

TECHNICAL AND SERVICE ASSISTANCE

Technical and service assistance is available in North America between the hours of 8:00 a.m. and 5:00 p.m. Central Time by calling 800-369-7179 (in Illinois, call (847) 596-7000).

Technical and service assistance in Europe is available between the hours of 8:00 and 17:00 GMT by calling +44 (0) 1793-786050.

Technical and/or service problems and/or questions may also be placed with POWERVAR at our website at www.powervar.com. Click on "SERVICE" and follow the appropriate link.

WARRANTY

POWERVAR warrants its power conditioners (known hereafter as the "product") to be free from defects in materials and workmanship for a period of five years from the date of shipment. The product will be repaired or (at POWERVAR's option) replaced at no charge during this warranty period. Product must be returned prepaid.

POWERVAR makes no warranties, expressed or implied, of merchantability, fitness for a particular purpose, performance, condition, capacity or otherwise. The manufacturer is not liable for incidental or consequential damages, monetary loss, loss of sales or loss of business resulting from the failure or malfunction of the product.

Warranty is void on any product that is misused, misapplied, abused, altered, repaired by unauthorized personnel, or where evidence of tampering exists. The foregoing constitutes the sole and exclusive remedy of the purchaser and is in lieu of all other warranties. No greater degree of liability is imposed on the manufacturer.



In North America, South America, and the Caribbean:

1450 Lakeside Drive
Waukegan, IL 60085
Phone: 847-596-7000, Toll Free (outside Illinois only): 800-369-7179
Fax: 847-596-7100

In EMEA:

61 Shrivenham Hundred Business Park
Shrivenham, Swindon, Wiltshire SN6 8TZ, United Kingdom
Phone: +44 (0) 1793-786050, Fax: +44 (0) 1793-782250

Access additional product information and support on the web at
<http://www.powervar.com>

Hardwired Power Conditioner Installation and Operation Instructions



CAUTION: THE WORK DESCRIBED IN THIS MANUAL IS TO BE PERFORMED BY QUALIFIED PERSONNEL. TO PREVENT SHOCK, BE CERTAIN THAT ALL POWER HAS BEEN TURNED OFF BEFORE CONNECTING THE POWER MAINS TO THE POWER CONDITONER AND TO THE LOAD EQUIPMENT.

1. Mount the power conditioner in the desired location.
2. Remove the cover.
3. Using a pin punch, knock out the correct sized conduit holes located on the rear of the unit. See fig. 1
4. Connect the input mains (line, neutral and safety ground) to the input side of the terminal block. Connect the load equipment power conductors (line, neutral, and ground) to the output terminal block. See fig. 2 (pictures shown for reference only. Actual product input and output terminal block location may vary).
5. Reattach the cover.
6. Turn on mains breaker at the panel.
7. Turn on input breaker on the power conditioner located on the front of the unit. See fig. 3
8. Installation is complete.

SPECIFICATIONS

Model #	Volts In/Out	Rated Amps	Frequency
ABC150-11HW	120	1.5	60
ABC201-11HW	120	2.0	60
ABC302-11HW	120	3.0	60
ABC500-11HW	120	5.0	60
ABC700-11HW	120	7.0	60
ABC1000-11HW	120	10.0	60
ABC1200-11HW	120	12.0	60

Be certain to follow all input and output label ratings on the POWERVAR power conditioner.

CUSTOMER SERVICE

For service, obtain the model number, part number, and serial number from the rear panel data plate. Then contact POWERVAR via phone or web to obtain a Return Material Authorization (RMA) number. This number must be marked on the shipping container and packing slip of the unit being returned. The original shipping container should be used if available. Additional charges will apply for repair of damages caused by improper packing of the returned unit. Unauthorized return shipments will be refused. Units for repair must be shipped prepaid to POWERVAR.

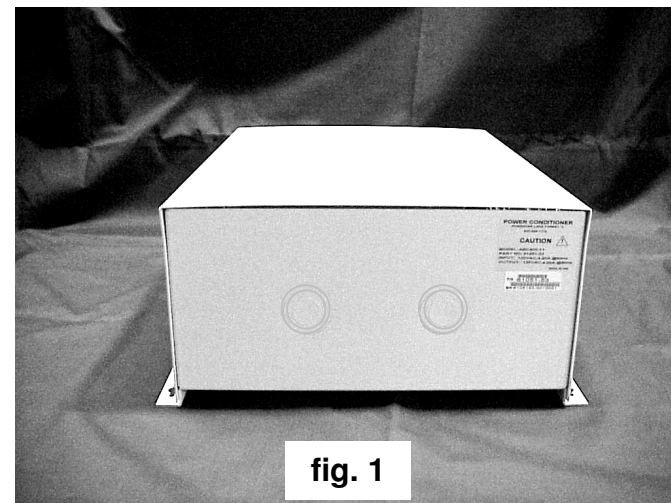


fig. 1

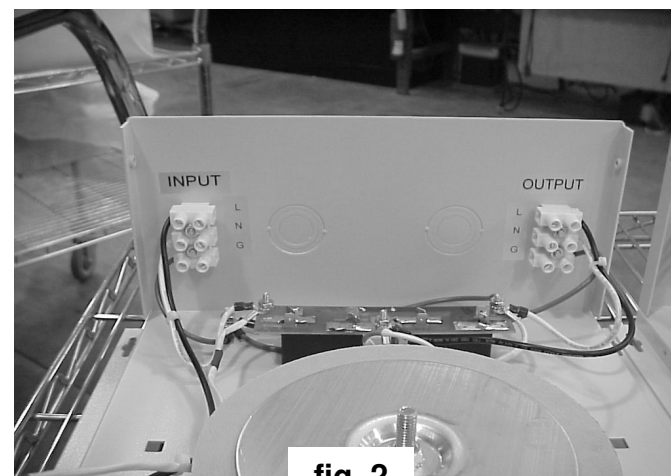


fig. 2



fig. 3