

# SERVICE AND APPLICATION NOTES

December 10, 2012

## 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.

### IMPORTANT

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.

### FIELD WIRING

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

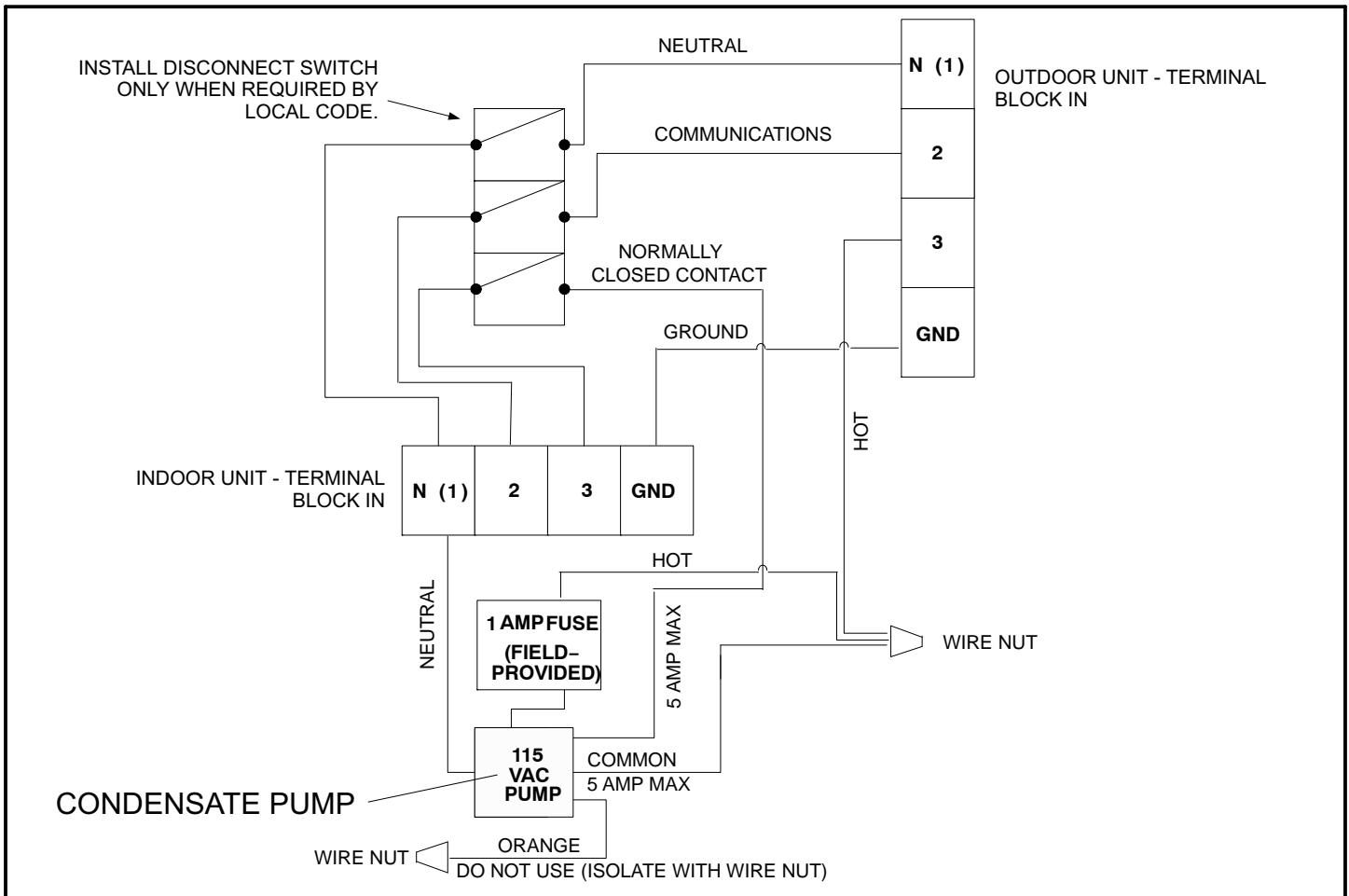


Figure 1. 115VAC Mini Split System



