# **JUNIOR 700**

# Martin USERS MANUAL

**Martin** 

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#### **Accessories**

The following optional extras are available:

Mounting bracket (BR900) to place the machine under the ceiling or whereever you may wish.

A hose adaptor (HA900) to distribute the fog from the nozzle into a hose, which makes it possible to guide the fog without moving the machine.

A remote control with auto-timer (RC900) to control both the level, the duration and the cycle of the fog emission.

5 different fragrances of fog fluid: Apple, Rose, Mint, Lemon, Neutral.

1 or 5 litre bottles.

# **Technical specifications:**

Voltage:

110V/60 Hz, 220-240V/50Hz

Power consumption:

900 Watt

Fluid consumption:

Approx. 0.04 litre per minute.

Warm up time:

60-80 seconds.

Overheat protection:

Electronic/mechanical.

Dimensions (L x W x H):

460 x 190 x 170 mm

19" x 8" x 7"

Weight:

7 kgs (15lbs.) including remote

control.

Remote control:

5 meter (16 feet) cord.

#### **MANUAL**

# **The Martin Fogger JUNIOR 700**

#### Introduction

The JUNIOR 700 is a high performance smoke machine, which features:

- High pressure pump with auto-reverse function.
- · Electronic/mechanical overheat protection.
- Remote control.
- Internal tank.
- · Low fluid consumption.

To ensure maximum benefit and safe operation, please read this instruction manual carefully before operating the JUNIOR 700.

#### How to install the JUNIOR 700

The JUNIOR 700 (standard version) includes the following items:

- JUNIOR 700 smoke machine.
- Remote control.
- · Fluid bottle.
- Adaptor for fluid bottle.
- · Cleaning pin 1,0 mm.
- Instruction manual.

Connect the remote control to the 5-pole socket on the rear side of the JUNIOR 700. Place a bottle of MARTIN fog fluid in the machine.

**IMPORTANT!** Use MARTIN fog fluid only. It is designed specially for MARTIN smoke machines. Other fluid may clog the heating element or cause the JUNIOR 700 to spit hot liquid from the nozzle. MARTIN fog fluid is delivered in bottles, which exactly fit the machine.

Mount the adaptor on the fluid bottle and connect the tube to the fluid inlet. Check that the mains voltage is suitable for this machine and connect to the mains supply. By looking at the serialnumber label on the rear side of the JUNIOR 700 you can see the operating voltage.

**CAUTION!** Due to the extremely hot temperature of the smoke vapour **DO NOT** install the JUNIOR 700 closer than 2 feet (60 cm) from public contact.

# **Operating the JUNIOR 700**

Turn on the machine, and wait for about 100 seconds. By pressing the button on the remote control you activate the machine.

The machine automaticly turns off the pump, when the temperature of the heating element gets too low. Just wait a few seconds and the machine will be ready again.

### Important notes on operation.

To ensure a long life and a safe operation of the JUNIOR 700 read these IMPORTANT remarks:

Keep the machine and the remote control away from moisty rooms and do not use it outside in rain.

Do not activate the pump without fluid in the bottle, as this may harm the pump system.

Always use clean fluid to avoid clogging of the heating element and destruction of the pump system.

Use MARTIN fog fluid only. It is non toxic, water based and specially designed for use in MARTIN smoke machines.

Though the pump system is equipped with an auto-reverse function, which leaves the heating element empty after every fog emission, the nozzle in time will be clogged. Use the cleaning pin only to clean the nozzle.

**REMEMBER!** When the machine is in operation, the heating element is **HOT**, and it stays hot, upto an hour after you have turned the machine off. Therefore, allow the machine to cool off before attempting maintenance.

For every 3 litres of fog fluid, use 1 litre of distilled water to clean the pump and the heating element system.

Do not disassemble the machine, leave that for your dealer. Follow the precautions printed on the rear side of the machine.

# **Trouble shooting**

If you have trouble in operating the JUNIOR 700 look in this table to get some help.

• No light in main switch:

 When pressing the fog switch the pump rotates, but the machine does not bring out any fog:

 Fluid runs out of the nozzle, when the machine is turned off: Check mains plug.

Check that the adaptor for fog fluid reaches the bottom of the bottle. Or clean the nozzle with the cleaning pin.

Check that the fluid level is below the marking on the rear side of the machine.

In any other case, contact your local dealer.