



# CG130 Series Installation guide

## Model Number and Ratings

**\*\*see product spec. for details\*\***

Operation Voltage	AC 220 to 240V	
	MAX. LOAD	MIN. LOAD
CG130S1xx	2000W	NA
CG130S2xx	1000W X 2	NA
CG130DM1xx	600W	5W
CG130DM2xx	300W X 2	5W / GANG
CG130S2xx-CCP	300VA	NA
CG130S4xx-CCP	300VA X 2	NA

## Before getting started

**WARNING!** The product must be installed by a qualified electrician in accordance with all applicable regulations and building codes. Improper wiring can result in personal injury or damage to control units or other equipment. Always turn off circuit breaker or remove main fuse from power line before doing any work. To avoid overheating and possible damage to equipment.

**WARNING!** Do not operate control units with any lamps removed or burned out; replace any burned out lamps immediately; use only transformers that incorporate thermal protection or fused primary windings. ! The product is designed for residential and commercial use, for indoor use only.

**WARNING!** Install in accordance with all national and local electrical codes.

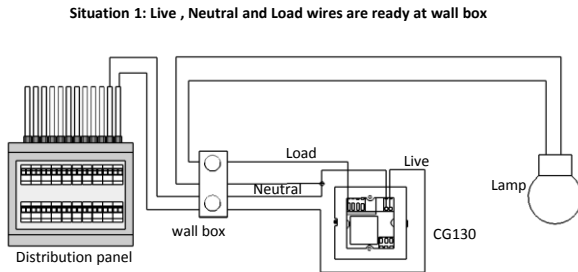
**IMPORTANT!** Citygrow® is not liable for any damage incurred with the misuse of this product.

**IMPORTANT!** Pre-setup can only be done by a professional worker or manufacturer agent.

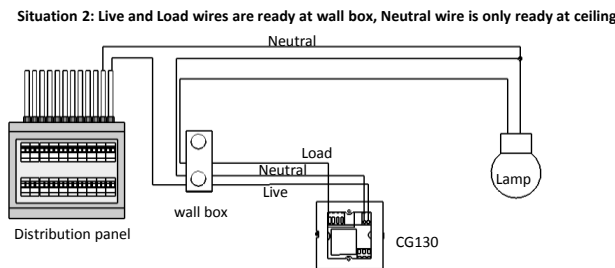
## Installation instruction

### Wiring diagram

#### CG130S1, CG130S2, CG130S4, CG130DM, CG130DM2

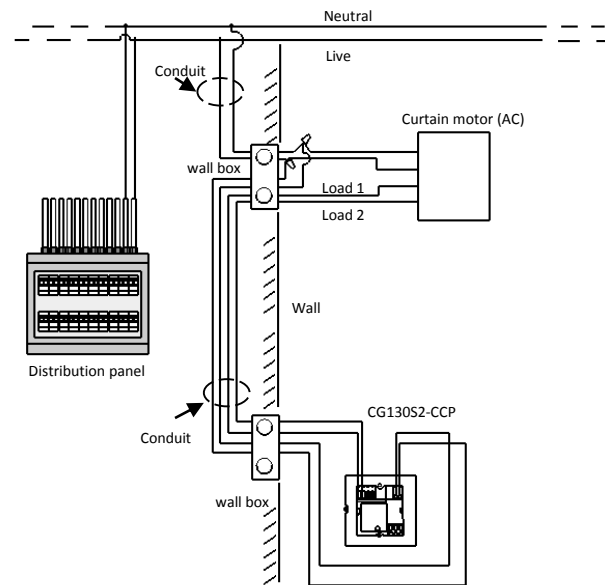


Notes: The Neutral wire of load is closely connected to the Neutral point of CG130.

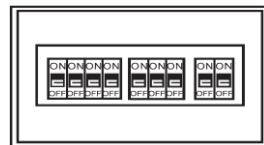


### Wiring diagram

#### CG130S2-CCP, CG130S4-CCP



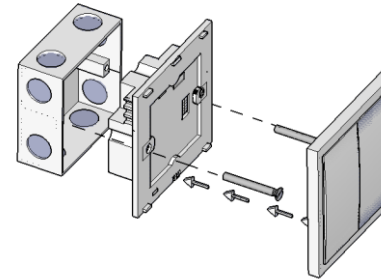
**STEP 1: IMPORTANT!** Turn off main power at the main switch board.



**STEP 2:** Loosen the screws of the original wall switch. Remove the switch and disassemble the wiring.

**STEP 3:** Connect the main power cable to the Live and Neutral terminals and the load cable to the Load terminals at the rear cabinet of the product.

**STEP 4:** Fasten the screws of all terminals and check that the wires are properly secured. Retrofit the switch into the standard switch box and mount it on the wall by fastening the two screws at the rear of the switch box.



**STEP 5:** Push the ON/OFF Button to test whether the wiring has been connected correctly. If the ON/OFF Button does not function as expected, please check the wiring connection again.

Notes: Use standard UK wall box BS4662; minimum 35mm deep. During installation of the wall box, it is recommended to embed the wall box deeper inside the wall in order to give more room to install the product. The room inside is recommended to have 50mm deep.

Details:

- For detail operation and specification, please refer to user manual and product specification.
- For detail programming of the product, please refer to HomeNET Planner Software user manual.

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