technology and innovative thinking.

Love of Customer : We've started with the parent's mind giving the amazing impression of birth and the nature so that our customers can learn the love of life. In short, we hope that we could have the bright and beautiful society where all of our customers can feel the warm mind and love.

Sensitivity Technology : Gim-hae, where Rcom is located is known for the King SURO mythology which says the King SURO was born from the egg.

Globalization : The major famous brooder companies in US, UK, Russia and Australia are the distributors of our products who have the great after service system in their markets.
Furthermore, we are connected with approximately 50 distributors in over 40 countries as a family to serve our products in the world.

Vision : Rcom is trying to be the top of the world with the best quality, technology, marketing and customer appreciation. And we will be the leader of this business with the future oriented plans which will show us how to adapt in the swift current of the business environment.

Thank you!

President *Bae. Young Yoon*

Rcom PRO mini



PROmini



Korean World-class
product Award 2011

Digital egg incubator
for experimental learning



◀ PX-03

※ Awarded the best
education device from
Teacher Association in USA.

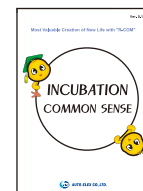
FEATURES

- ▷ For learners, hobbyists, or teachers
- ▷ 37.5°C automatic temperature control
- ▷ Automatic egg-turning with auto stop
- ▷ Optimum incubation conditions with bird selecting
- ▷ LCD shows all information
- ▷ BLDC motor for air circulation (low noise, long life)
- ▷ Large view window to observe eggs
- ▷ Count down to hatch day
- ▷ 3 indentations accommodate eggs of all sizes from large duck eggs to quail eggs
- ▷ Can be used as a temporary living place after hatching
- ▷ Buzzer with abnormal conditions

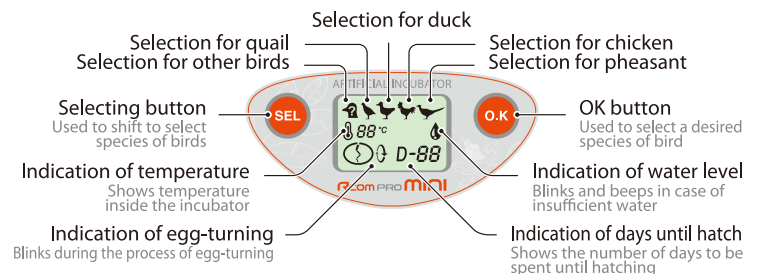
SPECIFICATION

Power	12[V] ADAPTOR
Power Consumption	Max. 15[W] (Average 10[W])
Capacity	3 ~ 7[eggs] (with small egg tray)
Weight	1[Kg] (N.W.) 1.7[Kg] (G.W.)
Size	(W)260 × (L)200 × (H)110[mm]

OPTION



FUNCTIONS OF OPERATION



OPTIONAL PARTS



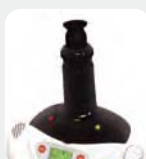
Rcom with
Quail egg tray
(7 Quail egg)



Egg inspection
candler



Rcom with
Goose egg tray
(2 Goose egg tray)



EZ SCOPE

SPECIAL FEATURES



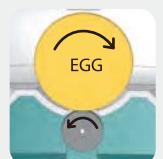
BLDC Motor
for air circulation



Water supply
hole



Section of
grooves



Egg-turning
device

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr



Korean World-class
product Award 2011



2~4th day 6~8th day 10~12th day 14~16th day
This pictures may be different from actual image.

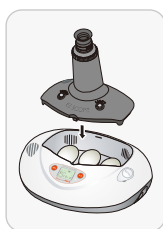
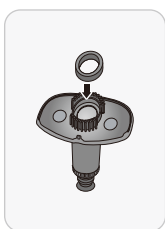
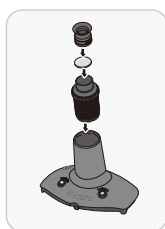
Egg observation scope

If you use web camera,
you can inspect the incubation process
with your PC from EZ Scope.

This is the picture in which
Rcom mini and EZ scope is connected.



PX-03S ▶



You can assemble EZ scope with Rcom mini incubator and observe the eggs.

Rcom SCOPE PACKAGE



Press the button for egg inspection.

Applied Example



The notebook computer
and webcam are not
included in the product.

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

KINGSURO Rcom MAX 20



KINGSURO max 20



Korean World-class
product Award 2011

World's best
selling incubator!



◀ MX-SURO



▲ APS : Auto Pumping System

Digital egg incubator

The founder of Gaya dynasty, King Suro is resurrected to Rcom digital incubator.

Autoalex Rcom has been the leader of digital incubators for the last 15 years. With accumulated experience and digital technology, we have created the most innovative incubator, "King Suro20". We did not just add digital imitation to analogue technology, but rather used our very own innovative digital technology. "King Suro20", with its artificial intelligence control technology, will be your true partner in life when it comes to protecting the life of your beloved pets.

MAIN FUNCTIONS

- ▷ Luxury design with streamlined egg shaped concept
- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation temperature & humidity sensor
- ▷ Most competitive price with functions for all beginners and manias
- ▷ Automatic temperature / humidity setting and adjusting function
- ▷ Artificial intelligence electronic control device to automatically adjust the cycle of incubator
- ▷ Automatic egg turning function with Auto Egg Van (Cradle)
- ▷ Convenient humidifier with Automatic Pumping System (APS)
- ▷ Clear and transparent large view-window
- ▷ One touch detachable electric control unit for convenient cleaning
- ▷ Minimizing the parasitic bacteria by not using any interior material and using revolutionary hygienic double insulation structure (egg tray)
- ▷ Variable air control lever to control air amount inside the incubator
- ▷ Applying Rcom's optimum air flow technology to avoid the fan's air from directly touching egg
- ▷ 24 eggs capacity based on chick egg size

EASY FUNCTIONS

- ▷ Automatic Humidification Pumping System which can be used on other brand incubator, and precise Speed Regulator VR to control the amount of pumping
- ▷ C or F convertible
- ▷ Alarm and indicator function for abnormally high or low temperature caused by drastic and unusual outer temperature change
- ▷ Incubation data memory function and power outage notification function in case of power outage
- ▷ Easy to operate with three buttons
- ▷ Closed structure to avoid waterdrops (condensation) on the view window from leaking out of incubator
- ▷ Rotating heater support which conveniently controls the tension of the heater
- ▷ Application of Water Nipple to supply water easily for humidification
- ▷ Automatic humidification function for minimum 2minutes (Press + button for 10sec.)

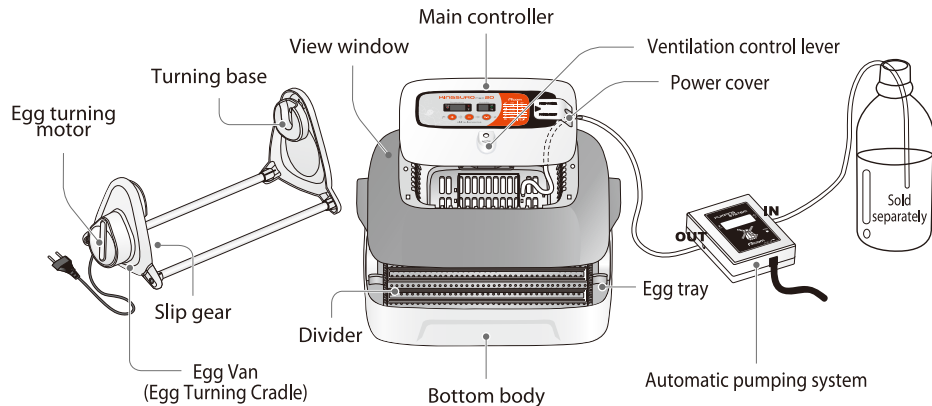
AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

OTHER FUNCTIONS

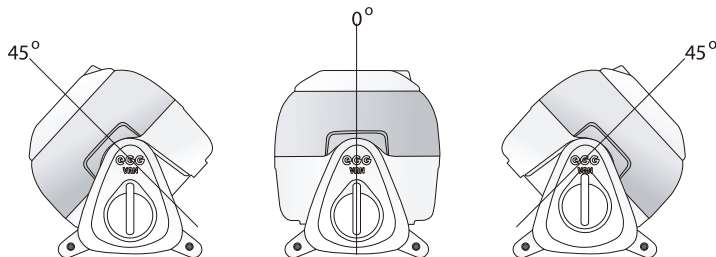
- ▷ 4 Air Vent Holes for inflow of fresh air from outside to inside by affecting the heat insulation to the minimum
- ▷ Not required to have a balance weight with the optimized incubator design considering the centroid of incubator's top and bottom when eggs are placed
- ▷ Different kinds of egg can be placed on egg tray, and Egg divider made of ABS material, which has perfect elasticity.
- ▷ The bottom of the egg tray is made with embossed skid-resistance floor to prevent young birds from deformity in their leg
- ▷ The Automatic Pumping System (APS) for accurate humidification, has a pump of silicone tube, and is structured to make tube changed with ease and durable by installing mini roller on the four areas with friction.

IDENTIFICATION OF PARTS

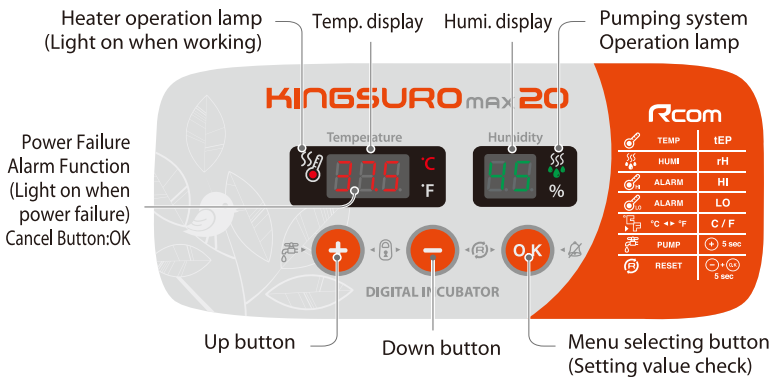


CRADLE TURNING INTERVAL

※ (every 1 hour, turning angle: 90 degree)



FUNCTIONS OF OPERATION



SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]
Power Consumption	Incubator : Max. 48[W] (Average 25[W]) EGG VAN : AVerage 3[W] (Egg Turning Cradle)
Capacity	• Quail : 60[eggs] • Hen : 24[eggs] • Pheasant : 40[eggs] • Duck : 20[eggs] • Amazon / Macaw : 36[eggs] • Goose : 9~12[eggs]
Size	Incubator only : 1.9[kg] Including EGG VAN : 2.5[kg] / 4[Kg] (G.W.)
Weight	Including Only : (W)370 × (L)231 × (H)209[mm] Including EGG VAN : (W)432 × (L)231 × (H)262[mm]

INTERIOR



Optimum air flow
analysis technology



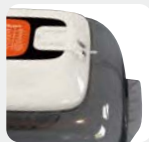
Digital temp. &
analysis technology



Rotating heater
support



Egg tray with duplicated
Insulation system



Water nipple
application



Egg tray with embossed
skid-resistance floor



Speed Regulator VR



One touch detachable
electric controller



Air control lever



Egg divider
made of ABS material

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

KINGSURO Rcom ECO 20



KINGSURO eco 20



Korean World-class
product Award 2011

KINGSURO BROODER

: Baby chicken(Brids) can be kept under warm & safe
condition for first several day from hatching out

▼ EX-SUROHB



▲ EX-SURO



▲ APS PRO : Auto Pumping System (Option)

Digital egg incubator & Digital brooder

The founder of Gaya dynasty, King Suro is resurrected to Rcom digital incubator.

