## WIRING DIAGRAM

(NOTE: ONLY ELECTRICIAN CAN WIRE THIS PRODUCT, MUST CAREFULLY CHECK AND CONFIRM EACH TERMINAL; THIS DIAGRAM IS FOR ILLUSTRATION PURPOSES, ACTUAL WIRE LOCATION TO BE CONFIRMED TO THE REAL PRODUCT)

## **READ BEFORE START:**

- 1. The Min. main connecting wire size: 2.5 square RV. Same distance for each Letter.
- 2. The distance between the AC transformer and the signage within 5 meters (too much exhaust of low voltage DC). Check the voltage at the signage terminals after completion of wiring, the deviation of the voltage should be +/- 0.2 V of the nominal voltage, otherwise a larger main wire needs to be used.
- 3. AC transformer needs to be grounded during installation. Each part of the signage's connection wire is DC 12V.
- 4. Parallel connect all Letters' connection wires and then use the middle wire to connect to AC transformer. "+V" is positive terminal, "-V" is negative terminal.
- 5. The AC transformer has its own fan for reducing the temperature, initial starting temperature is 60 degree C. If it is not a water-proof AC transformer, please protect the AC transformer to avoid water damage.
- 6. "N" and "L" are terminals for AC 110V to 240V, " is ground terminal. Please be cautious! If there are any questions please contact our Engineering Department.



Salesman		Quote No.	
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