

Industrial cabinet Air conditioner CTACG1026N

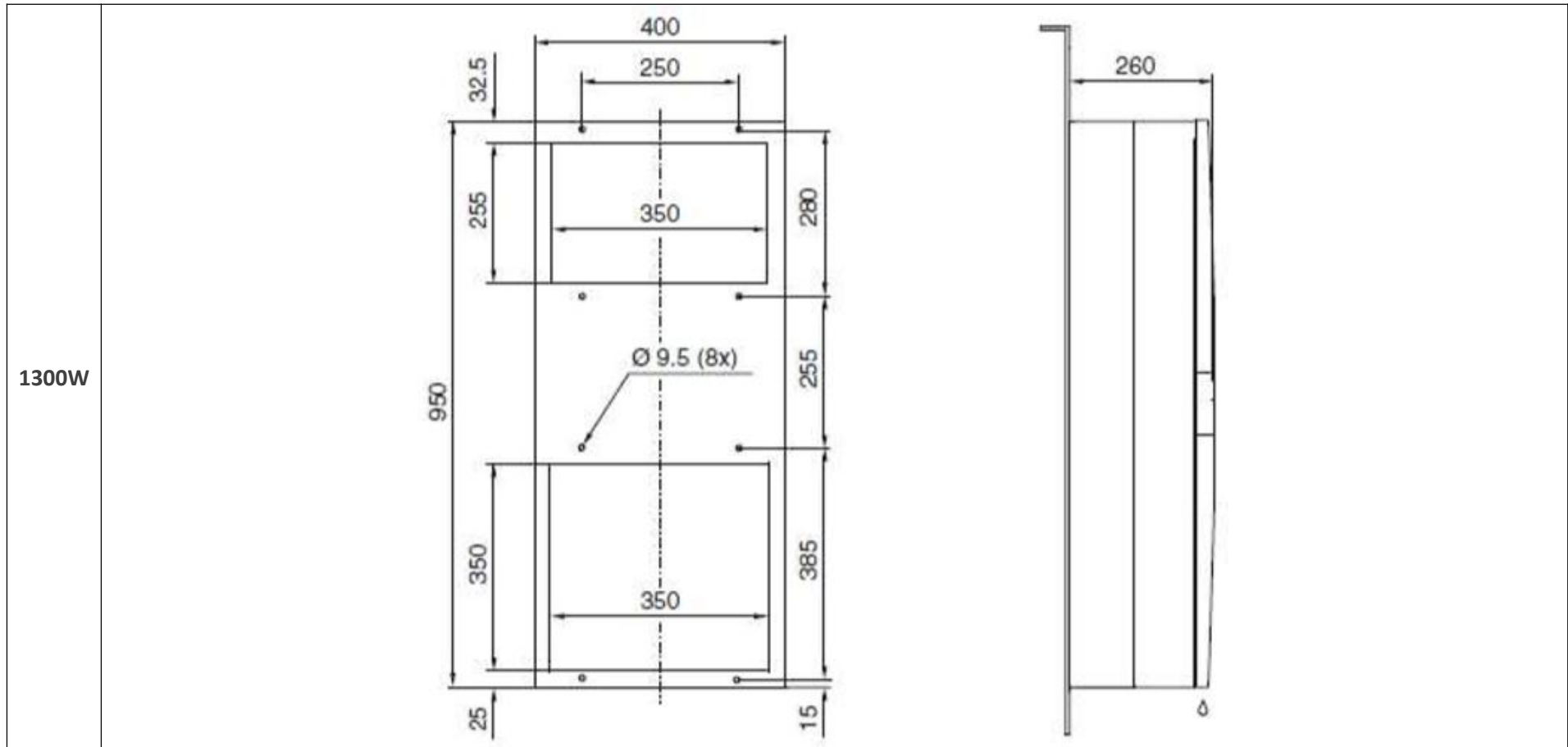
☆ Product features

- All metal shell, beautiful and durable
- The structure size is thin, which is convenient for the application of smaller space
- Coated heat exchanger, with large distance design, has higher anti-corrosion and dust-proof performance
- Levels of protection: IP54
- Normally open and normally closed alarm input, which greatly facilitates access to the monitoring in the cabinet
- High and low temperature and other alarm signal output
- RS485 interface, realize remote monitoring function through Modbus Protocol
- Nixie tube menu display, convenient for setting parameters and viewing alarm information
- R134a environment-friendly refrigerant, meeting ROHS requirements
- Condensate evaporation function option
- High reliability, 365 days / year, uninterrupted operation for 5-10 years