Autoalex Rcom has been the leader of digital incubators for the last 15 years. With accumulated experience and digital technology, we have created the most innovative incubator, "King Suro eco 20". We did not just add digital imitation to analogue technology, but rather used our very own innovative digital technology. "King Suro eco 20", with its artificial intelligence control technology, will be your true partner in life when it comes to protecting the life of your beloved pets.

MAIN FUNCTIONS

- ▷ Luxury design with streamlined egg shaped concept
- ▷ Most competitive price with functions for all beginners and manias
- ▷ Minimizing the parasitic bacteria by not using any interior material and using revolutionary hygienic double insulation structure (tray)
- ▷ Variable air control lever to control air amount inside the incubator
- ▷ Clear and transparent large view-window
- ▷ One touch detachable electric control unit for convenient cleaning
- ▷ Automatic egg turning function with Auto Egg Van (Option - Egg Van) ★
- ▷ Convenient humidifier with Automatic Pumping System (Option - APS PRO) ★
- ▷ Applying Rcom's optimum air flow technology to avoid the fan's air from directly touching egg ★
- ▷ 24 eggs capacity based on chick egg size ★

EASY FUNCTIONS

- ▷ Closed structure to avoid waterdrops (condensation) on the view window from leaking out of incubator
- ▷ Rotating heater support which conveniently controls the tension of the heater
- ▷ Application of Water Nipple to supply water easily for humidification ★

OTHER FUNCTIONS

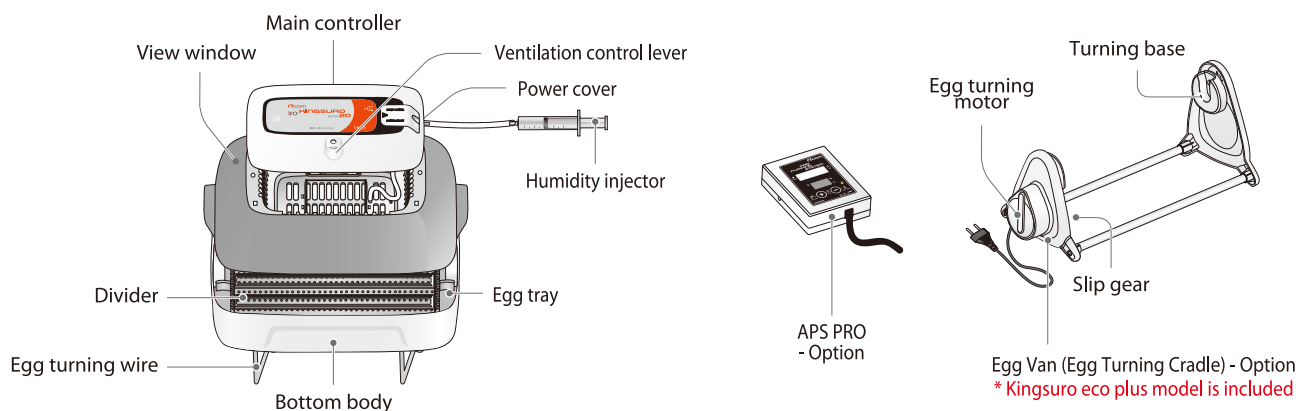
- ▷ 4 Air Vent Holes for inflow of fresh air from outside to inside by affecting the heat insulation to the minimum
- ▷ The bottom of the tray is made with embossed skid-resistance floor to prevent young birds from deformity in their leg
- ▷ Different kinds of egg can be placed on egg tray, and Egg divider made of ABS material, which has perfect elasticity. ★
- ▷ Not required to have a balance weight with the optimized incubator design considering the centroid of incubator's top and bottom when eggs are placed ★
- ▷ The Automatic Pumping System (APS PRO) for accurate humidification, has a pump of silicone tube, and is structured to make tube changed with ease and durable by installing mini roller on the four areas with friction. (Option - APS PRO) ★

★ marks are only for Kingsuro eco 20

AUTOELEX CO.,LTD.

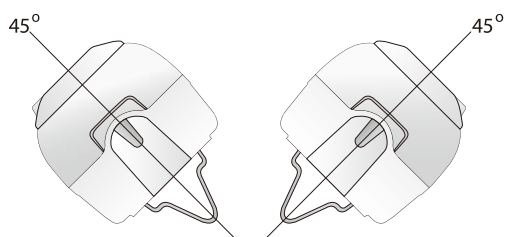
Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

IDENTIFICATION OF PARTS



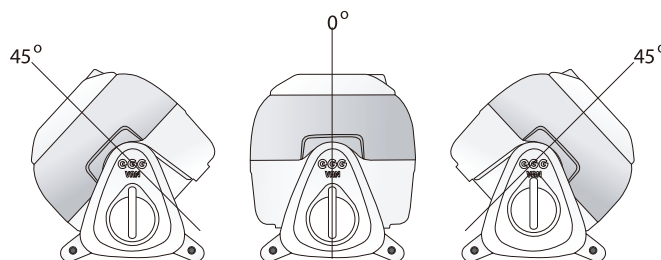
CRADLE TURNING INTERVAL

※ (turning angle: 45 degree)



KINGSORU ECO 20 model

※ (every 1 hour, turning angle: 90 degree)



KINGSORU ECO PLUS 20 model

FUNCTIONS OF OPERATION



Heater operation lamp
Light on when working

Temperature control regulator
Using screw driver and turn to "+" to make Temp. Up, and "-" to make Temp. Down.

SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]
Power Consumption	Incubator : Max. 48[W] (Average 25[W]) EGG VAN : Average 3[W] (Egg Turning Cradle - Option)
Capacity	<ul style="list-style-type: none"> Quail : 60[eggs] Pheasant : 40[eggs] Amazon / Macaw : 36[eggs] Hen : 24[eggs] Duck : 20[eggs] Goose : 9~12[eggs]
Size	Incubator only : 1.9[kg] Including EGG VAN : 2.4[kg] / 4[Kg] (G.W.)
Weight	Including Only : (W)370 × (L)231 × (H)209[mm] Including EGG VAN : (W)432 × (L)231 × (H)262[mm]

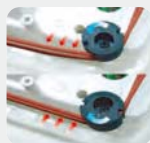
INTERIOR



Optimum air flow
analysis technology



Egg turning
wire



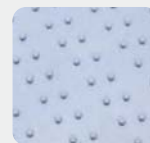
Rotating heater
support



tray with duplicated
Insulation system



Water nipple
application



tray with embossed
skid-resistance floor



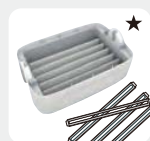
Speed Regulator VR
- Option



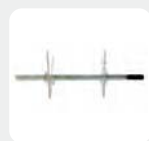
One touch detachable
electric controller



Air control lever



Egg divider
made of ABS material



Thermometer

★ marks are only for Kingsuro eco 20

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Rcom PRO 50 USB



Korean World-class
product Award 2011



USB 50 / PRO 50



UX-50
PX-50

Artificial intelligence Evolution of digital incubator!



AUTOMATIC MODE

This mode offers you the easiest way of incubation conditions. Users do not need to control or monitor the incubator except to add water.

MANUAL MODE

This mode is used when users are familiar with incubation, or when they want to hatch some birds which are not indicated on the incubator. User can set the temperature, humidity, and egg-turning.

MAIN FUNCTIONS

- ▷ LCD display with incubation information, and animation graphic design
- ▷ Micro chip with optimum incubation conditions according to the species of birds, for incubation beginners
- ▷ Manual setting Mode for incubation specialists
- ▷ Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature
- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 5 strong BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ 48 eggs capacity for chicken size eggs (116 Quail egg size / 24 Goose egg size)
- ▷ 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

EASY FUNCTIONS

- ▷ No need of separate humidification unit as it included in main body
- ▷ °C or °F convertible
- ▷ Various kinds of egg trays accept various sized eggs with ease
- ▷ Slide plate with embossed feature for preventing skid
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

SAFETY FUNCTIONS

- ▷ Strong SMPS application for stable power supply
- ▷ Alarm when water need replenishing
- ▷ Humidification unit durability improved by water proof BLDC fan
- ▷ Safety cover applied for protecting humidification unit
- ▷ Heater supporter designed for heater tension control and its safety
- ▷ Self-examination function for sensing abnormal conditions
- ▷ Air Circulation fan cover for safety and electric safety cut-out switch on the upper main body for safety
- ▷ Incubation data memory function and power outage notification function in case of power failure
- ▷ Alarm and display function for abnormal incubator temperature caused by sudden fluctuation of ambient temperature

USB MODEL ONLY

- ▷ Handy down load function of a specific bird incubation data on line
- ▷ Remote monitoring function able to check stste of egg incubation
- ▷ Incubation data print-out and transferring function on line
- ▷ Optimum incubation condition auto storing and installing function in incubation data of a specific bird
- ▷ Real time incubation data storage and all incubator condition management with PC
- ▷ Automatic incubator condition control according to egg density or weight loss conditions
- ▷ Management of several incubators with a PC
- ▷ Incubation records management after hatching, and graphic description of incubation enviroment

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

What is Incubation Management Program

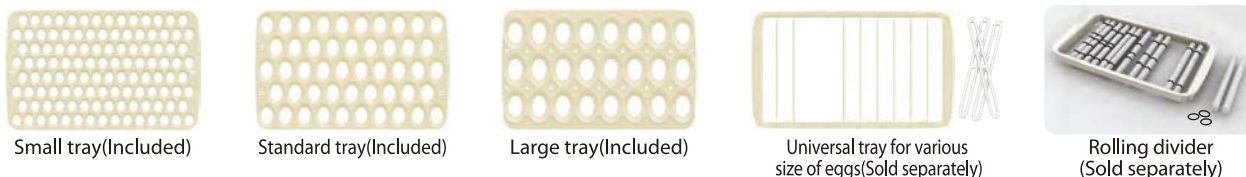
It is a Program for your easy management of all incubation data such as condition setting or management after hatching with PC.



