# Trouble Shooting Guide
# Guide des Codes Erreurs

# WPSN-32D21.ET
## R600a

**Updated on: 11 MAY 21**

Specifications are subject to possible modifications without prior notice. Les présentes spécifications sont susceptibles d'être modifiées sans préavis. Las especificaciones estàn sujetas a cambios sin previo aviso

# 1. Common faults and solutions

| Common faults and solutions | | |
|---|---|---|
| Fault | Cause | Resolution |
| 1. Temperature indicator disfunction/flicker | a. Open traverse or bad contact<br>b.indicator fault | a.Check wires to ensure good contact<br>b. change indicator |
| 2. unlighted fluorescent tube | a.Open traverse or bad contact b.tube fault<br>c.starter fault<br>d. ballast fault | a.Check wires to ensure good contact<br>b.change tube<br>c.change starter<br>d.change ballast |
| 3. Draught fan Off work | a.Open traverse or bad contact<br>b.draught fan fault c. blades interfering with other parts | a.Check wires to ensure good contact<br>b.change draught fan<br>c. adjust positions of interfered parts |
| 4. No cooling/poor cooling | a. Open traverse or bad contact<br>b.insufficient power voltage<br>c. temperature controller at "0"<br>d.compressor not started<br>-Compressor locked (current increases sharply when connecting power, the function of protector)<br>-Starter fault<br>-Protector fault<br>e. leakage in cooling system<br>f. Poor heat dissipation due to tightly closing to wall | a.Check wires to ensure good contact<br>b.Operate cooler at rated voltage, adjust temperature controller to right gear<br>c.Change compressor<br>-Cut power---shake compressor---- connect power, repeat for 2-3 times, change compressor if to no effect.<br>-change starter<br>-change portector<br>d.Find the point of leakage and weld, vacuumize and pour into refrigerant |

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| | | f. relocate cooler to ensure normal heat dissipation. |
| 5.<br>Nonstop | a.<br>Distorted/damaged doorseal resulting in loss of refrigeration capacity<br>b.<br>Temperature controller at the maximum gear | a. Repair (see Fault 7) or change doorseal<br>b.Operate cooler at rated voltage, adjust temperature controller to right gear |
| 6. Abnormal<br>noise | a.<br>Resonance caused by uneven location<br>b.<br>blades encounter barriers<br>c.<br>Loosed screws of condenser or drainage sink | a.<br>Relocate cooler to ensure its four trundles on a same surface<br>b.<br>remove barriers<br>c.<br>tighten screws |
| 7.Poor doorseal | a.Doorseal distorted | a.<br><br>Blow sunk position with hair drier until doorseal reshapes |
| 8.Inclined door | a. Door hinge screws loosed | a. Adjust the position upper and lower door hinges, tighten screw |