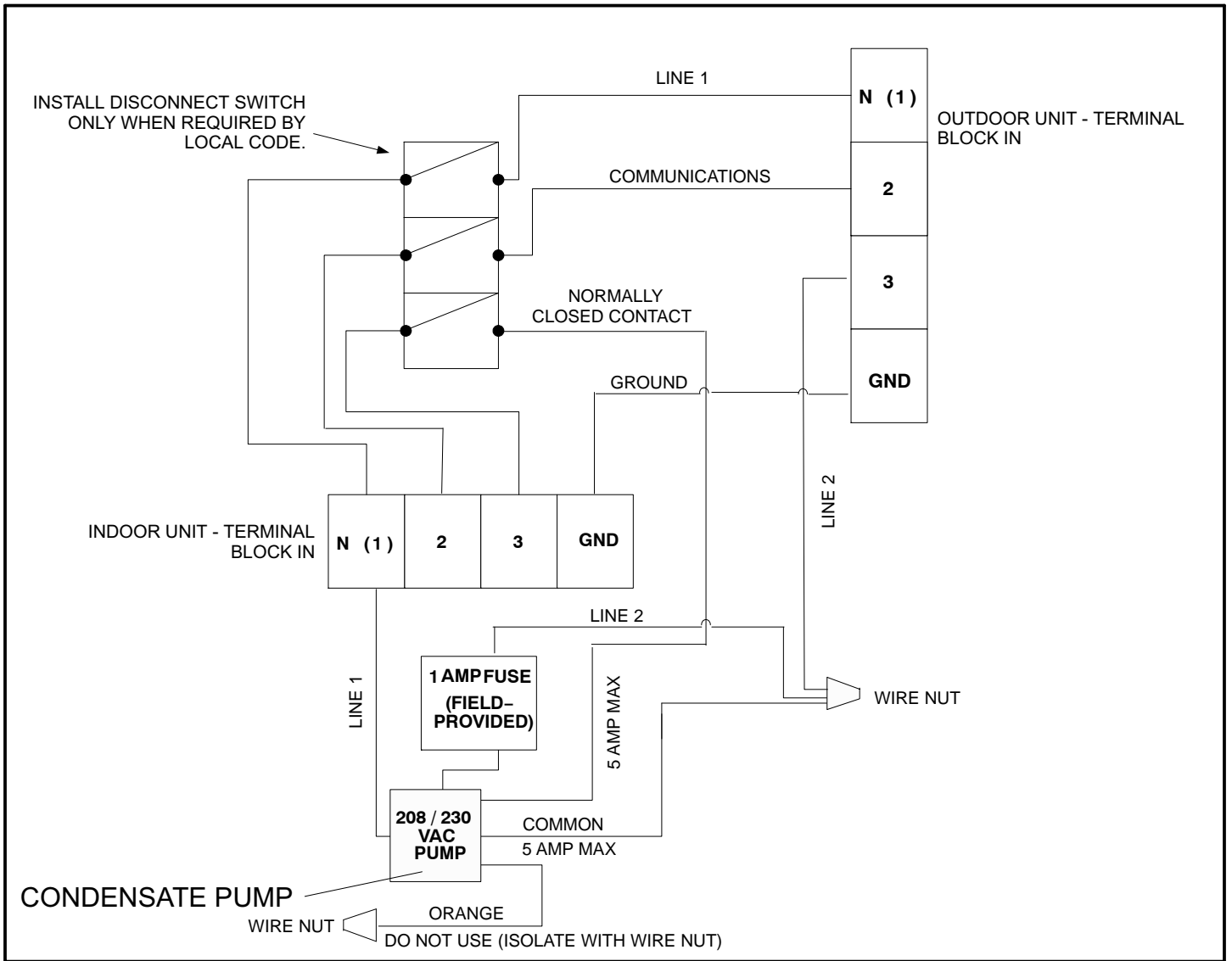


Figure 2. 208/230VAC Mini Split System

**NOTE:** The system will display a **Communication failure between the indoor and outdoor unit** when the condensate overflow device opens one of the main power lines of the indoor unit. The code will only be displayed on the outdoor unit control.