FUNCTIONS OF OPERATION



OPTIONAL PARTS



※ Rcom PRO 50, USB 50 - small, standard, and large egg tray included

SPECIFICATION

Power		AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]	Capacity		Small - Small egg tray - 116 [eggs](Quail egg size) / (Included)		
Power Consumption		Max.120[W] (Average 65 [W])			Standard - Standard egg tray - 48 [eggs](Chick egg size) / (Included)		
Temp. Limits	Automatic	Automatic setting for each birds (manual control available)			Large - Large egg tray - 24 [eggs](Goose egg size) / (Included)		
	Manual	20 ~ 42[°C] / 68 ~ 107.6[°F]			Universal tray+ ABS Divider - Different from the species of egg / (Sold Separately)		
	PROG (USB)	Normal temperature ~ 42[°C] / Max.113[°F]					
Humid. Limits	Automatic	Automatic setting for each birds (manual control available)	PC Connecting (USB MODEL)	USB 2.0	- Real - time incubation condition transmission and setting control - Incubator Upgrade		
	Manual	30 ~ 70[%] (It can be changed according to the conditions)					
		PROG (USB)	30 ~ 70[%] (It can be changed according to the conditions)	Weight		8[Kg] (N.W.) 10[Kg] (G.W.)	
			Size		(W)633 × (L)523 × (H)171[mm]		
Egg-Turning Interval			0 ~ 360[°] (Depend on the egg trays)		Fuse Standard		250[V] 2.0[A] (φ 5 × 20[mm])

INTERIOR



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Rcom MAX 50



max 50



Korean World-class
product Award 2011



◀ MX-50

Creation of most valuable life birth

Evolution of digital incubator!!

MAIN FUNCTIONS

- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation digital temperature & humidity sensor
- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 5 strong BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ 48 eggs capacity for chicken size eggs (16 Quail egg size / 24 Goose egg size)
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth
- ▷ Double-glazed view window for minimizing the influence of outside temperature
- ▷ Strong SMPS application for stable power supply
- ▷ Water supplement alarm function
- ▷ Body locking device
- ▷ Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature



* Rcom MAX 50 - Included with the Universal tray, you can incubate various sized eggs at the same time by controlling the space of divider.

EASY FUNCTIONS

- ▷ No need for separate humidification unit as it is included in main body
- ▷ °C or °F convertible
- ▷ Easy attachment and detachment of double-glazed viewing window
- ▷ Universal egg tray for various size eggs
- ▷ Slide plate with embossed feature for preventing skid
- ▷ Variable air vent for adjusting air supply
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

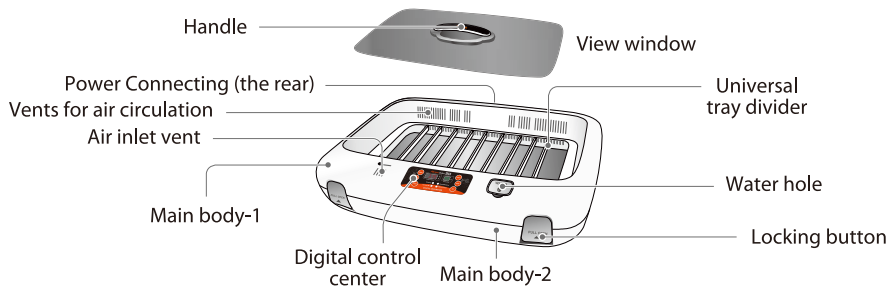
SAFETY FUNCTIONS

- ▷ 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 when water need replenishing
- ▷ Strong SMPS application for stable power supply

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

IDENTIFICATION OF PARTS



OPTIONAL PARTS



Universal tray for various size of eggs(Included)



Rolling divider (Sold separately)



Small tray (Sold separately)



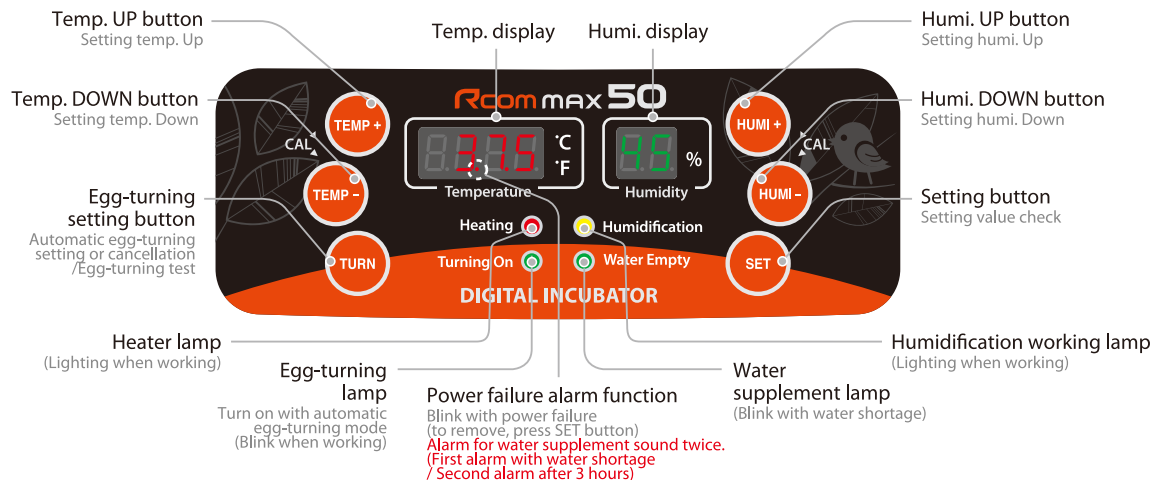
Standard tray (Sold separately)



Large tray (Sold separately)

※ Rcom MAX 50 - Universal tray included

FUNCTIONS OF OPERATION



SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]	Capacity	Universal tray + ABS Divider - Different from the species of egg / (Included)
Power Consumption	Max.120[W] (Average 65 [W])		Small - Small egg tray - 116 [eggs] (Quail egg size) / (Sold Separately)
Temp. limits	20 ~ 42[°C] / 68 ~ 107.6 [°F]		Standard - Standard egg tray - 48 [eggs] (Chick egg size) / (Sold Separately)
Working Temperature	Ideal : 20 ~ 25[°C] / Min. 15[°C] / Max. 30[°C]		Large - Large egg tray - 24 [eggs] (Goose egg size) / (Sold Separately)
Humidity Limits	20 ~ 70[%] (It can be changed according to the conditions)	Weight	7[Kg] (N.W.) 9[Kg] (G.W.)
Egg-Turning Interval	0 ~ 360[°] (Depend on the egg trays)	Size	(W)633 × (L)523 × (H)171[mm]
		Fuse Standard	250[V] 2.0[A] (Φ 5 × 20[mm])

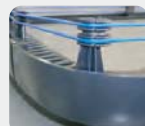
INTERIOR



4Circulation fan & turning motor



Digital Temp. & Humidity sensor



Heating system



Humidity unit



H-Frame part on body



Heater part & H-frame



Water supplyment for humidification



Duplicated view window



Sensor for incubation room condition



Egg-turning device



Adjustable air vent



USB Cable Connecting Socket



Body & Bottom



FND display

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Rcom PRO USB 20



USB 20 / PRO 20



Korean World-class
product Award 2011



◀ UX-20
PX-20

Artificial intelligence

AUTOMATIC MODE

This mode offers you the easiest way of incubation conditions. Users do not need to control or monitor the incubator except to add water.

MANUAL MODE

This mode is used when users are familiar with incubation, or when they want to hatch some birds which are not indicated on the incubator. User can set the temperature, humidity, and egg-turning.

MAIN FUNCTIONS

- ▷ LCD display with incubation information, and animation graphic design
- ▷ Micro chip with optimum incubation conditions according to the species of birds, for incubation beginners
- ▷ Manual setting Mode for incubation specialists
- ▷ Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature
- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 3 strong BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ 20 eggs capacity for chicken size eggs (52 Quail egg size / 10 Goose egg size)
- ▷ 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

EASY FUNCTIONS

- ▷ No need of separate humidification unit as it included in main body
- ▷ °C or °F convertible
- ▷ Various kinds of egg trays accept various sized eggs with ease
- ▷ Slide plate with embossed feature for preventing skid
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

SAFETY FUNCTIONS

- ▷ Strong SMPS application for stable power supply
- ▷ Alarm when water need replenishing
- ▷ Humidification unit durability improved by water proof BLDC fan
- ▷ Safety cover applied for protecting humidification unit
- ▷ Heater supporter designed for heater tension control and its safety
- ▷ Self-examination function for sensing abnormal conditions
- ▷ Air Circulation fan cover for safety and electric safety cut-out switch on the upper main body for safety
- ▷ Incubation data memory function and power outage notification function in case of power failure
- ▷ Alarm and display function for abnormal incubator temperature caused by sudden fluctuation of ambient temperature

USB MODEL ONLY

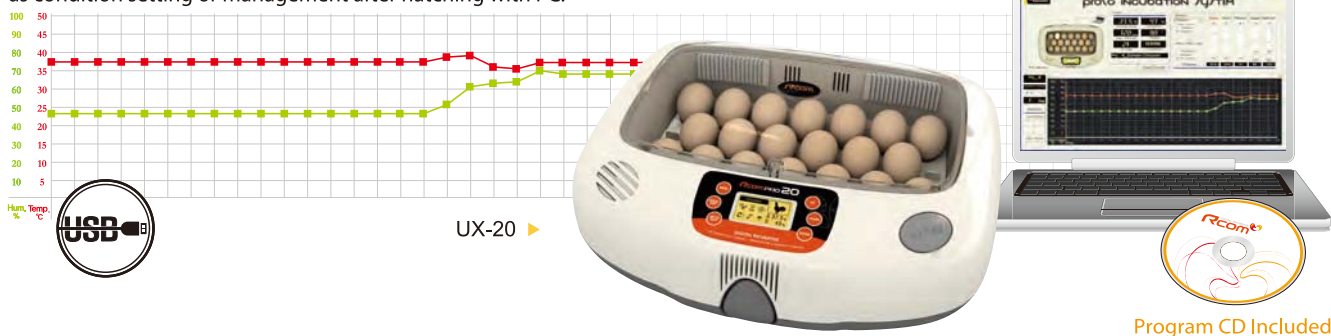
- ▷ Handy down load function of a specific bird incubation data on line
- ▷ Remote monitoring function able to check stste of egg incubation
- ▷ Incubation data print-out and transferring function on line
- ▷ Optimum incubation condition auto storing and installing function in incubation data of a specific bird
- ▷ Real time incubation data storage and all incubator condition management with PC
- ▷ Automatic incubator condition control according to egg density or weight loss conditions
- ▷ Management of several incubators with a PC
- ▷ Incubation records management after hatching. and graphic description of incubation enviroment

AUTOELEX CO.,LTD.

