

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347  
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961  
TEL: (502) 778-2731 • 1 (800) 928-PUMP • FAX: (502) 774-3624

Visit our website:  
zoellerpumps.com

## IN-LINE SWITCH INSTALLATION INSTRUCTIONS



### ⚠ WARNING

1. All installations must be in accordance with the National Electrical Code, and any other applicable state and local electrical requirements.
2. Check with local codes for proper installation.
3. **FAILURE TO READ AND COMPLY WITH ALL WARNINGS, RECOMMENDATIONS, AND INSTRUCTIONS PRIOR TO INSTALLATION MAY CAUSE PERSONAL INJURY AND OR PROPERTY DAMAGE AND VOID WARRANTY.**



### ⚠ WARNING

1. The switch is not rated for explosive environments.

1. Inspect all materials. Occasionally, products are damaged during shipment. If your unit is damaged contact your dealer before using.
2. Refer to Operation Manual for your specific HVAC or refrigeration unit during the installation of the accessory switch.
3. Disconnect both main and low voltage control power going to your HVAC or refrigeration unit.
4. Refer to your Operation Manual for your HVAC or refrigeration unit to determine if your unit requires a normally open or normally closed switch. If your unit requires normally closed proceed to step 5. If you require normally opened please do the following. Remove switch cover remove lead from terminal labeled "NC2" to terminal labeled "NO3". Reinstall switch cover. (Refer to sketch below)
5. Determine if your unit will be a horizontal (fig. A and B) or vertical installation (fig. C and D). For horizontal installation proceed to step 6. For vertical installation proceed to step 8.
6. Determine if switch is plugged (fig. A) or through (fig. B). Install tee into plumbing discharge plumbing. Refer to figure A or B for correct plumbing configuration. Ensure tee is level of downward from outlet. Proceed to step 10.
7. Place switch into tee. **DO NOT GLUE SWITCH INTO TEE.** Pipe tape may be required to ensure seal.
8. For through installation, Determine if switch is plugged (fig. C) or through (fig. D). Install tee into plumbing discharge plumbing. Refer to figure A or B for correct plumbing configuration. Ensure tee is level of downward from outlet
9. Place switch into tee. **DO NOT GLUE SWITCH INTO TEE.** Pipe tape may be required to ensure seal.
10. Connect leads to your HVAC or refrigeration unit. **ENSURE CIRCUIT DOES NOT EXCEED 24 VOLTS!**
11. Place "Notice" label on HVAC or installation unit.

