The indoor unit (IDU) connects to the outdoor with control and power connections, and refrigerant line set (all included). The refrigeration line set length is 25 feet, max length = 50 feet. Additional refrigerant charge calculation for extending the length is $X_g = 25g/m^*(A-7)m$. 

Indoor Unit (IDU) measurements in mm.
Outdoor Unit (ODU) measurements in mm.

- Height: 780 mm
- Width: 980 mm
- Depth: 900 mm
- Height of fan: 345 mm
- Width of fan: 320 mm
- Depth of fan: 628 mm

Front:
- Distance from fan: >100 mm
- Distance from side: >100 mm

Top:
- Distance from side: >100 mm
- Distance from front: >300 mm
Solar AC Refrigerant Flow Diagram

**OUTDOOR**

- CONDENSER
- 4-WAY VALVE
- MUFFLE
- COMPRESSOR
- CAPILLARY
- CHECK VALVE
- STRAINER
- STOP VALVE

**INDOOR**

- EVAPORATOR

**Remark:**
- **COOLING CYCLE**
- **HEATING CYCLE**