

SERVICE AND APPLICATION NOTES

December 10, 2012
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Field Condensate Pump Wiring for Mini-Split Systems

AFFECTED MODELS

MS7 Single-Zone, MS8 Single-Zone and MS8 Multi-Zone Units (All Models)

APPLICATION

All field-provided condensate pumps come with complete installation and maintenance manual.

IMPORTANT

Please carefully read the complete manual before starting any installation. Carefully follow condensate pump manufacturer's instructions to complete installation of the pump or overflow switch.

Attach the warning label under the front cover that states the system has a condensate overflow shut-off device. If the unit is shut-off by this device, check the condensate for an obstruction.

When the normally closed contacts open due to a condensate issue, the mini-split system will display a communication failure between the indoor and outdoor units. Error code **E6** will appear on the indoor unit's front display and the system will shut down until the condensate overflow switch resets.

FIELD WIRING

The following wiring diagrams designate how field provided condensate pump should be wired into the mini-split indoor unit.

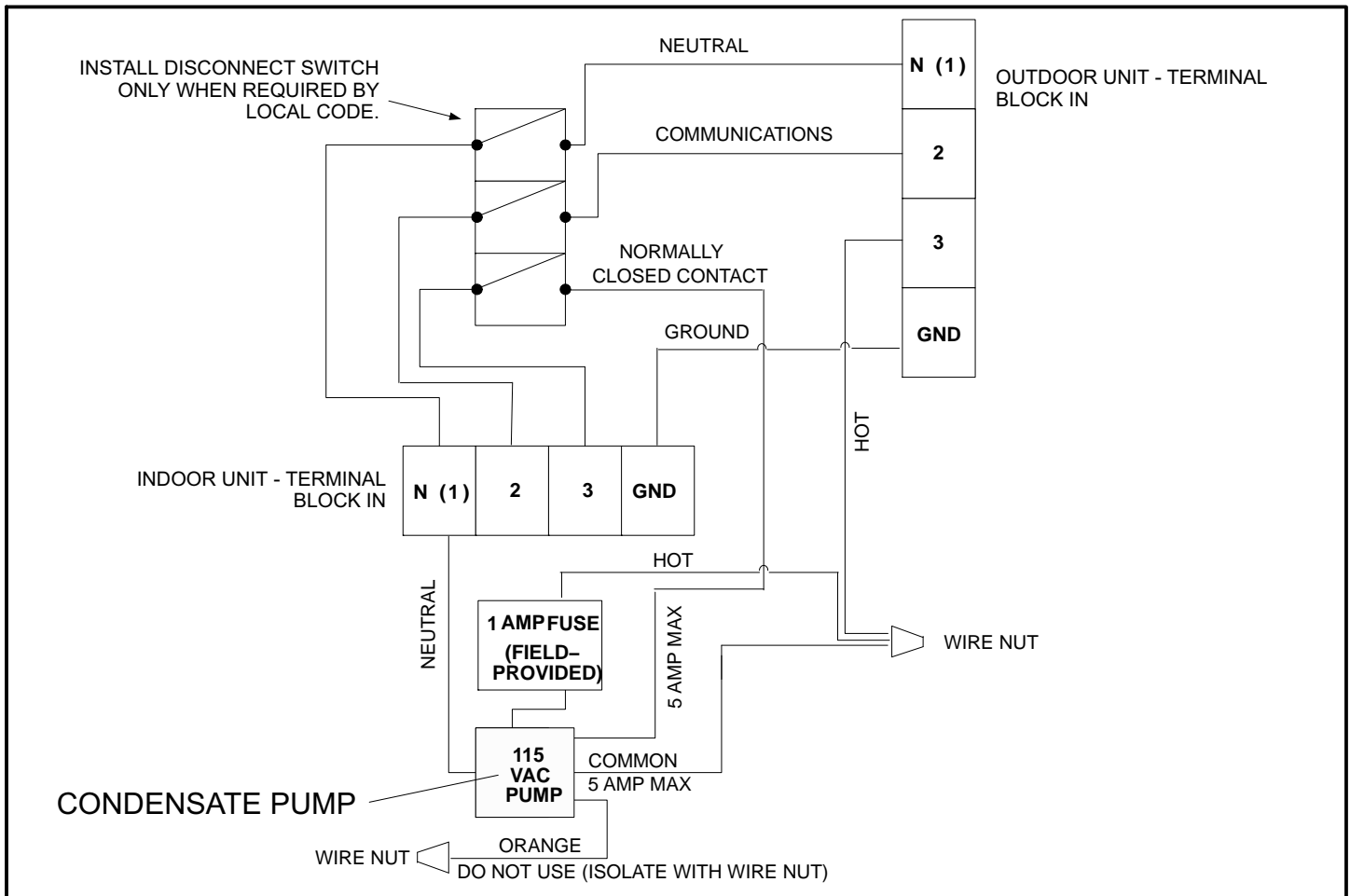


Figure 1. 115VAC Mini Split System



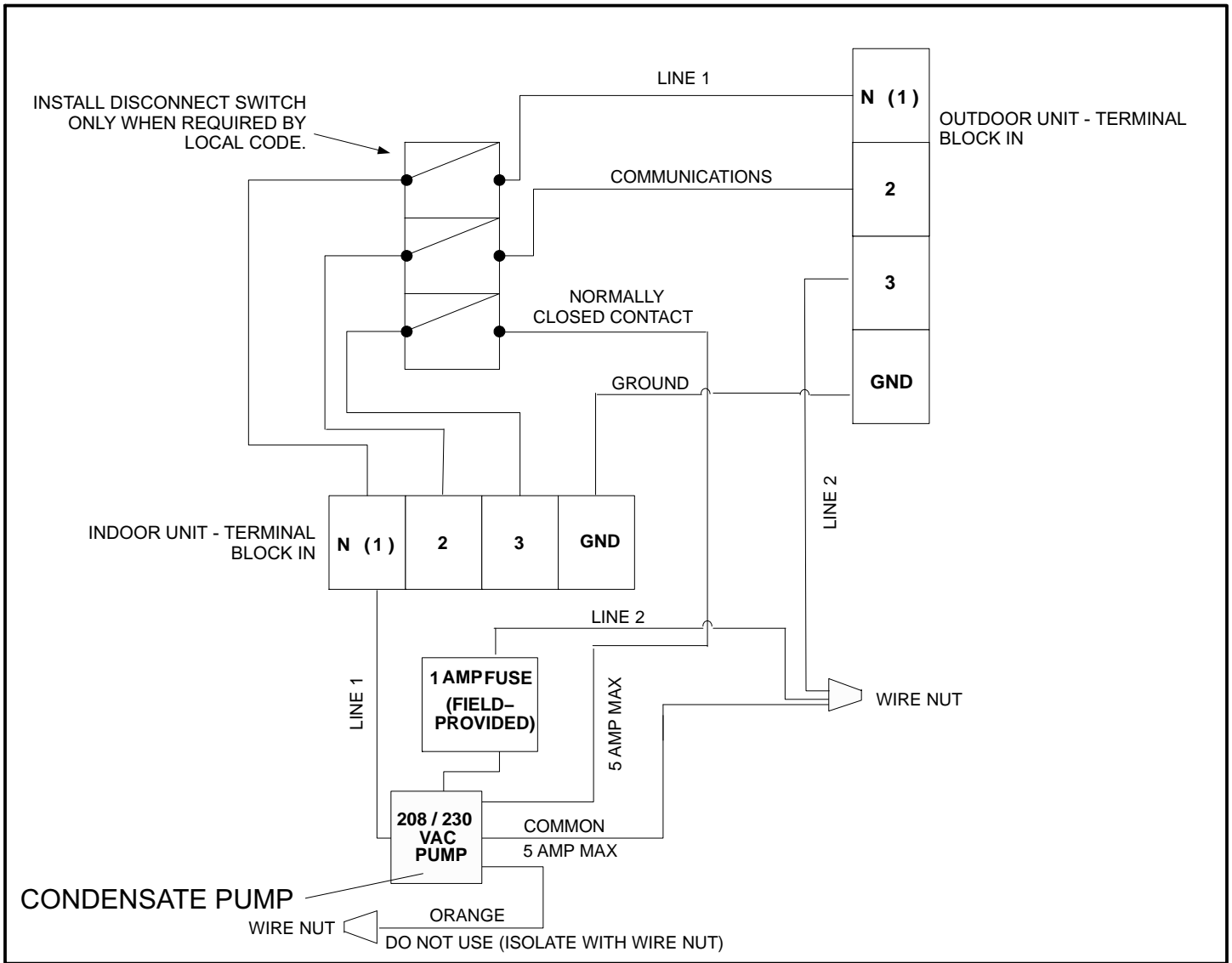


Figure 2. 208/230VAC Mini Split System