

Middleby Cooking Systems Group



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SUBJECT

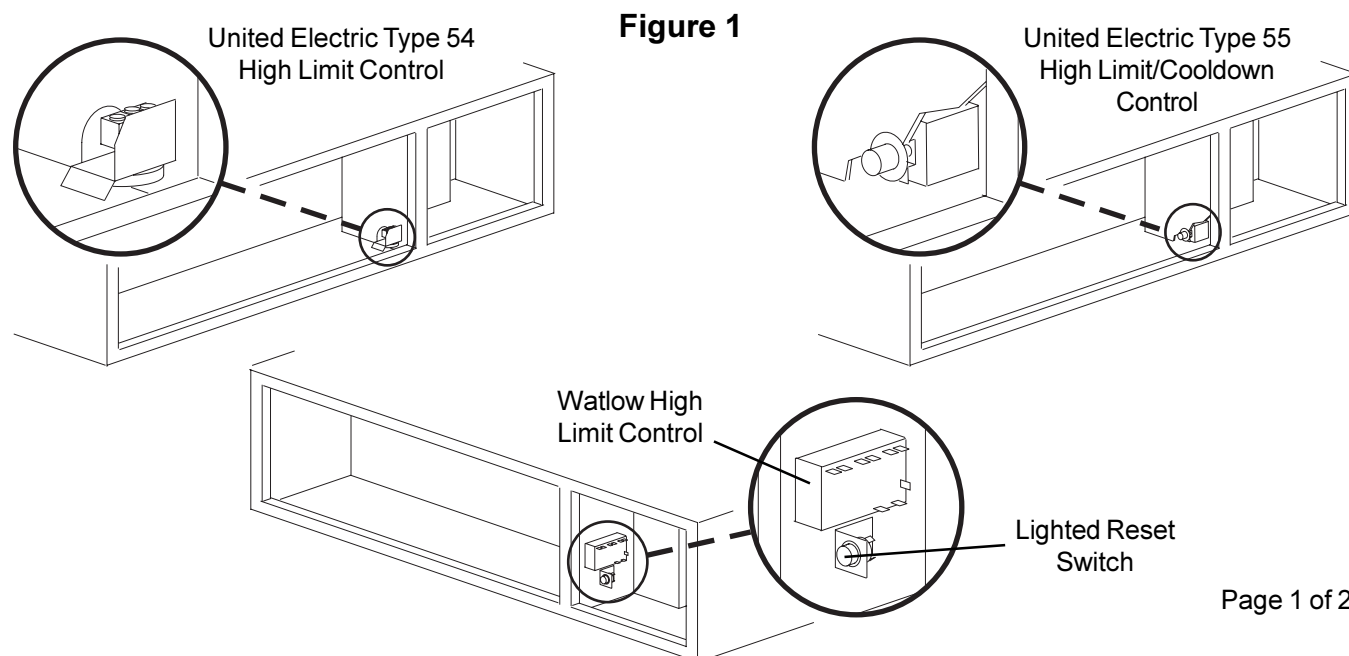
Introduction of Service Kit P/N 39733, *High Limit Conversion Kit for PS300, 310, 350, & 360 Electric Ovens*

GENERAL

The United Electric Type 54 and Type 55 high limit controls used on some PS300, 310, 350, and 360 ovens (208/240V and 480V UL versions only) through April 1999 are no longer available.

Service Kit P/N 39733 includes all of the parts and instructions necessary to replace either of these controls with the Watlow high limit control (P/N 34982) that is used on current-production ovens, as follows:

- *The United Electric Type 54 control (P/N 28071-0002)* was used on early PS300/310/350/360 electric ovens (all voltages), and on early PS300/350 gas ovens. This control featured a high limit circuit **ONLY**. Ovens equipped with the Type 54 control do not have a cooldown circuit. Service Kit P/N 39733 will directly replace this control with the Watlow high limit control. See Figure 1.
- *The United Electric Type 55 control (P/N 28071-0014)* was used on later PS300/310/350/360 electric ovens (208/240V and 480V UL versions only). This control featured high limit **AND** cooldown circuits. Service Kit P/N 39733 will replace this control with the Watlow high limit control, and will provide directions on using the cooldown circuits in the oven's temperature controller. See Figure 1.
- Any affected oven that is already equipped with the Watlow high limit control does **NOT** need this Kit. If an existing Watlow control needs to be replaced, order the control **ONLY** (P/N 34982). See Figure 1.
- Later-model PS300/350 gas ovens, and **ALL** gas PS310/360 gas ovens, use the high limit and cooldown circuits in the temperature controller. These ovens do **NOT** need this Kit.



APPLICATION

For each high limit control that needs to be replaced in one of the oven models listed under [Compatibility](#), below:

- If the oven is equipped with a United Electric Type 54 or Type 55 high limit control, order one Kit (P/N 39733).
- If the oven is already equipped with a Watlow high limit control, order the control ONLY (P/N 34982).

COMPATIBILITY

Service Kit P/N 39733 is compatible with all PS300/310/350/360 ovens that are equipped with United Electric Type 54 or Type 55 high limit controls. These include:

- PS300/350 Gas (early)
- PS300/310/350/360 Electric (early - all voltages)
- PS300/310/350/360 Electric (late - 208/240V and 480V UL versions ONLY)

FEATURES

N/A

AVAILABILITY

Service Kit P/N 39733 is now available, and can be ordered through your parts distributor or through the Middleby parts department.

DISPOSITION OF INVENTORY

Use any remaining stock of the United Electric Type 54 and Type 55 controls (P/Ns 28071-0002 and 28071-0014) normally. Order Kit P/N 39733 when additional Type 54 or Type 55 controls are needed.