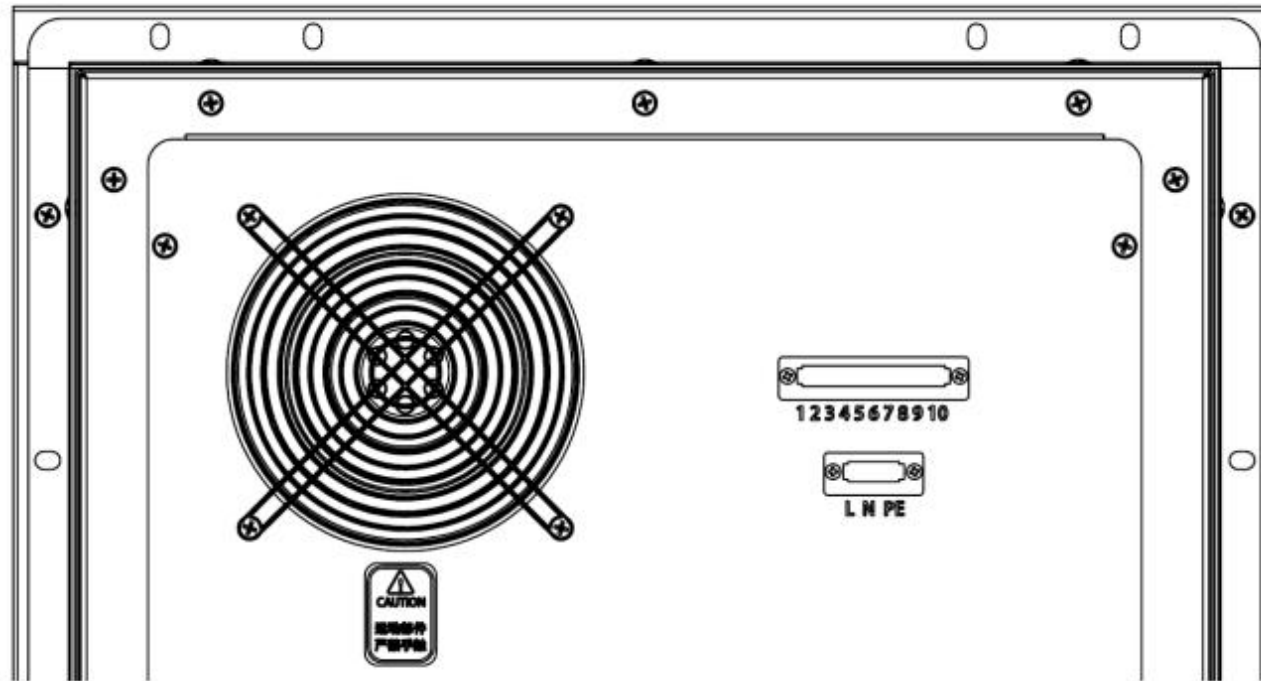
☆ Technical parameter

| | |
|--------------------------------------|--------------------------------|
| Boundary dimension (flange) (mm) | 950*400*256 |
| Weight (Kg) | 40 |
| Levels of protection | IP54 (Indoor) / IP34 (Outdoor) |
| Surface treatment | Outdoor powderRAL7035 |
| Refrigerating capacity (L35/L35) (W) | 1000 |
| Refrigerating power consumption (W) | 700 |
| Operating temperature range (°C) | -40~55 |
| Air volume (m ³ /h) | 310 |
| Noise (dB(A)) | 65 |
| Cryogen | R134a |
| Condensate management | Optional |
| Power supply system | AC 230V+10% 50/60Hz |
| Rated current (A) | 3.2 |
| Maximum current (A) | 6 |
| Locked rotor current (A) | 11.7 |

☆Dimension drawing



☆Electrical wiring diagram



Power line wiring

- ❖ Maximum allowable wire diameter 2.5mm²
 - ❖ L- Power cord
 - ❖ N- Power zero line
 - ❖ PE- Power Earth

Signal line wiring

- ❖ 1-2 Alarm output - fault closed
- ❖ 2-3 Alarm output - fault on
 - ❖ 4-5 Alarm Inputs
- ❖ RS485 7-A / 8-B / 6-GND