

## Middleby Cooking Systems Group



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# Middleby Marshall® Service Bulletin

### SUBJECT

Defective Conveyor Speed Controller Kits (P/N 37337 - with digital display)

### GENERAL

Middleby Marshall has found that its most recent shipment of the new Conveyor Speed Controller Kit with Digital Display, P/N 37337, included defective controllers. This shipment was used to fill orders that were shipped 8/14/00 or later.

These defective controllers, when installed in an oven, will incorrectly maintain the conveyor speed. The most common problem encountered is a runaway conveyor.

### APPLICATION

1. Please check the serial numbers on your stock of the Conveyor Speed Controller Kit with Digital Display, P/N 37337. **Units with Serial Numbers 401-481 are defective.** Refer to the illustration below for the location of the serial number. The number is engraved into the surface of the case. If your stock includes any of these defective controller kits, please RETURN them to Middleby as per the usual return procedure.
2. During normal service calls on ovens in your territory, if an oven is equipped with a Conveyor Speed Controller with Digital Display (P/N 37337), check the serial number as described above. If you find a defective controller already installed in an oven, replace the controller and return the defective unit to Middleby, following the normal warranty claim procedure. You should pay particular attention to any ovens in your territory that have had P/N 37337 installed after 8/14/00.
3. When returning a controller Kit, whether from your stock or after removing it from an oven, be sure to include the following information on the Parts Warranty (or CFESA) tag:
  - Serial Number
  - The text "DEFECTIVE AS PER MM-178"

Serial number location  
(number is engraved,  
not printed)

401-481 are  
defective

**Middleby Marshall**  
Part Number: 37337  
National Controls Corp.  
TTM-MC385-120  
MOTOR SPEED CONTROL  
INPUT: 120 VAC, 50/60 Hz  
OUTPUT: 90 VDC, .68A Max

THIS UNIT DOES NOT PROVIDE  
OVERSPEED PROTECTION  
■ - DARK AREA INDICATES SWITCH POSITION

TEST MODE	360	200	200	360	360
	360SB	200SB	200T	360WB	360WB
	360T	200WB	200WB	360WB	360WB
	3-30 rpm	3-30 rpm	3-30 rpm	1-10 rpm	1-10 rpm

570(S)SB	570(S)SB	314SB1	
CHAIN	CHAIN	CHAIN	
4:30-30 rpm	1:30-10 rpm	1-10 rpm	

Serial No.: 401      Date Code: 00-32