

MODEL #55 CAB CONTROL FOR HO AND N GAUGE TRAINS

The MRC CAB CONTROL #55 is designed to expand the number of controlled track sections, (also called "blocks"), on your HO or N gauge railroad. When properly connected to the fixed 12 volt D.C. terminals on the Twinpower, Throttlepack, Dualpack, Modelpack, Controlmaster X, and MRC rectifier, or any fixed 12 volt D.C. source with sufficient capacity, this unit will control speed and direction in an additional "block".

Designed to facilitate pike expansion with rapidity and ease, the Cab Control 55 contains the latest "state of the art" technology. The 300° speed control allows fine, accurate variation in speed with infinite resolution. The transistorized output allows your Cab Control 55 to be used with N, TT, or HO gauge trains. The built in circuit protector prevents damage to your unit from accidental overload or short circuit. Should an overload or short circuit occur, your circuit protector will break connection automatically and begin to cycle (turn on and off). To reset, simply turn your speed control to zero, correct the overload or short circuit, wait two minutes and begin using your unit again.

INPUT: Connect the (+) terminal of the "Input D.C." on the Cab Control Model 55 to the positive half (+) of the fixed 12 volt D.C. power supply. Connect the (-) terminal of the "Input D.C." to the negative half (-) of the fixed 12 volt D.C. power supply. If the connections are made backwards, the unit will not function.

OUTPUT: Connect "Track D.C." terminals to track section (block) to be controlled, either directly or through a block selector switch. Maximum controllable current - 1 ampere.

NOTE: The Cab Control 55 can be used with any power supply which has fixed 12 volt D.C. terminals. However, **both** rails of the block your Cab Control 55 is to control **MUST** be electrically insulated from all other blocks. The only exception to this rule occurs if a fixed 12 volt power supply which powers **no other block** is used to power your Cab Control 55. Then, one rail insulations (called "common rail") can be used.

MODEL RECTIFIER CORPORATION
200 Carter Drive, Edison, New Jersey 08817