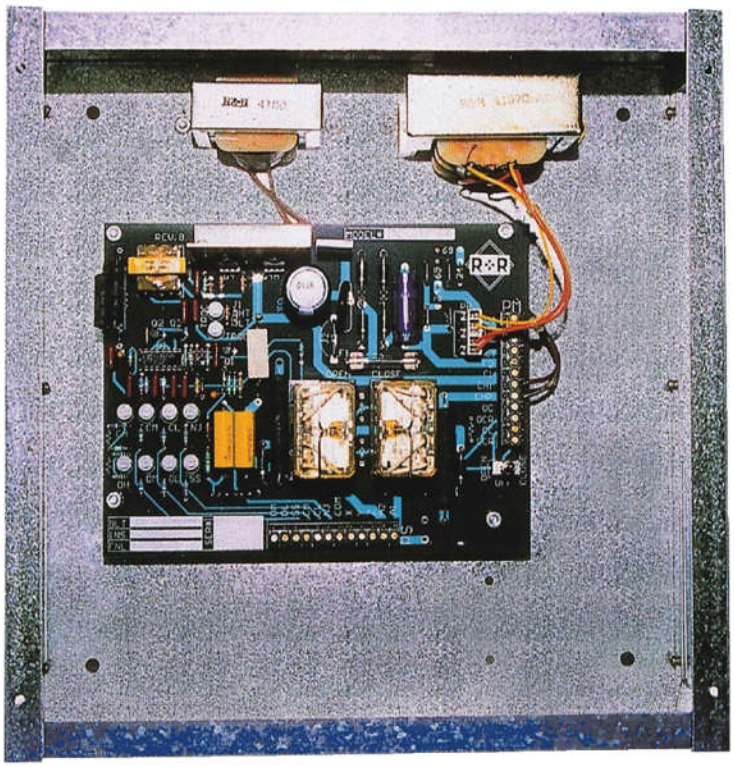
DOOR SPEED CONTROLLER

DC-6970
DC-244



DC-6970 Model

Field voltage settings: 105 VDC
for door operators with lower voltages

Replaces reactance type of door controllers

DC-244 Model

Field voltage settings: 160 VDC or 225VDC
for door operators with higher voltages

Replaces resistance type of door controllers

BOTH MODELS have:

- selectable field voltage and work with field and permanent magnet motors

- four door speed adjustments in each direction, including soft start and nudge for smoother operation.

EASY INSTALLATION

- Works with existing cam setup

- Open / Close switch controls the elevator doors for easier cartop setup of speed controls

REYNOLDS & REYNOLDS R&R ELECTRONICS, INC.

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We offer free unlimited technical support for all of our products.

Reynolds & Reynolds Electronics, Inc. Allentown, PA 18109

DOOR SPEED CONTROLLER

DC-6970
DC-244

COMMON FEATURES OF BOTH MODELS

DC output is filtered to reduce inductive noise to the motor to extend brush life.

Power input of 120 V 50 / 60 Hz, single-phase.

Compact, wall mounted steel cabinet: 12”H x 12”W x 4.5”D.

Quick disconnect to minimize field time, if the board needs to be replaced.

COMPATIBILITY

The DC-244 is designed specifically for GAL type operators.

The DC-6970 is designed specifically for Otis 6970 operators.

The units can be used with other operators (some modifications may be needed.)

These door controllers come in different versions, allowing the customer to select the appropriate control voltage level.

The standard unit is for 120 VAC Open / Close commands.

For units requiring a DC voltage Open / Close command the model numbers are:
- DC-244-6U (24 VDC)
- DC-244-5U (48 VDC or other DC voltage)
- DC-6970-6U (24 VDC)
- DC-6970-5U (48 VDC or other DC voltage)

For applications requiring even more door control flexibility or needing the full range of the DC-6970 and DC-244 capabilities, Reynolds & Reynolds provides a DC2000 unit. The DC2000 unit provides electronic braking (for faster door operation), trimpot adjustable field voltage, running & standby field voltage settings (for reduced energy consumption,) cam switch activation indicating lights, and multi-voltage command compatibility (standard unit accepts 120 V or 24 V, AC or DC, Open & Close commands.)

The chart below shows some of the door operators that are compatible with the DC-244 and the DC-6970.

DC-244	**DC-6970**
GAL (most models)	Otis 6970 / 6970A
Dover	MAC
U.S.	Elevator Westinghouse

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R&R
ELECTRONICS, INC.
Celebrating 25 Years

R&R gives complete factory support before, during, and after installation.

Easy Installation ***1 Year Warranty*** ***Made in the USA*** ***CSA/UL Approved***