



# Mole-Richardson Co.

**TYPE 7971**

## **12" WINDMACHINE MOLEFFECT®**



### **FEATURES**

This Windmachine can now be operated manually or off a DMX Control Console along with all your other lights and special effects. With our new built-in DMX control panel you can daisy chain and signature many windmachines and control them in multiple combinations from a DMX Control Console. This unit can be operated with 120 or 240 volts A.C. or D.C. current and is designed to create maximum air-flow with minimum noise for Hollywood sound stage use. A solid state control varies the speed of the fan to produce wind effects from a light zephyr to a stiff breeze. This Moleffect® is useful not only for routine wind effects, but also for dispersing snowflakes, creating a localized dusty breeze, etc. Radial vanes columnate air-stream, vanes may be removed for wide dispersion. At high speed the fan may be used to cool or ventilate a set or to clear smoke. The unit sets on the floor or mounts on a stand. Equipped with a Roll Bar for ease of handling.

Type 7971 Windmachine Moleffect®  
Mounted on Type 19720 Senior Size  
Windmachine Low Stand



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## 12" WINDMACHINE MOLEFFECT®



Close-up of DMX Control Panel

### SPECIFICATIONS

- WINDMACHINE:** Type 7971
- RATING:** 120/240 volts, A.C. or D.C., 5 amps max.
- VOLUME:** 1510 cubic ft. per minute.
- AIR VELOCITY:** 2400 ft. per minute.
- MOTOR:** D.C. brushless, totally enclosed, ball bearing, solid base, variable speed motor, mounted to housing by rubber flex-bolt mounts.
- SWITCH:** Toggle switch with "OFF-ON" plate mounted on operating side of housing.
- CABLE:** Attached 25 ft., Type SO, 3 conductor #16 AWG (when ordering specify type of plug required).
- CONTROL KNOB:** Regulate fan speed, mounted on operating side of housing. Speed indicator dial numbered 1 through 10.
- ELECTRONIC MOTOR CONTROL MODULE:** Mounted below motor support.
- FAN:** Three-blade, 12 inch diameter.
- GUARDS:** Welded steel wire.
- AIR GUIDE:** Aluminum radial vanes columnate air flow.
- CONSTRUCTION:** Sheet steel housing and steel wire guards.
- ROLL BAR:** Tubular steel.
- YOKE:** Tubular steel with removable 1 1/8" dia. steel yoke pin.
- DMX CONTROL PANEL:** Built in—Used to decode the incoming digital signal (DMX) to 0-10V D.C. Output.
- INPUT CONNECTOR:** 5-pin
- OUTPUT CONNECTOR TO NEXT DMX MODULE:** 5-pin
- FINISH:** Maroon Powder Coat Enamel and Electroplated Guards.
- SIZE:** 21" diameter, 18 1/2" length.
- WINDMACHINE WEIGHT:** 54 lbs.

### ACCESSORIES

- 59751 DMX Control Cable (10 ft.)
- 59750 DMX Control Cable (25 ft.)
- 59742 DMX Control Cable (50 ft.)
- 59743 DMX Control Cable (100 ft.)
- 59744 DMX Control Cable (150 ft.)
- 19795 Windmachine Cart
- 19720 Senior Size Windmachine Low Stand  
(See Stand Section for more information & options)



Type 59743  
DMX Control Cable



Type 19795  
Windmachine Cart

