

3000W AC AIR CONDITIONER

PRODUCT INTRODUCTION

- Designed for equipment cabinet for communication base stations and control cabinet of other industries
- Closed loop, compact and mono-block design
- Input voltages: 220VAC ~ 50/60Hz
- Operational temperature range: - 40°C ~ +55°C
- Refrigeration: R134a
- RoHS compliant

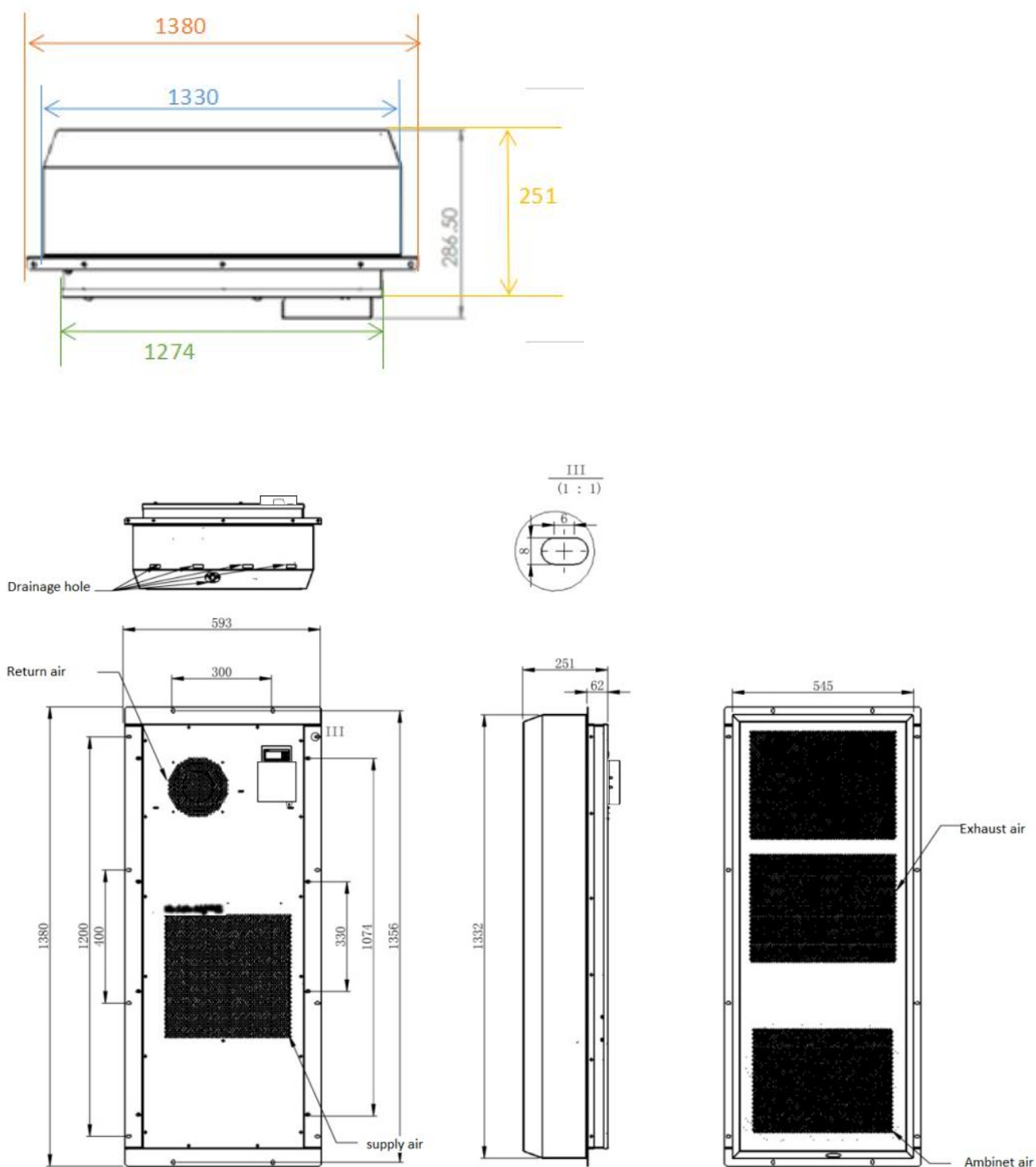
FEATURES AND BENEFITS

- Door mounted, plug and play unit ensure easy installation and easy maintenance. Regular maintenance of the condenser is every 2 ~ 3 months cleaning by high pressure air rifle. (pressure about 0.5 Mpa is better)
- Digital controller.
- Self-recovery, with multi protection function.
- Built in humidity sensor, heater and compressor can run simultaneously.
- 24 hours continuous running and long service time (+10 years).
- With human-computer interface to set parameters in real time and query the air conditioner operation status and fault inform.
- Dry contact signal output for fault alarm and temperature alarm to connect with dynamic environment monitoring system. Alarms includes high/low temperature, high/low pressure, high/low voltage, sensor alarm, compressor alarm.
- Emergency shutdown by dry contact type external signal input to the unit.
- Fan life is 40, 000 hours. Determined when at rated voltage, running at full speed, environment temperature of 40 °C.
- RS485 communication interface to realize remote monitoring function of the host computer.

TECHNICAL DATA

ITEM CODE	-	1. AC. 3000P801
Input voltage	V (AC)	220V±15% ~50/60Hz
Cooling capacity (L35/L35)	W	3000
Heating capacity (L35/L35)	W	1600 (PTC Heater)
Operational temperature range	°C	-40~+55
Maximum rated cooling current	A	13.5
Maximum rated heating current	A	9.5
Maximum operating current	A	13.5
Maximum in rush current	A	30
Unit net weight	Kg	56
Dimension without flange and cover (H*W*D)	mm	1274*487*250
Dimension with cover (H*W*D)		1330*543*251
Unit dimensions with flange (H*W*D)		1380*593*251
Refrigeration	-	R134a
Expected service life	Year	>10
Mounting method	-	Door mounted slightly embedded
Certificate	-	UL1995, File No. SA45028
Noise level	dB(A)	68
IP level	-	IP55
Color	-	Electrostatic coating (RAL7035)

DIMENSION



INSTALLATION DIAGRAM