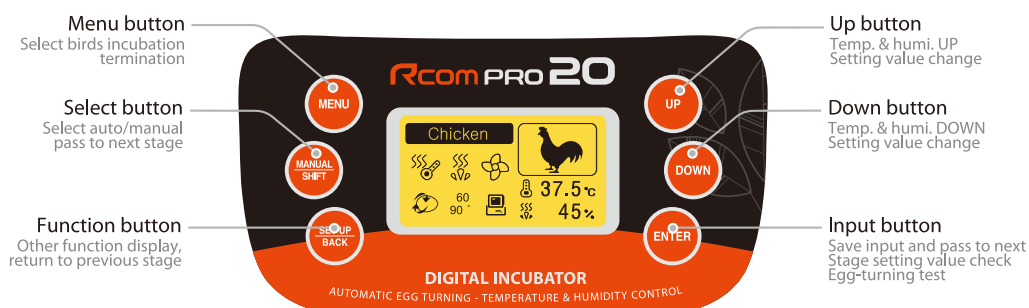
Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

What is Incubation Management Program

It is a Program for your easy management of all incubation data such as condition setting or management after hatching with PC.



FUNCTIONS OF OPERATION



OPTIONAL PARTS



※ Rcom PRO 20, USB 20 - small, standard, and large egg tray included

SPECIFICATION

Power		AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]		Capacity		Small - Small egg tray - 52 [eggs] (Quail egg size) / (Included)	
Power Consumption		Max. 65[W] (Average 48 [W])				Standard - Standard egg tray - 20 [eggs](Chick egg size) / (Included)	
						Large - Large egg tray - 10 [eggs](Goose egg size) / (Included)	
Temp. Limits	Automatic	Automatic setting for each birds (manual control available)		PC Connecting (USB MODEL)		USB 2.0	Universal tray+ ABS Divider - Different from the species of egg / (Sold Separately) - Real - time incubation condition transmission and setting control - Incubator Upgrade
	Manual	20 ~ 42[°C] / 68 ~ 107.6[°F]					
	PROG (USB)	Normal temperature ~ 42[°C] / Max.113[°F]					
Humid. Limits	Automatic	Automatic setting for each birds (manual control available)		Weight		4.7[Kg] (N.W.) 6[Kg] (G.W.)	
	Manual	30 ~ 70[%] (It can be changed according to the conditions)					
	PROG (USB)	30 ~ 70[%] (It can be changed according to the conditions)					
Egg-Turning Interval		0 ~ 360[°] (Depend on the egg trays)		Size		(W)500 × (L)410 × (H)160[mm]	
				Fuse Standard		250[V] 2.0[A] (φ5 × 20[mm])	

INTERIOR



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Rcom MAX 20



max 20



Korean World-class
product Award 2011



◀ MX-20

Creation of most valuable life birth Evolution of digital incubator!!

MAIN FUNCTIONS

- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation digital temperature & humidity sensor
- ▷ Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature
- ▷ Optimum air circulation technique with 3 strong BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ 24 eggs capacity for chicken size eggs (52 Quail egg size / 10 Goose egg size)
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth
- ▷ Double-glazed view window for minimizing the influence of outside temperature
- ▷ Strong SMPS application for stable power supply
- ▷ Water supplement alarm function
- ▷ Body locking device
- ▷ Superior design with convenient operation

EASY FUNCTIONS

- ▷ No need for separate humidification unit as it is included in main body
- ▷ °C or °F convertible
- ▷ Easy attachment and detachment of double-glazed viewing window
- ▷ Universal egg tray for various size eggs
- ▷ Slide plate with embossed feature for preventing skid
- ▷ Variable air vent for adjusting air supply
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

SAFETY FUNCTIONS

- ▷ 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 when water need replenishing
- ▷ Strong SMPS application for stable power supply

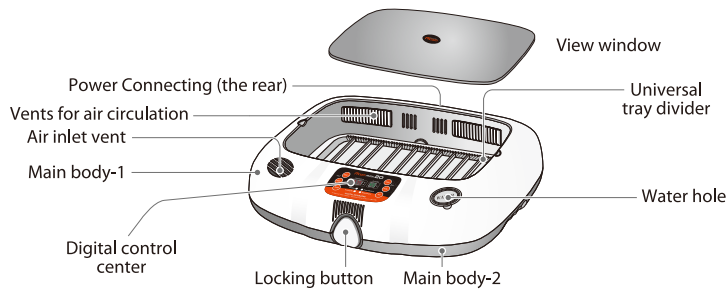


* Rcom MAX 20 - Included with the Universal tray, you can incubate various sized eggs at the same time by controlling the space of divider.

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

IDENTIFICATION OF PARTS

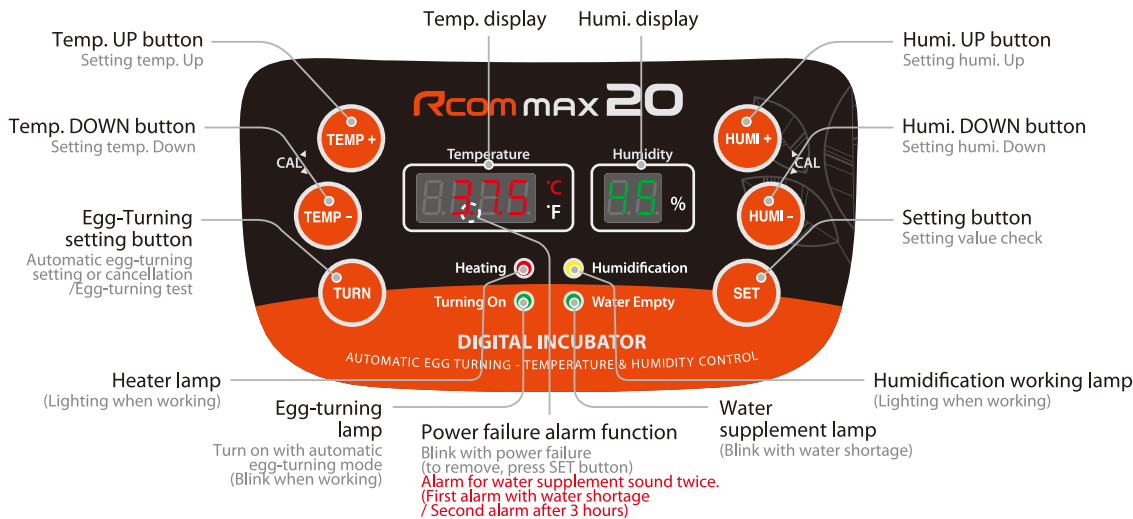


OPTIONAL PARTS



※ Rcom MAX 20 - Univesal tray included

FUNCTIONS OF OPERATION



SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]	Capacity	Universal tray + ABS Divider - Different from the species of egg / (Included)
Power Consumption	Max. 65[W] (Average 48 [W])		Small - Small egg tray - 52 [eggs] (Quail egg size) / (Sold Separately)
Temp. limits	20 ~ 42[°C] / 68 ~ 107.6 [°F]		Standard - Standard egg tray - 20 [eggs] (Chick egg size) / (Sold Separately)
Working Temperature	Ideal : 20 ~ 25[°C] / Min. 15[°C] / Max. 30[°C]		Large - Large egg tray - 10 [eggs] (Goose egg size) / (Sold Separately)
Humidity Limits	20 ~ 70[%] (It can be changed according to the conditions)	Weight	4.5[Kg] (N.W.) 5.5[Kg] (G.W.)
Egg-Turning Interval	0 ~ 360[°] (Depend on the egg trays)	Size	(W)500 × (L)410 × (H)160[mm]
		Fuse Standard	250[V] 2.0[A] (Φ 5 × 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



Egg-turning device



Locking button



Main body top / bottom



FND display

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Digital Hatcher&Brooder

Rcom MARU Hatcher & Brooders are designed by computer to build optimal environment inside of machine's air flow and have digital technology for fully automatic function.

MX-100HB ▼

MX-380HB ▶



MAIN FUNCTIONS

- ▷ Intergated simplify control pannel (superior maintenance)
- ▷ Auto temperature & humidity control and set function
- ▷ FND display for easy recognition of incubation state
- ▷ Artificial intelligence electronic control system applied from Rcom utmost technology
- ▷ High reliability temperature and humidity digital sensor applied produced by Sensirion, Swiss
- ▷ Transparent double insulated view window
- ▷ Sliding Air-vent able to control the air in the chamber
- ▷ Minimized temperature variation applied from Rcom optimum air flow technology
- ▷ Water heating system for evaporation eliminating bacteria
- ▷ Water level sensing & warning system
- ▷ Superb high density foam board for maintaining stable temperature & maximizing energy efficiency

USEFUL FUNCTIONS

- ▷ Degree C / degree F interchangeable
- ▷ Brooding Box equipped
- ▷ Inbuilt humidifying system (No need to buy or set-up additional Humidifying system)
- ▷ Warning & display function of abnormal temperature caused by ambient temperature fluctuation
- ▷ Incubation data memory and alarm function in case of Power cut
- ▷ Equipped Water nipple in front for handy water supply
- ▷ Adjustable universal egg tray able to placing different eggs according to the species (sold separately)
- ▷ Top cover can be opened for easy cleaning and maintenance after hatching

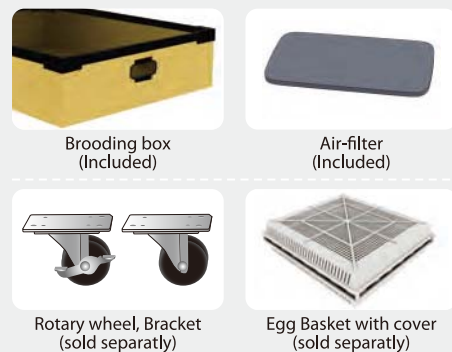
OPTION

- ▷ Universal egg basket, ABS Divider, Basket supporter

SPECIFICATION

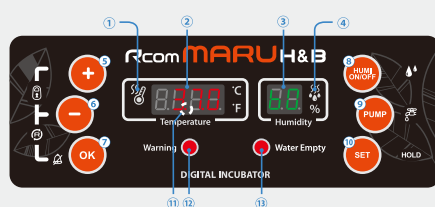
Name	Model No.	Capacities [Chick egg size]	Functional ranger	The number of trays	Option	
Rcom MARU H&B 100	MX-100HB	40~70	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	1 floors×1row	Egg basket + Basket supporter	
Rcom MARU H&B 380	MX-380HB	300~350	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	3 floors×1row	Egg basket + Basket supporter	
Name	Model No.	Humidification Device	Size (WxLxH) [mm]	Weight [Kg]	Maximum electric power [W]	Average electric power [W]
Rcom MARU H&B 100	MX-100HB	○	484x637x414	19	440	60
Rcom MARU H&B 380	MX-380HB	○	425x790x765	30	440	70

OPTIONAL PARTS



OPERATIONAL FUNCTIONS

Rcom MARU MAX 190 / 380



- ① Heater Operation Lamp : Light on when working
- ② Temp. Display : Current Temperature Display
- ③ Humidity Display : Current Humidity Display
- ④ Pumping System Operation Lamp : Light on when working
- ⑤ Up Button : Setting Temp. & Humidity UP
- ⑥ Down Button : Setting Temp. & Humidity DOWN
- ⑦ Menu Selecting Button : Setting Value save / Egg Turning Melody ON / OFF
- ⑧ Humidity button : Humidifying on / off
- ⑨ Pumping Button : Starting pumping motor for humidity
- ⑩ Safety Function Button : With other buttons together (Setting value check)
- ⑪ Power Failure Alarm Function : Blink with power failure (to remove, press SET button)
- ⑫ Warning Lamp : turned on in case there's any problem with temperature
- ⑬ Water Supplement Lamp : Blink with water shortage



Korean World-class
product Award 2011



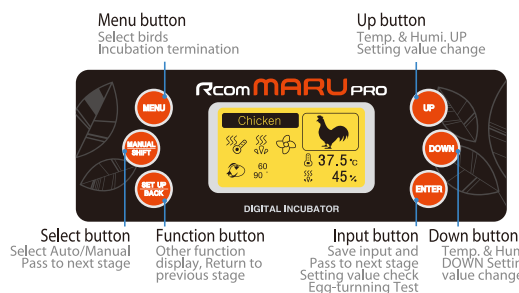
PX-500S

High technology of Rcom!

