

# User manual

PWS-300/16: 9

## SAFETY INSTRUCTIONS

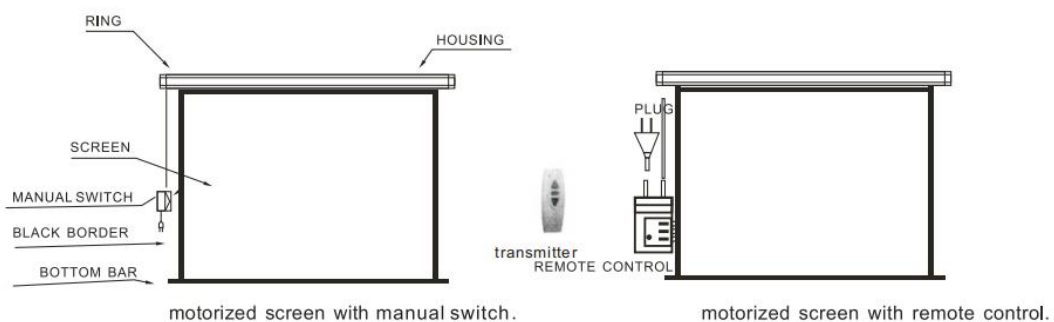
### CAUTION!

Keep this device away from rain and moisture!

For your own safety, please read this user manual carefully before you initial start-up.

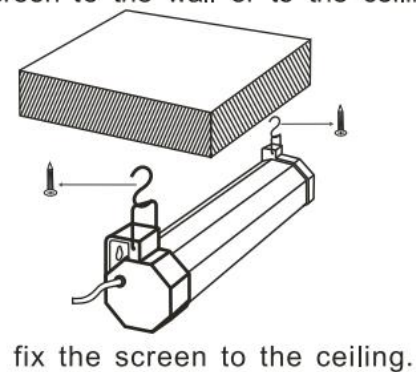
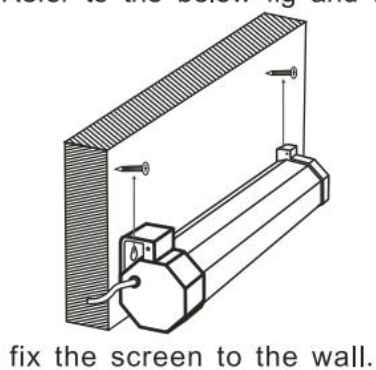
### Operations:

#### 1. Description of the fixture



#### 2. Installing

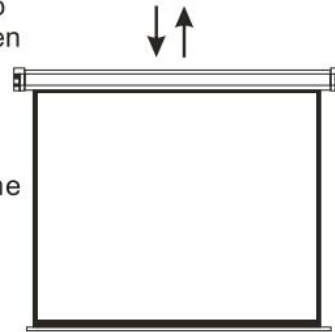
- Unpack the screen carefully, be sure the screen is in good condition, check all the accessories are packed inside the carton.
- Check the voltage and frequency marked on the screen is in accordance with the local power supply. It is suggested only to use the screens indoor under normal temperature and humidity.
- Refer to the below fig and fix the screen to the wall or to the ceiling.



- d. Plug in the power supply. Press the down button of the manual switch or the transmitter, the screen will go down smoothly. Press the stop button when the screen goes down to the expected position, otherwise the screen will stop at the lower limited position automatically.



- e. Press the up button of the manual switch or the transmitter, the screen will go up smoothly. Press the stop button when the screen goes up to the expected position, otherwise the screen will roll back to the housing.



The screen won't be used for a long time when you cut off the power supply.

Don not pull the control wires to avoid disconnection and it's dangerous.

- f. Moving Parts of the drive must be installed higher than 2,5 mm above the floor or other level that could provide access to it.

### 3. USEFUL INSTRUCTIONS

a. The screen should be switched to a suitable power supply. it can be 220V / 50HZ, 230V / 50HZ, or 110V / 60HZ, 120V / 60HZ, but the motor's power must be same as the local voltage and frequency.

b. The screen can be used with or without the remote controller. The remote control system can be radio type or infrared type, normally if a remote control system needed, a radio remote controller is supplied but an infrared type controller is also available for a special requirement these two different controlling functions can not combined in one control system.

