# Mole-Richardson Co.

**TYPE 7971** 

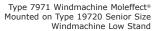
# 12" WINDMACHINE MOLEFFECT®





### **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 (A)

## 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

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, 181/2" length. WINDMACHINE WEIGHT: 54 lbs.

#### **ACCESSORIES**

59751 DMX Control Cable (10 ft.)

59750 DMX Control Cable (25 ft.)

DMX Control Cable (50 ft.) 59742 59743 DMX Control Cable (100 ft.)

DMX Control Cable (150 ft.) 59744

19795 Windmachine Cart

Senior Size Windmachine Low Stand 19720

(See Stand Section for more information & options)



Type 59743 DMX Control Cable



