

Fotrousi Electronics

AC-DC Air Conditioner

web: www.fotrousi.com

email: info@fotrousi.com



Range of Applications

This series of product is widely used for climate control of enclosed areas, such as indoor or outdoor telecom racks, battery cabinets, industrial control cabinets etc.

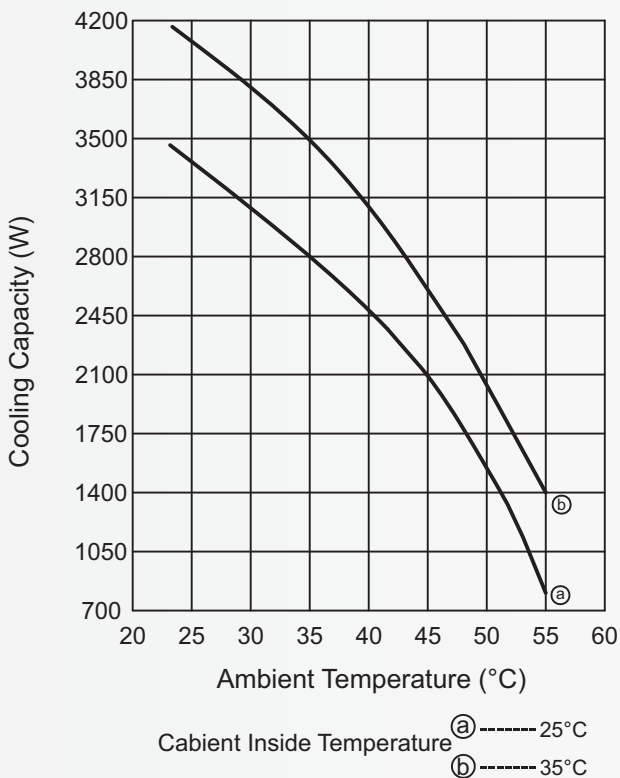
Product Design Features

- Unique design based on AC and DC electrical components
- Precise temperature control through inverter digital regulation of compressor and fans
- Wide DC power supply voltage range of 43 to 59 VDC and 220 VAC power supply voltage
- A comprehensive self-protection design to realize partial load starting, partial load operation at severe ambient conditions
- Low power consumption design with SEER \geq 20
- Energy saving of up to 50% compared to AC version product
- IP55 environment protection suitable
- Superb cooling solution for hybrid power systems including solar, wind, diesel generator etc.
- Strict process quality assurance and use of components from top international brands to ensure high quality and reliability
- Multiple self-protection features
- Controlled by exclusive central control unit

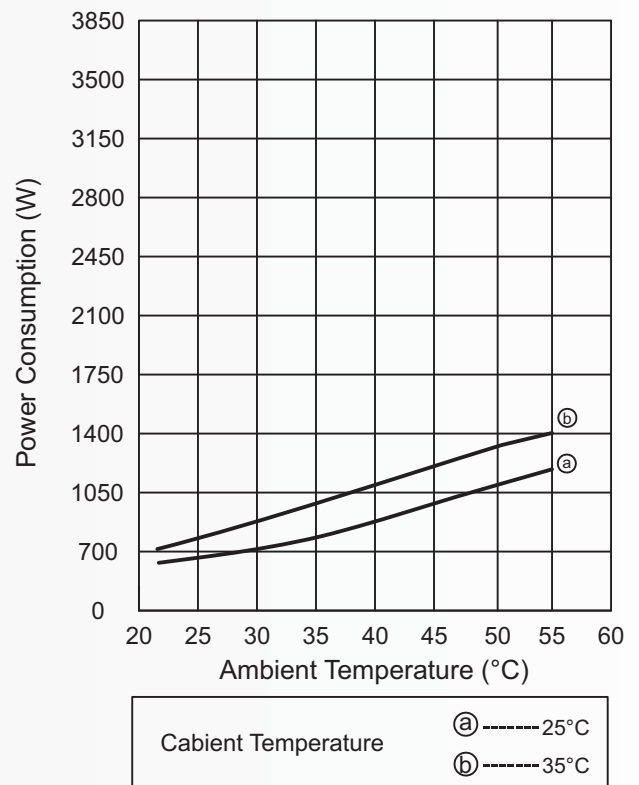


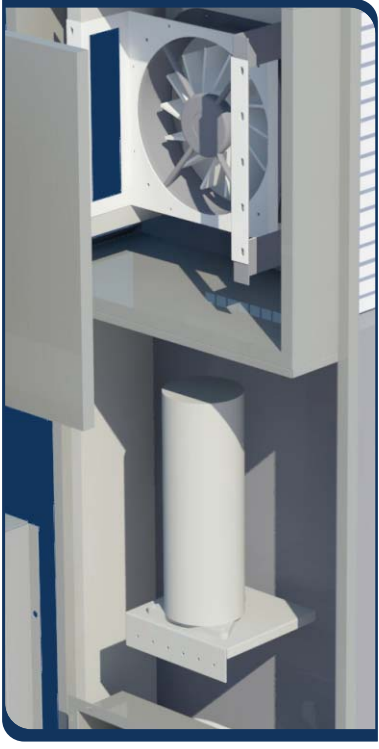
Technical Parameters	
Name	AC-DC Air Conditioner
Model	CCO-3500HX
Mounting Method	Semi-embedded Mounting
Power Supply	-48VDC, 230VAC
Cooling Capacity	3500W@L35/L35
Power Consumption	940W@L35/L35
Cooling Capacity	2000W@L35/L55
Power Consumption	1400W@L35/L55
Internal Airflow	1000m ³ /h
Working Temperature Range	-40°C~+55°C
Max Noise Level	60dB(A)
IP Grade	IP55
Net Weight	65kg
Refrigerant	R22/R134A
Dimensions	1590×538×270 mm (H×W×D)
CE&RoHS Compliant	YES
Surface Treatment	Outdoor type power coating, standard color: RAL 7035

