



Model: Air-Cooled Power Houses  
Serial #: See Affected Units List

Sep. 23, 2015

Product Bulletin # PHDC-012  
**Alert**



## HVAC Filter Hazard in Air-Cooled Power Houses

During the course of changing air conditioning filters in power houses with air-cooled VFDs, it is possible to contact exposed 600VAC conductors, unless proper precautions are taken.



### Warning!

Only qualified personnel should approach the electrical cabinets in the power house! Take care to ensure that personnel not qualified to work in this hazardous area are not given entry into the location.

## Affected Units

PH1100, PH1101, PH1102, PH1103, PH1104, PH1105

## Recommendation

- Limit access to the power house to qualified personnel.
- Contact Canrig RigLine 24/7™ Support Line to order the insulating blanket listed below.
- Have qualified personnel install the blanket and warning signs, or call RigLine 24/7™ to arrange for a Canrig technician to install them.

Canrig Part Number	Description	Quantity
E16601	Blanket, Insulating, Rubber Velcro 12" x 12"	1
DT22652	Sign, Danger, 600V, 7"x5"	4
C10099	Adhesive, Epoxy Kit	1

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## Procedure

1. Follow proper lock-out/tag-out (LOTO) procedures.
2. Ensure that Generator #1 is powered down and that no remaining charge is present.
3. Have qualified personnel wrap a rubber insulating blanket around completely cover the exposed conductor closest to the HVAC return to cover the conductor. The insulating blanket has Velcro patches to aid affixing it around the conductor.
4. Use the adhesive (C10099) to apply danger signs (DT22652) to the inside and outside of each filter compartment access door.



Figure 1: Have qualified personnel use insulated blanket (Canrig P/N: E16601) to completely cover the exposed conductor indicated and prevent against accidental contact.