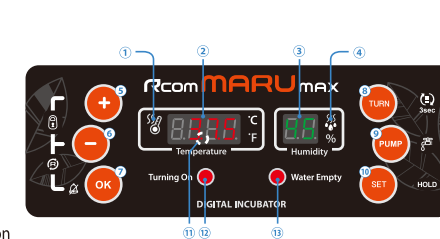
Feel it with Rcom Maru incubators

OPERATIONAL FUNCTIONS

Rcom MARU PRO 100 / 200 / 300 / 500



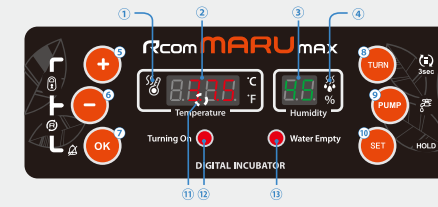
Rcom MARU MAX 100 / 200 / 300 / 500



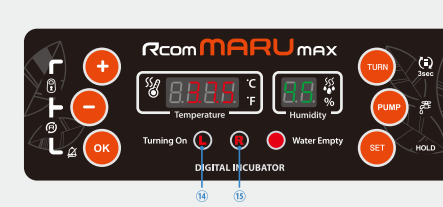
- ① Heater Operation Lamp : Light on when working
- ② Temp. Display : Current Temperature Display
- ③ Humidity Display : Current Humidity Display
- ④ Pumping System Operation Lamp : Light on when working
- ⑤ Up Button : Setting Temp. & Humidity UP (Manual egg-turning button)
- ⑥ Down Button : Setting Temp. & Humidity DOWN (Manual egg-turning button)
- ⑦ Menu Selecting Button : Setting Value save
- ⑧ Egg-Turning Button : Egg-turning plate level (Setting egg-turning ON/OFF)
- ⑨ Pumping Button : Starting pumping motor for humidity
- ⑩ Safety Function Button : With other buttons together (Setting value check)
- ⑪ Power Failure Alarm Function : Blink with power failure (to remove, press SET button)
- ⑫ Egg-Turning Lamp : Turn on with automatic egg-turning mode. (Blink when working)
- ⑬ Water Supplement Lamp : Blink with water shortage

OPERATIONAL FUNCTIONS

Rcom MARU MAX 190 / 380



Rcom MARU MAX 1000



- ① Heater Operation Lamp : Light on when working
- ② Temp. Display : Current Temperature Display
- ③ Humidity Display : Current Humidity Display
- ④ Pumping System Operation Lamp : Light on when working
- ⑤ Up Button : Setting Temp. & Humidity UP (Manual egg-turning button)
- ⑥ Down Button : Setting Temp. & Humidity DOWN (Manual egg-turning button)
- ⑦ Menu Selecting Button : Setting Value save
- ⑧ Egg-Turning Button : Egg-turning plate level (Setting egg-turning ON/OFF)
- ⑨ Pumping Button : Starting pumping motor for humidity
- ⑩ Safety Function Button : With other buttons together (Setting value check)
- ⑪ Power Failure Alarm Function : Blink with power failure (to remove, press SET button)
- ⑫ Egg-Turning Lamp : Turn on with automatic egg-turning mode. (Blink when working)
- ⑬ Water Supplement Lamp : Blink with water shortage
- ⑭ Turning on L Lamp : The light on while the left-side cradle working
- ⑮ Turning on R Lamp : The light on while the right-side cradle working

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

The technology carving out a future

Creation of most valuable life birth!!

CRADLE TYPE MAIN FUNCTIONS

- ▷ Intergarted simplify control pannel (superior maintenance)
- ▷ Auto temperature & humidity control and set function
- ▷ Auto egg turning & turning interval set function (1h, 2h, 3h)
- ▷ FND display for easy recognition of incubation state
- ▷ Artificail intelligence electronic control system applied from Rcom utmost technology
- ▷ High reliability temperature and humidity digital sensor applied produced by Sensirion, Swiss
- ▷ Transparent double insulated view window
- ▷ Sliding Air-vent able to control the air in the chamber
- ▷ Minimized temperature variation applied from Rcom optimum air flow technology
- ▷ Water heating system for evaporation eliminating bacteria
- ▷ Water level sensing & warning system
- ▷ Superb high density foam board for maintaining stable temperature & maximizing energy efficiency

CRADLE TYPE USEFUL FUNCTIONS

- ▷ Degree C / degree F interchangeable
- ▷ Hatching chamber equipped
- ▷ Egg turning stop on opening window
- ▷ Inbuilt humidifying system
- ▷ Warning & display function of abnormal temperature caused by ambient temperature fluctuation
- ▷ Incubation data memory and alarm function in case of Power cut
- ▷ Equipped Water nipple in front for handy water supply
- ▷ Auto horizontal egg turner stop function & manual egg turner positioning function
- ▷ Each egg turner operation available selectively (Model No.: MX-1000C)
- ▷ Adjustabe unicersal egg tray able to take different eggs accrding to the species (sold separately)

CRADLE TYPE OPTION

- ▷ Egg Basket and ABS dividers are not Included.(Sold separately)

CRADLE TYPE SPECIFICATION

Name	CT Series model No.	Capacities [Chick egg size]	Egg turning method	Egg turning angle [°]	Egg turning Interval [min]	Humidification device	Option	The number of trays	Dimensions (WxLxH) [mm]	Functional ranger	Weight [Kg]	Maximum electric power [W]	Average electric power [W]
Rcom MARU MAX 190	MX-190C	168	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	3 floors×1row	425x473x765	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	25	440	70
Rcom MARU MAX 380	MX-380C	336	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	3 floors×1row	425x790x765	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	30	440	70
Rcom MARU MAX 1000	MX-1000C	840	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	4 floors×2row	845x790x890	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	53	440	70



SLIDE TYPE MAIN FUNCTIONS

- ▷ Auto temperature & humidity control and set function
- ▷ Auto egg turning & turning interval set function
- ▷ Egg turning angle setting function
- ▷ Egg turning ON/OFF function per each egg placing plate
- ▷ Artificail intelligence electronic control system applied from Rcom utmost technology
- ▷ High reliability temperature and humidity sensor applied produced by Sensirion, Swiss
- ▷ Transparent double insulated view window
- ▷ Sliding Air-vent able to control the air in the chamber
- ▷ Minimized temperature variation applied from Rcom optimum air flow technology
- ▷ Water heating system for evaporation eliminating bacteria
- ▷ Water level sensing & warning system
- ▷ Superb high density foam board for maintaining stable temperature & maximizing energy efficiency
- ▷ LCD / FND display for easy recognition of incubation state

SLIDE TYPE USEFUL FUNCTIONS

- ▷ Degree C / degree F interchangeable
- ▷ Inbuilt humidifying system
- ▷ Warning & display function of abnormal temperature caused by ambient temperature fluctuation
- ▷ Incubation data memory and alarm function in case of Power cut
- ▷ Equipped Water nipple in front for handy water supply
- ▷ Universal Tray sliding system for easy egg storage
- ▷ All angle egg turning available by tray carrier
- ▷ Universal Tray and ABS divider for adjusting according to egg size

SLIDE TYPE OPTION

- ▷ Rolling divider for safe egg turning(Sold separately)



SLIDE TYPE SPECIFICATION

Name	ST Series model No.	Capacities [Chick egg size]	Egg turning method	Egg turning angle [°]	Egg turning Interval [min]	Humidification device	Option	The number of trays	Dimensions (WxLxH) [mm]	Functional ranger	Weight [Kg]	Maximum electric power [W]	Average electric power [W]
Rcom MARU 100	MX-100S	96	Slide type	0, 180°	0,60,120,180	○	Rolling divider	2floors	484x637x414	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	19	440	70
	PX-100S	96	Slide type	0,15°,30°,45°,165°,180°,rnd	0,10,20,...350,360	○	Rolling divider	2floors	484x637x414	temperature: 20~42℃ (68~107.6°F) humidity: 30~70%	19	440	70
Rcom MARU 200	MX-200S	192	Slide type	0, 180°	0,60,120,180	○	Rolling divider	4floors	484x637x573	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	26	440	70
	PX-200S	192	Slide type	0,15°,30°,45°,165°,180°,rnd	0,10,20,...350,360	○	Rolling divider	4floors	484x637x573	temperature: 20~42℃ (68~107.6°F) humidity: 30~70%	26	440	70
Rcom MARU 300	MX-300S	288	Slide type	0, 180°	0,60,120,180	○	Rolling divider	3floors	730x700x570	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	44	440	70
	PX-300S	288	Slide type	0,15°,30°,45°,165°,180°,rnd	0,10,20,...350,360	○	Rolling divider	3floors	730x700x570	temperature: 20~42℃ (68~107.6°F) humidity: 30~70%	44	440	70
Rcom MARU 500	MX-500S	480	Slide type	0, 180°	0,60,120,180	○	Rolling divider	5floors	730x700x760	temperature: 20~42℃ (68~107.6°F) humidity: 20~70%	52	440	70
	PX-500S	480	Slide type	0,15°,30°,45°,165°,180°,rnd	0,10,20,...350,360	○	Rolling divider	5floors	730x700x760	temperature: 20~42℃ (68~107.6°F) humidity: 30~70%	52	440	70

MX-100S ▶



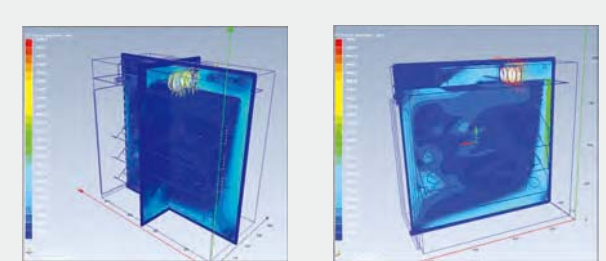
PX-200S ▶



MX-300S ▼



INTERIOR



[To minimize temp variation inside the incubation Airflow simulation]

Rcom MARU PRO Type Controller



Rcom MARU MAX Type Controller



BIRD BROODER.ICU

Intensive Care Unit



Korean World-class product Award 2011



▲ MX-BS500, MX-BS500(N) /
MX-BL500, MX-BL500(N)
Stainless mesh (Option)

BROODER.ICU

Nursery Hospital Brooder

The highest level of Bird brooder&ICU

ANION ...

