







#### **HEPA filter**

HEPA H11 filter successfully removes PM 2.5 particles, fine dust, microbes and pollen.



### **Smarter design**

Thanks to the new louver design, you can opt for standard air dispersing position or choose between specific ones: Gentle Cool Wind, Blanket-Style Air Flow, Shower-Style Air Flow or Encircled Air Flow.



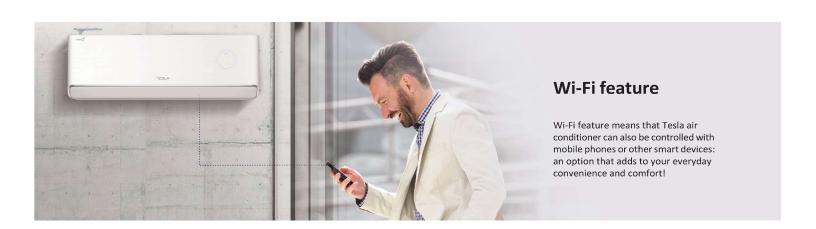
#### Fresh air

Does the air feel stale and stuffy when your AC works for a long time? Not anymore, as the new design of this Tesla model allows outside air intake of up to 30 m3/h! Even when you're not using it in cooling or heating mode, you can opt for Fresh air feature that helps filtrate the air coming from outside.



## **Easy cleaning**

If you want to clean the filters, you can now do it in a couple of simple steps: easily disassemble your AC, replace the HEPA filter and clean the mesh filter, and then reassemble your device.





# R32 Inverter Split Type Model **TTGB12AF-Virtuoso**



## **Features**

I Feel / Follow me, Breeze away, Smart Air Flow, ECO, Super EMC performance, Self-diagnostic, Intelligent defrosting, Self-Cleaning Function, Antifungus Function, Anti-Rust Cabinet, Independent Dehumidification mode, Super Quiet Design, Low-noise airflow, Turbo mode, Auto mode, Sleep Mode, Fault Code Indication, Emergency button, Auto restart, Timer Auto turn off/on, Five-speed outdoor fan motor, Low Temperature Heating/ Cooling, Honeycomb filter, Washable filter, High density filter, Dual side Drainage, Stability Protection, 3D Air Flow, 56°C sterilization, Refrigerant Leakage Detect, Remote control, Louver position memory, Horizontal louver auto-swing, Hidden led display, Display ON/OFF, Comfortable Cooling, Strong Cooling at 60°C, Rapid Cooling and Rapid Heating, Horizontal swing, RC holder, HEPA filter, Fresh Air O2, Smart light sensor, Easy cleaning, Hydrophilic Aluminum Fin, Backup Switch, Multi Fan Speed Equipped, Gentle wind, I-clean, Top plate/cover, Auto Swing Louver function, Anti-Cold Air, Wi-Fi, UVC sterilization

| Capacity  |                                      |   | 12000BTU           |                 |                |
|---|--------------------------------------|---|--------------------|-----------------|----------------|
| Rated volt and frequency                                      |                                      |   | V/Hz               | 220-240V~/50HZ  |                |
| Mode  |                                      |   |                    | Cooling         | Heating        |
| Rated capacity  |                                      |   | W                  | 3630(1000~4000) | 3900(1000~4500 |
| Power input   |                                      | W   | 921                | 944             |                |
| Current input   |                                      | A   | 4,70               | 5,00            |                |
| SEER-SCOP/ Energy Class                                       |                                      | W/W   | 8,5 A+++           | 4,6 A++         |                |
| Operating range   |                                      | (°C)  | 0 - 53°C           | -20°C - 30°C    |                |
| Energy consumption (per year, based on standard test results) |                                      | kwh   | 148                | 822             |                |
| Dehumidifying   |                                      | Kg/h  | 1,2                |                 |                |
| Degree of protection (IN) / (OUT)                             |                                      |   | (IP)               | IPX4/IPX4       |                |
| Class of electric protection (IN) / (OUT)                     |                                      |   | Class I / Class II | 1/1             |                |
| Max. input consumption  |                                      |   | W                  | 1950            |                |
| Max. current  |                                      |   | Α                  | 10              |                |
|   |                                      | Model   |                    | KSN98D32UEZ     |                |
| C   | ompressor                            | Туре  |                    | Rotary          |                |
|   |                                      | Brand   |                    | GMCC            |                |
|   | Fan<br>motor                         | Model   |                    | 1170030067G     |                |
|   |                                      | Power input   | W                  | 20W output      |                |
|   |                                      | Capacity  | uF                 | 2               |                |
| İ   |                                      | Indoor Fan Speed RPM                                    | r/min              | ≤1320           |                |
| 8   | Indoor fan                           | Dia. / Length   | mm                 | φ92×578         |                |
| ndoo  | Indoor Air Circulation               |   | m³/h               | 1100            |                |
| -   | Indoor Noise Level dB                |   | dB(A)              | 41/42/35/32     |                |
| İ   | Net Dimension (L×W×H)                |   | mm                 | 960×316×198     |                |
| İ   | Packing Dimension (L×W×H)            |   | mm                 | 1035×390×360    |                |
| İ   | Net Weight/Gross Weight              |   | Kg                 | 13/15           |                |
| $\dashv$  |                                      | Model   | 9                  | 1170040162AB    |                |
|   | Fan<br>motor                         | Power input   | W                  | 33W output      |                |
|   |                                      | Capacity  | uF                 | /               |                |
|   |                                      | Outdoor Fan Speed RPM                                   | r/min              | <1000           |                |
| o   | Outdoor fan                          | Length  | mm                 | φ384×134        |                |
| Outdoo  | Outdoor Noise Level dB               |   | dB(A)              | 51              |                |
| בַּ   | Net Dimension (L×W×H)                |   | mm                 | 795×305×549     |                |
| ٦   | Packing Dimension (L×W×H)            |   | mm                 | 835×340×585     |                |
|   | Net Weight/Gross Weight              |   | Kg                 | 26,5/28,5       |                |
|   | Refrigerant type/weight              |   | g                  | R32/0,805kg     |                |
|   | Max. Discharge/Max. Suction pressure |   | Mpa                | 3.7/1.2         |                |
|   | Liquid side / Gas side               |   | -                  | 6.35/9.52       |                |
| Refrigerant piping  |                                      | Max. refrigerant pipe length / Max. difference in level | mm<br>m            | 25/10           |                |