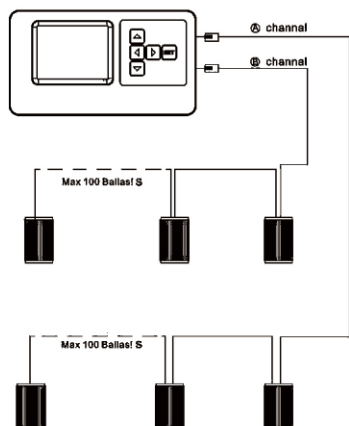
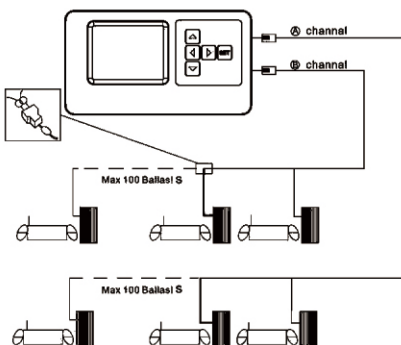


### Detailed Description



#### Connecting the controller to complete ballasts

- 1 Switch the rotary knob on all ballasts to "EXT"
- 2 Plug the RJ11 end of the provided controller cable into the RJ11 main port of the controller
- 3 Plug the RJ11 end of the controller cable(s) into the input of a RJ11 splitter. Use an interconnect cable to connect one output of the RJ11 splitter to the RJ11 port of the ballast
- 4 Use an interconnect cable to connect one output of the RJ11 splitter to the input of the following RJ11 splitter
- 5 Repeat this process to connect up to 100 pcs ballasts.

#### Connecting the controller to remote ballasts

- 1 Switch the rotary knob on all ballasts to "EXT"
- 2 Plug the RJ11 end of the provided controller cable into the RJ11 main port of the controller
- 3 Plug the RJ11 end of the controller cable(s) into one of the two RJ11 ports of the first ballast
- 4 Interconnect the remote ballast to the next ballast in line using an interconnect cable with RJ11 plugs  
Up to 100 pcs ballasts may be daisy chained this way.

## Controller

# YB-SCP-01

"New 400W/600W/630W/1000W electronic ballast controller"  
Easy•Safe•Flexible•Pretty•



## Product Advantage

- No need for a switchboard
- Easy and safe installation (low voltage device)
- Protected against short circuit
- Double temperature safety feature
- Control up to 100 ballasts
- Show output as W or %
- Auto shutdown at temperature setting

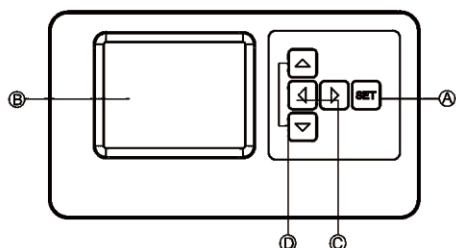
# CONTROLLER

YB-SCP-01

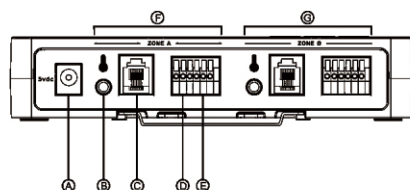
## Detailed Description

Performance	
InputVolts	5V DC
Select ballast type	400W/600W/630W/1000W
Set output level	50-115%
Outputs	2
Temperature sensors	2
Number of ballast per output	100
External Contactor Modules	2 optional

Dimension		
Case Length	152mm	5.98"
Case Width	85mm	3.35"
Height	32mm	1.26"
Weight	210g	0.56lb



CONTROLLERS		
	Key	Function
A	Set	To get cursor(long press)/Confirm(short press)
B	Display	Display status and controller menu
C	Right/Left	Move cursor
D	Up/Down	Change the Value



CONNECTIONS	
A	5V DC input
B	3.5mm jack aux temperature sensor
C	RJ11 aux port for controlling up to 80 pcs ballasts
D	Relay switch controlled by temperature sensor
E	Relay switch controlled by humidity sensor
F	Zone A
G	Zone B, same functions as Zone A

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# CONTROLLER

YB-SCP-01

## Detailed Description

A 1000W ON		B 1000W ON	
50 %	500 W	115 %	1150 W
00 °C	00 %th	00 °C	00 %th
On: 16:10		On: 13:20	
Off: 11:10		Off: 13:30	
Off: 50 °C		Off: 50 °C	
Off: 100 %th		Off: 100 %th	
06:36:33	Units: °C	← → : Move ↑ ↓ : Set	

Setting Steps	
1	Long press [SET] to show cursor
2	Press ◀or▶ and move the cursor to where it needs to be set
3	Press ▲or▼ to change value
4	Repeat step 2 and 3 to change others value
5	Press [SET] to save and exit

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