The reason why we feel refreshing when we are in woods or mountain is that there are much anion, the atom element with electric charge. If we get anion, it increase the vitality by accelerating metabolism of cell. And, it cleans our blood and helps recovering from fatigue, heavy sleep, and improvement of appetite .

MAIN FUNCTIONS

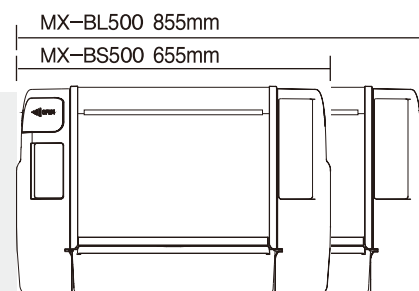
- ▷ Innovatively improve stability and durability with centralized heating system applying PTC memory element from carbon filmed heating system.
- ▷ Built in Antibiotic Filter/Deodorizing filter for outside air.
- ▷ Built in Anion activation function
- ▷ Water pump included for humidification
- ▷ Reduce up to 40% of electric power consumption compare with the existing products

EASY FUNCTIONS

- ▷ Automatic Temp/Humidity control and setting.
- ▷ Recessed brooding tray for easy cleaning
- ▷ 10 stage dimmer device for indoor illumination control
- ▷ Rotary Door
- ▷ PTC heated humidification system kills germ.
- ▷ Reduce of fan noise inside of brooders and provide better pleasant environment. (64dB)

OTHER FUNCTIONS

- ▷ Nebulizer device and Oxygen tank are available to use for Brooder (500(N) model only)
- ▷ BLDC fan for optimum control of inner conditions
- ▷ Elegant outer design and optimum inner space distribution
- ▷ Alarm function in case of abnormal temperature.
- ▷ It is possible to stack machine which enable to provide space efficiency (Brooder standing-option)



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Gives you the impression of technique

Bird house for normal use and Nursery hospital brooder in case of bird sickness

1. Blood Purgation

: Cell activation

2. Dust Removal

: Disinfection Effect

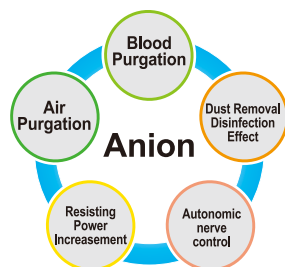
3. The ability to adjust the autonomic nervous system balance

4. Build up resistance to infection

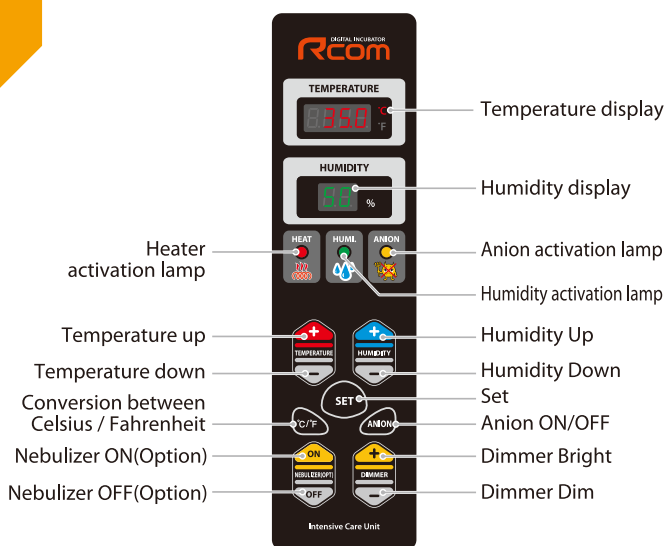
: Immunopotential, Cell activation

5. Air Purgation

: Microscopic contaminant purification



OPERATIONAL FUNCTIONS



Rcom Bird Brooder&ICU Features Specification

Division	Feature	Contents
Basic specification	Display	FND
	Automatic temp. setting and control	20~38[°C] (Working Temp. 20~25[°C])
	Automatic Humi. setting and control	40~60[%]
	LED Indoor light	10 stage dimmer function
	Tray	1[EA]
	Air ventilation + Humidification fan	1[EA]
	Air filter	3[EA]
	Anion function [odor remove]	Included
	Water pump	Included
	Micro processor controller	Included
	PTC Heater	Included
	View window	PC material
	Door way	Sliding door
	Input power with free volt	100~120[V] / 220~240[V]
Option	AC power cord	1[EA]
	User's manual	1[EA]
	Nebulizer - Respiratory therapy	
	Oxygen tank - Oxygen therapy	
	Air filter	
	Brooder stand	

Rcom Bird Brooder&ICU?

You can control the optimum conditions according to the state of pet health with Rcom Bird boorer&ICU

Classify	Normal Use	In case of sickness
Temperature	OFF~32[°C] (89.6[°F])	30~36[°C] (86~96.8[°F])
Humidity	OFF~50[%]	50~60[%]
Anion	ON or OFF	ON or OFF
Other options		Nebulizer / Oxygen Tank

※ It can be different according to the species of birds.

SPECIFICATION

Model No.	MX-BS500	MX-BL500
Power	AC 100 ~ 120[V] / 220 ~ 240[V] 50/60[Hz]	
Power Consumption	Average 60[W]	Average 75[W]
Temp. Set-up range	20~ 38[°C] / 68 ~ 100.4[°F]	
Humidity Set-up range	40 ~ 60[%] (It can be changed according to the conditions)	
Weight	9[Kg] (N.W.) 13[Kg] (G.W.)	10[Kg] (N.W.) 14.5[Kg] (G.W.)
Size	(W)655 x (L)470 x (H)440[mm]	(W)855 x (L)470 x (H)440[mm]

INTERIOR



Water cap & Water nipple



Nebulizer connecting part



Centralized Heating & Humidification unit



PTC Heater



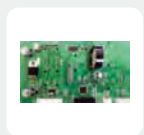
BLDC Fan



Humidification unit



Water pump



Micro Processor Controller



LED Indoor Light



Stainless mesh (Sold separately)



Nebulizer (Sold separately)

▼ This is Nebulizer type. Nebulizer device & Oxygen tank sold separately.



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA

TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568

Rcom@Rcom.co.kr www.Rcom.co.kr

PET BROODER.ICU

Intensive Care Unit



BROODER.ICU



Korean World-class product Award 2011



▲ MX-BS600N / MX-BL600N



ICU for luxury veterinary clinic

: The highest level of Pet brooder&ICU

ANION ...

The reason why we feel refreshing when we are in woods or mountain is that there are much anion, the atom element with electric charge. If we get anion, it increase the vitality by accelerating metabolism of cell. And, it cleans our blood and helps recovering from fatigue, heavy sleep, and improvement of appetite .

MAIN FUNCTIONS

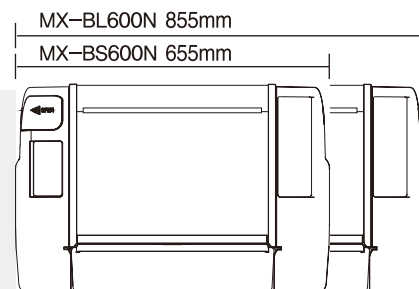
- ▷ Innovatively improve stability and durability with centralized heating system applying PTC memory element from carbon filmed heating system.
- ▷ Built in Antibiotic Filter/Deodorizing filter for outside air.
- ▷ Built in Anion activation function
- ▷ Water pump included for humidification
- ▷ Reduce up to 40% of electric power consumption compare with the existing products

EASY FUNCTIONS

- ▷ Automatic Temp/Humidity control and setting.
- ▷ Recessed brooding tray for easy cleaning
- ▷ 10 stage dimmer device for indoor illumination control
- ▷ Rotary Door
- ▷ PTC heated humidification system kills germ.
- ▷ Reduce of fan noise inside of brooders and provide better pleasant environment. (64dB)

OTHER FUNCTIONS

- ▷ Nebuilizer device and Oxygen tank are available to use for Brooder
- ▷ BLDC fan for optimum control of inner conditions
- ▷ Elegant outer design and optimum inner space distribution
- ▷ Alarm function in case of abnormal temperature.
- ▷ It is possible to stack machine which enable to provide space efficiency (Brooder standing- option)



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr



Gives you the impression of technique

Pet incubator & Pet hotel

1. Blood Purgation

: Cell activation

2. Dust Removal

: Disinfection Effect

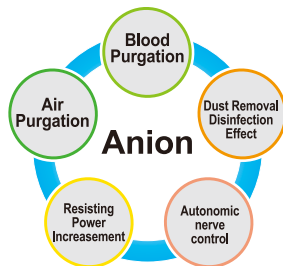
3. The ability to adjust the autonomic nervous system balance

: Build up resistance to infection

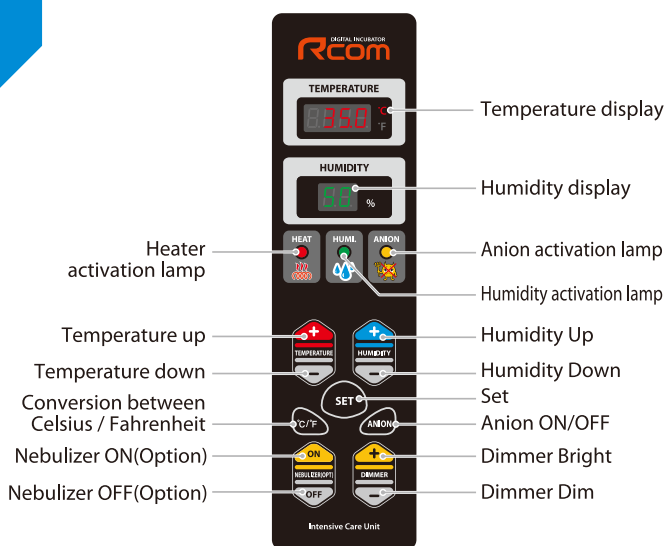
: Immunopotential, Cell activation

5. Air Purgation

: Microscopic contaminant purification



OPERATIONAL FUNCTIONS



Rcom Pet Brooder&ICU Features Specification

Division	Feature	Contents
Basic specification	Display	FND
	Automatic temp. setting and control	20~38[°C] (Working Temp. 20~25[°C])
	Automatic Humi. setting and control	40~60[%]
	LED Indoor light	10 stage dimmer function
	Tray	1[EA]
	Air ventilation + Humidification fan	1[EA]
	Air filter	3[EA]
	Anion function [odor remove]	Included
	Water pump	Included
	Micro processor controller	Included
	PTC Heater	Included
	View window	PC material
	Door way	Sliding door
	Input power with free volt	100~120[V] / 220~240[V]
Option	AC power cord	1[EA]
	User's manual	1[EA]
	Nebulizer - Respiratory therapy	
	Oxygen tank - Oxygen therapy	
	Air filter	
	Brooder stand	

Rcom Pet Brooder&ICU?