Cooling Capacity Chart

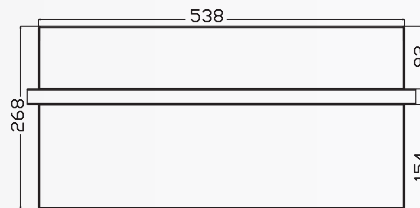
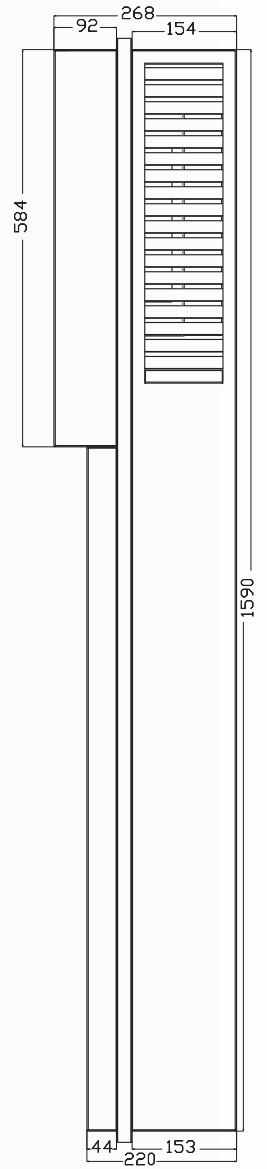
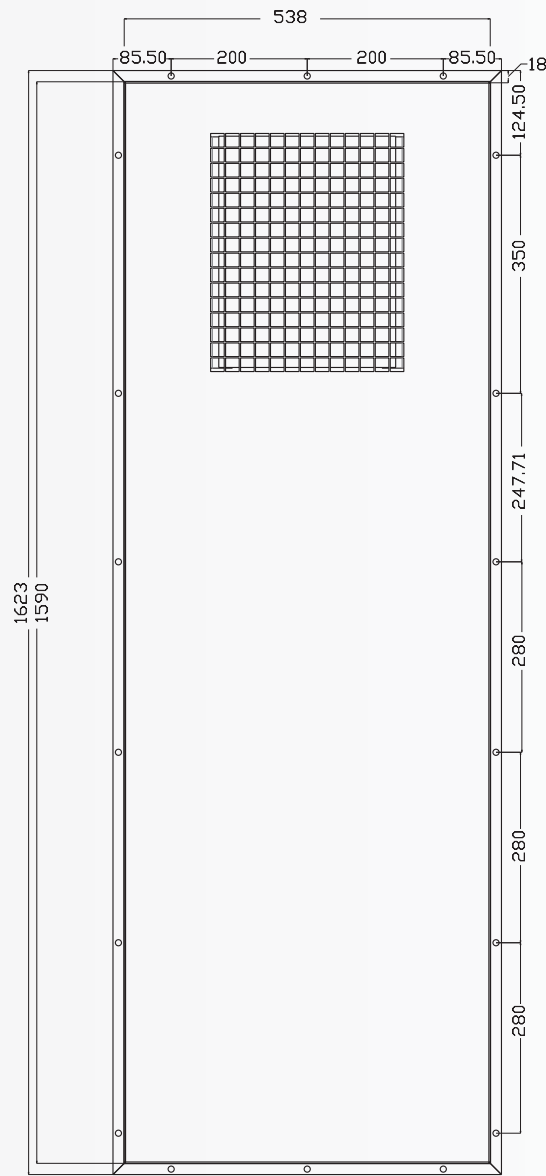
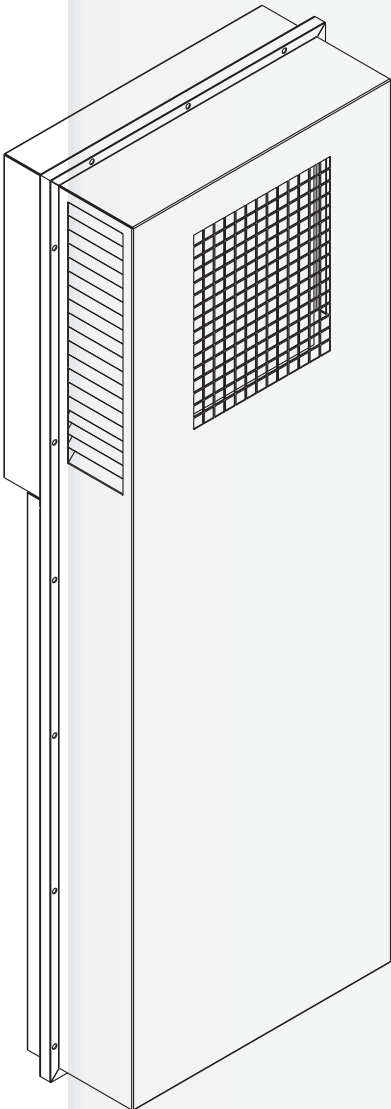


Power Consumption Chart





Product Dimensions





167 Noavari 16th St., Pardis Technology Park
Damavand Road, Tehran, Iran

Tel: +98 21 762 50601-4 +98 21 762 50631-3 Fax: +98 21 762 50634
email: info@fotrousi.com web: www.fotrousi.com