

Technical Service Bulletin:

Overload Relay – Set Point Adjustment

Models: SV/LV036-1, SV/LV/QV036-2, & SV/LV042-1 (PSC Only)



BOSCH



Please read this entire document prior to proceeding with any work.



This bulletin is intended to provide technical guidance to a professional who is licensed and qualified to work on heat pump products, components, and refrigerant. If you are not qualified to work on such equipment, please obtain the services of such a professional.

Overview

Some models of LV, SV, and QV heat pumps, under the specific conditions shown below, may experience the overload relay to trip and require a manual reset:

- ▶ Unit is in “manual” mode.
- ▶ The water entering the system is higher than 105°F.
- ▶ Unit starting up with no water flow.
- ▶ SV/LV/QV036 units with water entering the system with a flow rate that is lower than 4.5gpm.
- ▶ SV/LV042 units with water entering the system with a flow rate that is lower than 5.1gpm.

Field Resolution

1. Turn the power off to the heat pump.
2. Refer to Figure 1, and set the two dials as follows:
 - a. Rotate from “H” to point to “A”.
 - b. Move current set point to “20.8” position.

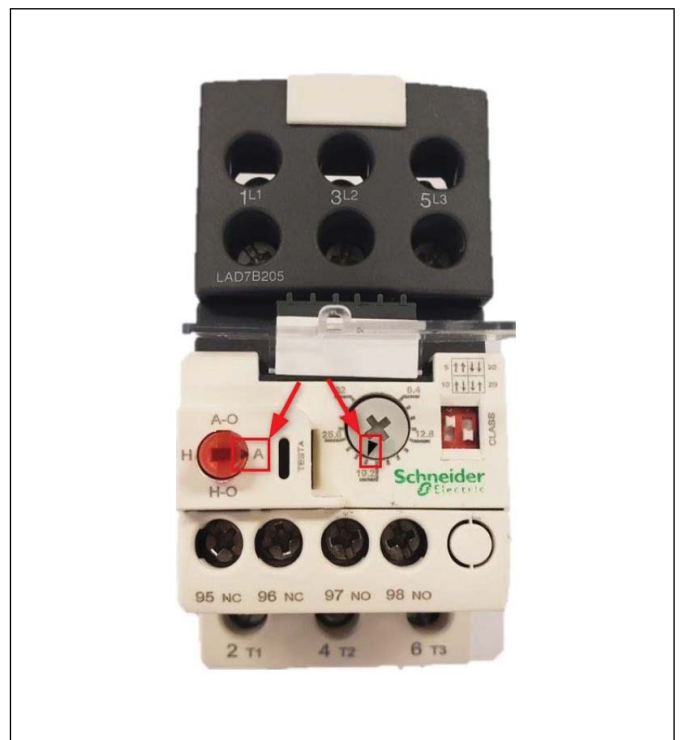


Figure 1

If you have any questions regarding the information provided in this document, please contact our Heat Pump Technical Support Team by phone at 1-800-283-3787, or via email at ac.techsupport@us.bosch.com