You can control the optimum conditions according to the state of pet health with Rcom Pet boorer&ICU

Classify	Normal Use	In case of sickness
Temperature	OFF~32[°C] (89.6[°F])	25~36[°C] (77~96.8[°F])
Humidity	OFF~50[%]	50~60[%]
Anion	ON or OFF	ON or OFF
Other options		Nebulizer / Oxygen Tank

※ It can be different according to the species of pets.

SPECIFICATION

Model No.	MX-BS600N	MX-BL600N
Power	AC 100 ~ 120[V] / 220 ~ 240[V] 50/60[Hz]	
Power Consumption	Average 60[W]	Average 75[W]
Temp. Set-up range	20~ 38[°C] / 68 ~ 100.4[°F]	
Humidity Set-up range	40 ~ 60[%] (It can be changed according to the conditions)	
Weight	9[Kg] (N.W.) 13[Kg] (G.W.)	10[Kg] (N.W.) 14.5[Kg] (G.W.)
Size	(W)655 x (L)470 x (H)440[mm]	(W)855 x (L)470 x (H)440[mm]

INTERIOR



Water cap & Water nipple



Nebulizer connecting part



Centralized Heating & Humidification unit



PTC Heater



BLDC Fan



Humidification unit



Water pump



Micro Processor Controller



LED Indoor Light



Stainless mesh (Sold separately)



Nebulizer (Sold separately)

▼ This is Nebulizer type. Nebulizer device & Oxygen tank sold separately.



AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA

TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568

Rcom@Rcom.co.kr www.Rcom.co.kr



Korean World-class
product Award 2011

Rcom APS

AUTOMATIC PUMPING SYSTEM



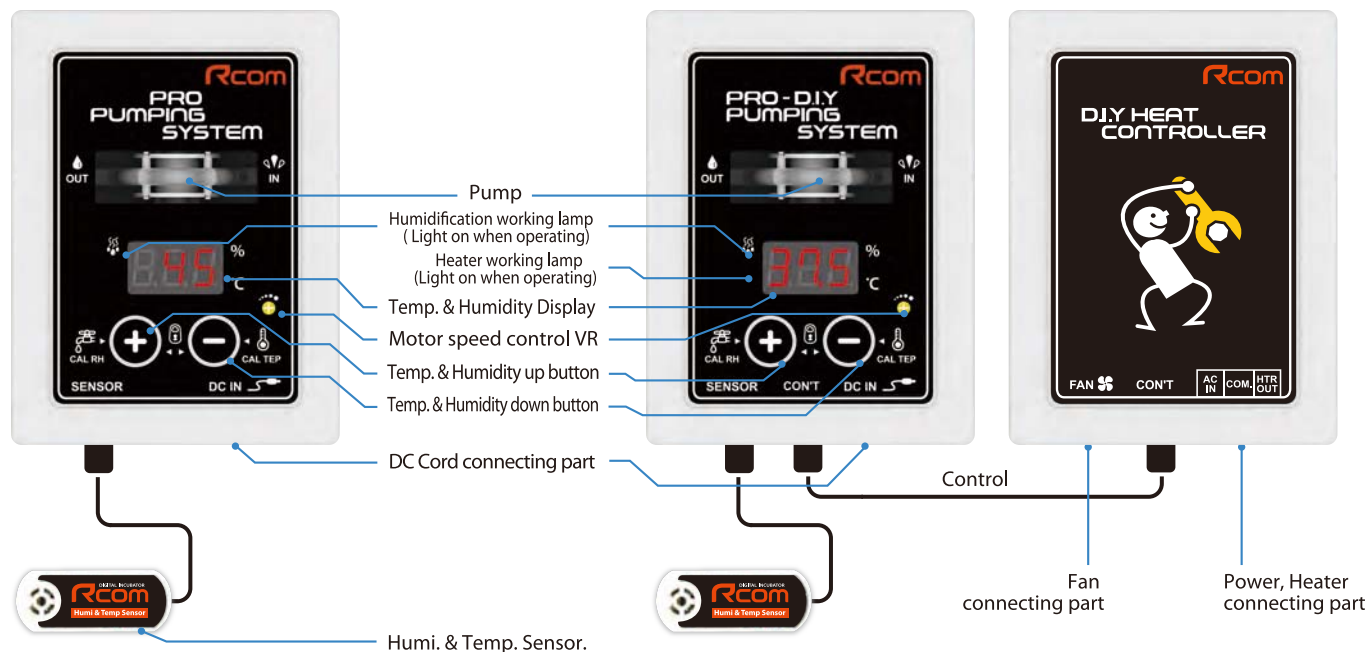
APS

APS PRO

If you already have an incubator,
which only controls temperature,
and in case you want to control humidity,
Rcom APS PRO is the best way.

APS PRO D.I.Y

The best solution to control both
temperature & humidity easily at lowest cost for
DIY artificial incubator is Rcom APS DIY.



FEATURES & ADVANTAGES of APS PRO / APS PRO D.I.Y

- ▷ Automatic Humidity Controlling Apparatus by setting up the button.
- ▷ Automatic Temperature Controlling Apparatus by setting up the button. ★
- ▷ Heater Controller Apparatus for automatic temperature controlling. ★
- ▷ Temperature and humidity calibration function.
- ▷ Strong Motor and pumping ability which can take up the water to the high place in easily.
- ▷ Improvement for durability of the silicon tube as minimizing the coefficient of the friction by 4 units of revolving roller.
- ▷ Controlling VR adoption which can control the pumping volumes in easily from outside by controlling the motor speed.
- ▷ Precise Humidification Controlling Function as humidify by pumping a minute quantity of water.
- ▷ FND display function of current temperature and humidity.
- ▷ Natural Humidification Method without albinism. (using the evaporating pad).
- ▷ Prevention flow backward of water by using the high reliability Tubing Pumping method.
- ▷ Rising in reliability for the measurement values by adopting the third generation temperature and humidity sensor.(Sensirion in Swiss)
- ▷ Compact size to be applied easily for the other equipments.
- ▷ Electric safety by 12V adaptor low voltage(except the heater inputting voltage). ★
- ▷ Forcing pumping function (possible to operate for two minutes) by simple function.

★ marks are only for APS PRO D.I.Y

SPECIFICATION

Name	APS PRO	APS PRO DIY
Input Voltage	12V(12V adaptor included)	
Power Consumption	25mA	
Size	(W)75×(D)28×(H)100(mm)	
Weigh	120g	150g
Display	Humidity(Temperature)	
Control System	Self humidity control	Humidity, Temp. Fan, Heater Control
sensor	○	○
Heater	×	Up to 350W 100~110V : 3A / 220~240V : 1.5A
Heat controller	×	○
Evaporating pad	○	○

▼ How to set-up APS PRO in D.I.Y incubator. ex) APS-PRO



AUTOELEX CO.,LTD.

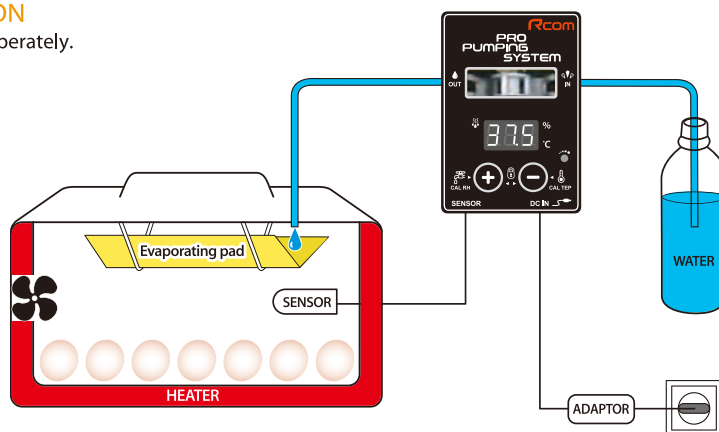
Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr



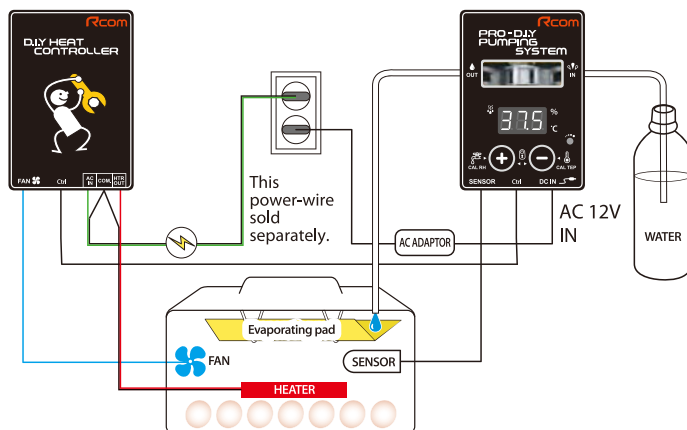
APS

APS PRO APPLICATION

※ Heater for DIY is sold separately.



APS PRO D.I.Y APPLICATION



HOW WATER RUNS



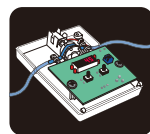
Water out



Pumping



Water in



APS PRO D.I.Y EASY OPERATION

Function	How to operate	Function	How to operate
Humidity Set	+ + - ▶ rH ▶ + or - ▶ 30sec. ▶ Auto-saved	Return to Original Factory Set	+ + - ▶ rS ▶ Return to factory set completed. 5sec.
Humidity Calibration	+ + POWER IN ▶ CA ▶ + or - ▶ 30sec. ▶ Auto-saved	Temperature Set	+ + - ▶ tE ▶ + or - ▶ 30sec. ▶ Auto-saved
Temp. & Humi. Set or Calibration Limits	▶ Humidity Set : 20% ~ 80% (Default setting : 45%) ▶ Temperature Set : 20°C ~ 42°C (Default setting : 37.5°C) ▶ Humidity Calibration : -20%(20 step) ~ 0 ~ +20% ▶ Temperature Calibration : -10°C(Approx. 100 step) ~ 0 ~ +10°C	Manual Pumping Operation	+ 5sec. Manual Pumping Operation for 2minutes + 10sec.
		Temperature Display	Press - button to see the Temperature.

OPTIONAL PARTS



Humidity pad (Included)



Humi. & Temp. sensor. (Included)



Adaptor (Included)



Humidity pad clip (2pcs.) (Included)



Heating control connector (Included)



Heater (Sold separately)



Power cord (Sold separately)



BLDC fan (Sold separately)

TECHNOLOGY



Water pump speed control



FND display



Pump Motor



Four rotating roller

AUTOELEX CO.,LTD.

