

LightSaber Optics LSO-AC400W-110V

AC110V Air Conditioner Unit, Fit for 18U Outdoor Enclosure

This Air Conditioner Cooling Solution can be widely used in enclosed area for climate control, such as wireless communication cabinet, battery cabinet, industry control cabinet etc. AZE's air conditioners are designed to cool your electronic and electrical controls, instruments, computer terminals, printers, telecommunications equipment, surveillance devices, cameras, laser and optical equipment and many other electronics in variety of environments. Our electronic cabinet cooling systems are designed for use with a wide range of enclosures and transit cases. Models are available for both indoor and outdoor use in AC power configurations. Coolers feature corrosion-resistant stainless steel construction.

This AC air conditioner is actively cooling with compressor, which will remove the heat inside the cabinet to outside. It also can keep the dust and heat outside the cabinet, avoiding problems from using fan. The inside cabinet can be maintained at an ideal temperature for electrical components which effectively guarantees the stability of the electronic equipment and improves the reliability of the whole system.



Features:

- AC110-120V power supplied
- Compact structure design, easy maintenance
- Widely used for outdoor telecom cabinets, battery cabinets, electric cabinets and industry control cabinets, etc
- NEMA 4X Rated
- Multiple self-protection design & visible monitoring interface, RS485 communication port (MODBUS-RTU protocol);
- LED display, all the settings can be changed at the field
- Anti-theft design, without the cowl.
- Digital temperature controller and high precision of temperature control

Also comes with:

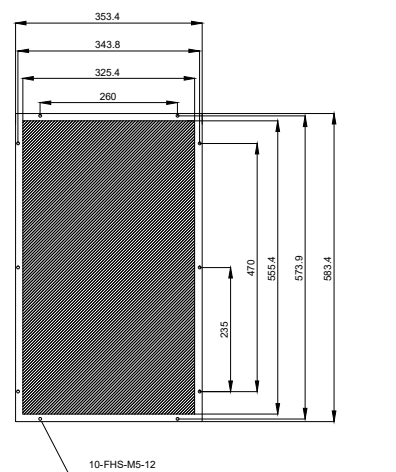
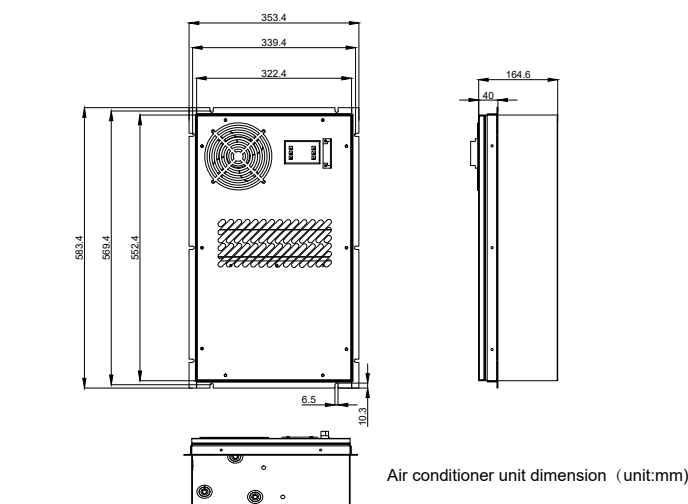
- 3 Meter gasket
- 1 bottle silicone sealant
- 1.5 meter water pipe, joint and collar
- 1x Power cord with US plug
- 10 x M4*8 screws and nut
- 1 x manual



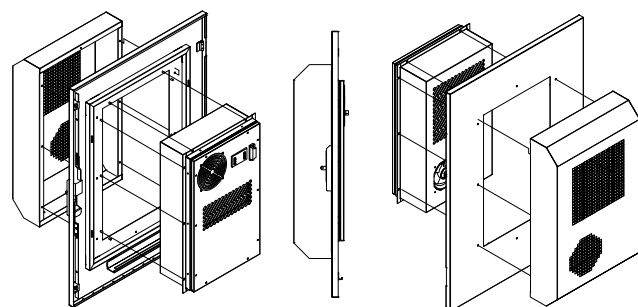
Specifications

Model :	LSO-AC400W-110V
Mounting Method :	Door Mounted
Power Supply :	110~120VAC±15% 60Hz
Cooling Capacity(@L35/L35) :	400W (1364 BTU/h)
Rated Power(@L35/L35) :	240W
Refrigerant :	R134a
Working Temperature Range :	-5°C~+55°C
Noise Level(dB(A)) :	55
IP Grade :	NEMA 4X
Surface Treatment :	Outdoor type powder coatingStandard color: RAL7035
Heater :	Optional
Unit Dimension(WxDxH) :	13.90 x 6.50 x 22.95 inches
Unit Weight(lbs.) :	31.96
Shipping Dimension(WxDxH) :	15.75 x 9.44 x 25.79 inches
Shipping Weight(lbs.) :	39.01

Outdoor Cabinet Air Conditioner Installation Procedure



Cutout hole and mounting holes (unit:mm)



Door-mount Option

Steps:

1. Measure the required dimension on the pending installed cabinet door.
2. Cutted the dimension and holes for the air conditioner.
3. Installation with screws,adding the gasket and glue for waterproof.