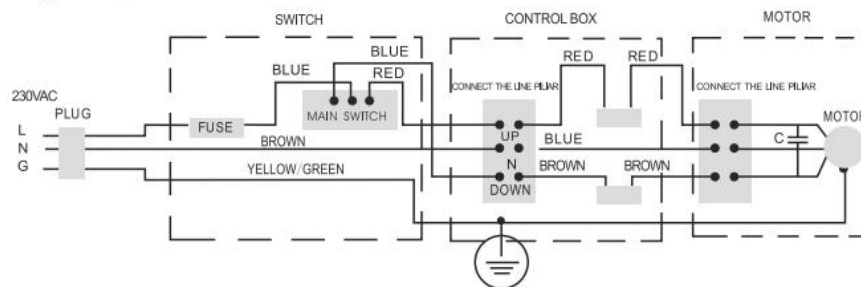
c. Normally a synchronized motor is installed inside the housing but a tubular motor is also available for a special requirement.

d. If the remote control system is not accompanied, the screen can Operated by the control box directly, just push the UP / DOWN / STOP button on the control box and operate the screen. Or the screen can be operated by the remote controller.

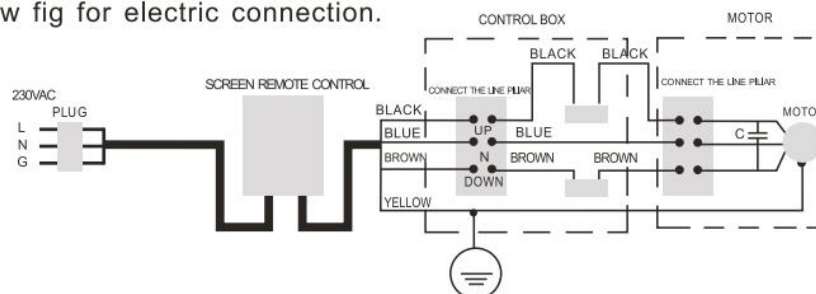
e. The screen will automatically stops when the screen fabric goes up and back to the housing or when the top black border comes out totally. The screen can also stop at any position which you want.

#### 4. diagrams:

If the motorized screen work with manual switch ,please refer to the below fig for electric connection.



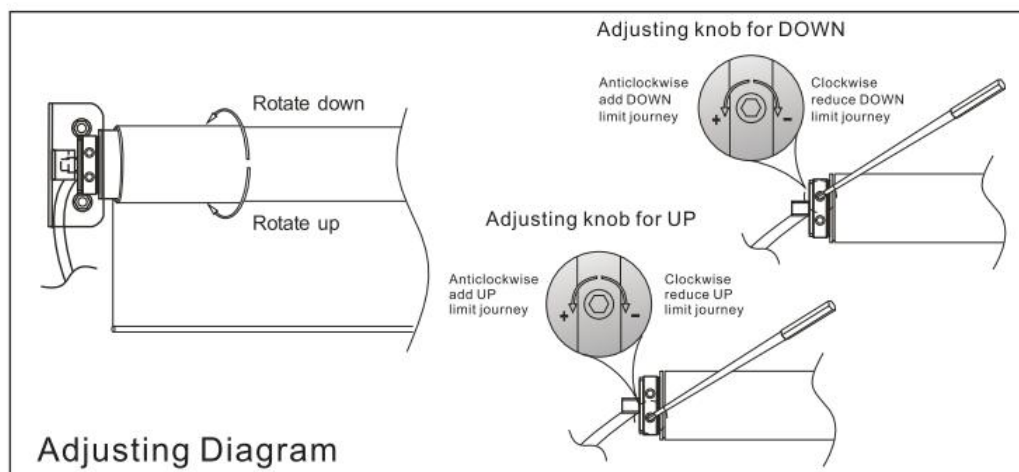
If the motorized screen work with remote control, please refer to the below fig for electric connection.