Deokam 612 Juchon Gimhae Gyeongnam 621-843 KOREA
TEL. +82. 55. 337. 2560 FAX. 82. 55. 337. 2568
Rcom@Rcom.co.kr www.Rcom.co.kr

Rcom History

Love of life begins with Rcom

- 2012.** Develop 2013 type Bird Brooders & Pet Brooders
Develop MARU H&B
Develop MARU 190
Develop Reptile 230
- 2011.** Developed Insects Incubator
Certificated High(state of the art) Technology –The ministry of Knowledge Economy
Awarded Korean World-Class Product –The ministry of Knowledge Economy
- 2010.** Developed Rcom 50 series (Bird Incubator)
Developed Rcom Maru series (Bird Incubator)
Established Overseas department of Automobile parts & Agricultural machines.
Exported Egg Incubator & Reptile Incubator to 35 countries.
- 2009.** Developed King-Suro Bird Incubator
Developed Juragon RX Reptile Incubator
Developed APS-PRO, APS-PRO DIY
Sales agreement with Lyon Electronic in USA.
Awarded Certificate of GyeongNam Small & Medium Business administration
- 2008.** Developed Bird & Pet Pavilion
Developed Juragon 20 Series Reptile Incubator
Sales Agreement for Reptile Incubator with Kemp's Koops in USA
- 2007.** Developed Rcom pro 20 USB model for bird incubator.
Developed Rcom EZ-Scope
Established "Life Science Laboratory" in Autoelex Co., Ltd
Awarded GyeongNam 11st Management Innovation Certificate.
Awarded the best education device (Teachers' association in USA)
- 2006.** Developed Rcom 20 Series Bird Incubator
Strategy Alliance with Brinsea, UK
Developed OVER DRIVER SWITCH for Hyundai, Kia Automobile.
Developed POSITION SENSOR for Hyundai Hybrid
Awarded Seoul International Patent Invention (Bronze medal)
- 2005.** Registered as a Venture Business
Export Rcom Mini (Egg Incubator) to USA, Japan, UK, Germany, Holland.
Awarded a Bronze Medal at 33th SALON INTERNATIONAL DES INVENTIONS in GENEVE, SWISS (Rcom)
- 2004.** Developed Rcom Mini(Bird Incubator)
Selected as an Inno-Biz(Innovation-Business)
Selected as a Export Promising small & medium company
- 2003.** Certified association with Techno electronics Ltd.
Developed safe solenoid for elevator
Developed Coffee Mixer device (Brand name : Coffee Mix)
- 2002.** Changed to Autoelex Ltd.
Certified Quality Certificate of Hyundai / Kia Automobile
Developed AUTO-ECM for automobile
Developed Manual ECM for LPG
Developed LPI BLDC MOTOR DRIVERfor Hyundai Sonata
- 2001.** Established R&D
Agreed Partnership with MOTONIC, Ltd Deasung ., Ltd
Acquired Quality Certificate of QS-9000, ISO-14001 (UK : URS)
Developed for I.C.V ACTUATOR of Hyundai Automobile Seta Engine
- 2000.** Agreed Partnership with NAKAGAWA
- 1999.** Development for I.C.V ACTUATOR Beta Engine for Hyundai Automobile
- 1997.** Developed for I.C.V ACTUATOR of Hyundai automobile Grandeur.
- 1996.** Built factory & moved to DukArm-Ri, Juchon-Myeon, Gimhea-City
- 1995.** Production for Samsung forklift FB electronic accelerator
Developed FBR electronic accelerator for Samsung forklift
- 1994.** Established Air Craft Electrics (Automobile parts)
- 1991.** Established Air Craft Model



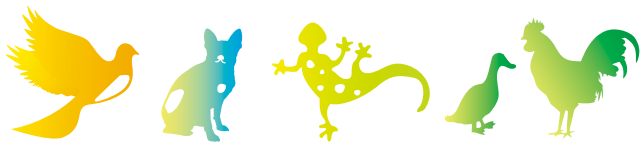
Global Network of Rcom



For the Global Communication Network

- America - Aldo company
A&I Incubators and Brooders
Pacific Star Corporation
Chicken Houses Plus
Kemp's Koops
LYON Technologies INC
• Australia - Bellsouth&Poultry Equipment
• Bahrain - Kassim Assire&Sons
• Belgium - Keiser Products
• Brazil - Choc Master
• Chile - Agroalca
• China - Qingdao Sea & River Industry, Co.,Ltd
- Czech Republic - Lihue.corp
• Denmark - Danki ApS
• France - Societe Masson
• Germany - Stefanski GmbH
• Indonesia - Gemilang Group
• Guatemala - Avindustrias, S.A.
• Iran - Arin Corporation
• Iraq - Kosar Company
• Japan - Belbird
• New Zealand - South Pacific Marine Supplies LTD
• Portugal - Incomax
• Russia - CJSC Spetsvyststroj
- Saudi Arabia - Life&Nature
• Singapore, Malaysia, Brunei - SB Singapore
• South Africa - Incubator SA,
Llano Tech
• Spain - Lincu Avitec S.L
• Taiwan - EZ feed trading
• Turkey - Hasvet Medical
• U.A.E - Al Maidoor
• UK - P&T Poultry

Specifications for Rcom Products



ITEM		Rcom PRO MINI	Rcom KINGSURO ECO 20	Rcom KINGSURO ECO + 20	Rcom KINGSURO MAX 20	Rcom MAX 20	Rcom PRO 20	Rcom USB 20	Rcom MAX 50	Rcom PRO 50	Rcom USB 50	Rcom MARU MAX 190	Rcom MARU MAX 380	Rcom MARU MAX 1000	Rcom MARU MAX 100	Rcom MARU PRO 100	Rcom MARU MAX 200	Rcom MARU PRO 200	Rcom MARU MAX 300	Rcom MARU PRO 300	Rcom MARU MAX 500	Rcom MARU PRO 500	Rcom REPTILE MAX 60	Rcom REPTILE MAX 90	Rcom REPTILE PRO 90	Rcom REPTILE MAX 230	Rcom REPTILE PRO 230	Rcom INSECT MAX 70	Rcom BROODER&ICU (BIRD) Small	Rcom BROODER&ICU (BIRD) Large	Rcom BROODER&ICU (PET) Small	Rcom BROODER&ICU (PET) Large	Rcom KINGSURO BROODER	Rcom MARU H&B 100	Rcom MARU H&B 380	
Model No.		PX-03	EX-SURO	EX-SURO Plus	MX-SURO	MX-20	PX-20	UX-20	MX-50	PX-50	UX-50	MX-190C	MX-380C	MX-1000C	MX-100S	PX-100S	MX-200S	PX-200S	MX-300S	PX-300S	MX-500S	PX-500S	MX-R60	MX-R90	PX-R90	MX-R230	PX-R230	MX-N70	MX-BS500(N)	MX-BL500(N)	MX-BS600N	MX-BL600N	EX-SUROHB	MX-100HB	MX-380HB	
Capacity	Chicken	3	24	24	24	20	20	20	48	48	48	168	336	840	96	96	192	192	288	288	480	480	Gecho 50	Gecho 70	Gecho 70	Gecho 130	Gecho 130	Bees 30	15	30	Dog, Cat	Dog, Cat	10~15	40~70	300~350	
	Duck	2	20	20	20	20	20	20	48	48	48	104	208	520	84	84	168	168	180	180	300	300	Placing an eggs depends on egg size and user purpose					15	20	Basically, Pet brooder is equipped with nebulizing ventilation system and is needing nebulizer device in case of using that purpose (Nebulizer device sold separately)		7~10	30~60	200~250		
	Turkey	2	20	20	20	20	20	20	48	48	48	104	208	520	84	84	168	168	180	180	300	300						15	20			7~10	30~60	200~250		
	Goose	2	12	12	12	10	10	10	24	24	24	57	114	280	50	50	100	100	135	135	225	225						10	15			5~7	20~40	100~130		
	Pheasant	3	40	40	40	32	20	20	48	48	48	182	364	980	125	125	252	252	350	350	550	550						50	80			25~30	50~90	300~500		
	Quail	7	60	60	60	58	52	52	100	100	100	425	850	2100	240	240	480	480	700	700	1100	1100						80	150			30~40	100~160	800~1200		
	Parrot	No recommended	24	24	24	52	52	52	100	100	100	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended	No recommended						No recommended	15			20	-	No recommended	No recommended	
Brooding System	Common Hen egg	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Referencing above					Referencing above	Referencing above	o		o	o			
Turning system	function	Automatic	Manual	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic						X	X			X	X	X	X	X
	Type	Roller	Egg-turning wire	Cradle	Cradle	Slide	Slide	Slide	Slide	Slide	Slide	Cradle	Cradle	Cradle	Slide	Slide	Slide	Slide	Slide	Slide	Slide	Slide	Slide	X	X	X	X	X	X	X	X	X	X	X	X	X
Method of Air Ventilation	BLDC FAN	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Method of controlling humidity		Manual	Manual	Manual	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	X	Automatic	Automatic
Power Consumption[W] / Ave		10	25	25	25	48	48	48	65	65	65	70	70	70	70	70	70	70	70	70	70	70	20	60	60	65	65	20	60	75	60	75	25	60	70	
Net Weight[Kg]		1	1.9	2.4	2.5	4.5	4.7	4.7	7	8	8	25	30	53	19	19	26	26	44	44	52	52	1.9	4.3	4.3	7	7	2.5	9	10	9	10	2.4	19	30	
Basic component	Basic Option (Included)	Transparental tray+ 12V Adaptor	Egg-turning wire+ ABS divider	Egg-turning wire+Egg Van +ABS divider + Thermometer	Egg van+Tray +APS ABS divider	Universal tray +ABS divider	Small/Middle /Large tray	S,M,L tray /Install CD	Universal tray +ABS divider	Small/Middle /Large tray	S,M,L tray /Install CD	-	-	-	Tray+ AI divider	Tray+ AI divider	Tray+ AI divider	Tray+ AI divider	Tray+ AI divider	Tray+ AI divider	Tray+ AI divider	Tray	Tray	Tray	Tray	Tray	APS+ Egg case	Tray	Tray	Tray	Tray	Hatching Pad+Tray+ Thermometer	Brooding Box	Brooding Box		
Option Parts	Sold seperately	Small /Large tray	Egg van/ APS PRO	APS PRO		S,M,L tray /Roller divider	Universal tray /Roller divider	Universal tray /Roller divider	S,M,L tray /Roller divider	Universal tray /Roller divider	Universal tray /Roller divider	Egg basket +ABS divider	Egg basket +ABS divider	Egg basket +ABS divider														Nebuilizer Ass'y +Stainless mesh	Nebuilizer Ass'y +Stainless mesh	Nebuilizer Ass'y +Stainless mesh	Nebuilizer Ass'y +Stainless mesh		Egg basket +ABS divider	Egg basket +ABS divider		

* Descriptions may different which suggested an Egg's size



www.Rcom.co.kr

MANUFACTURER

AUTOELEX CO.,LTD.

- Head Office : Deokam 612 Juchon Gimhae
621-843 KOREA
- TEL : 82-55-337-2560 (Direct to sales team)
82-55-337-2561~3 (Office)
- FAX : 82-55-337-2568
- E-MAIL : Rcom@Rcom.co.kr

Rcom is the Best Design with High Quality, Value, and Performance!