If the remote control does not work well, please check the battery and replace new one.

#### 5. adjust limit switch:

Adjust position for the two limit journey, refer to below picture:



## 6. remote control:

### A.Starting remote control:

Firstly,Press and hold the receiver's stop key for about 3 seconds,the red light of the receiver will flash.



Secondly,press and hold the launcher's up key for about 3 seconds,the red light of the receiver will flash then stop flashing,now the remote control can work .



### B. stop remote control

Firstly,press and hold the receiver's stop key for about 3 seconds,the red light of the receiver will flash.



Secondly,press and hold the launcher's down key for about 3 seconds,the red light of the receiver will flash,then the flashing stops,now the remote control can't work.





## 7. warning:

a. The screen can not be folded. Do not use fingers or hard objects to touch the screen surface. Do not splash the milk, fruit juice or other chemical doses to the screen surface. Keep the screen far away from the high temperature objects or fire.

b. If the screen is dirty, wash the screen gently by a broom or a cotton ball, do not use the organic solvents to clean the screen surface.

c. When pulling the screen down, must be slowly and vertical. Do not pull it roughly. please stop pulling as soon as the black border is out or the screen is jammed or injured then send the screen to the maintenance center.

d. After using put the screen back to the housing in order to avoid being polluted. If not using it for a long time, please take the screen from the wall and pack it in a carton.

e. If the power soft cable was broken, you have to replace it by technical people from the manufacturer or service department ensure safety.

## 8. Safety instructions:

**WARNINGS** Important safety instructions. It is important for the safety of persons to Follow these instructions. Save these instructions.

- do not allow children to play with fixed controls. Keep remote controls away from children;

- Frequently examine the installation for imbalance and signs of wear or damage to cables and springs.

Do not use if repair or adjustment is necessary;

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

## 9. technical data:

a. Matte White Screen

Gain: 1.1

Viewing Angle: 160°

High color rendering, high resolution.

b. Glass Beaded Screen

Gain: 2.5

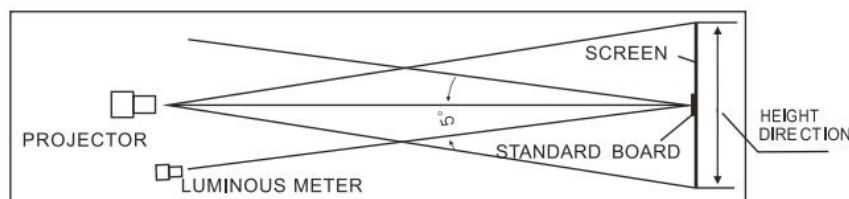
Viewing Angle: 60°

High color rendering, high resolution.

c. High quality synchronous or tubular motor is equipped in the left end of the screen housing.

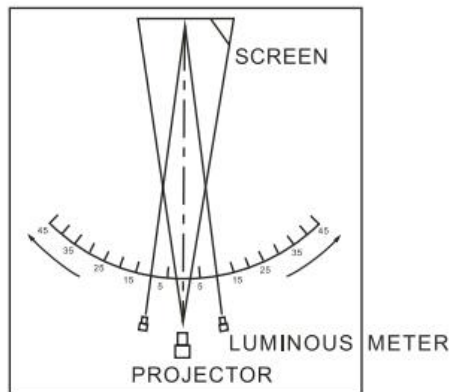
d. Gain Measurement: refer the fig below

Standard: JB/T8389 issued by Ministry of Machinery Industry



e. Viewing Angle Measurement: refer the fig below

Standard: JB/T8389 issue by Ministry of Machinery Industry



### 10. specifications:

\*Motorized PWS-300/16: 9/Atlastand: motor operating

\*3000\*1690mm

\*16:9,diagonal:135 inch

\*remote control up or down

\*metal housing,white plastic material

\*Net weight: 11.0kgs

\*Dimensions:316\*12\*13cm(L\*W\*D)

**Please note: Every information is subject to change without prior notice.**