

HEAVY FOG GLACIATOR

SPECIFICATION

HEAT EXCHANGER

- 2.5KW heater (240V)
- Wide bore steel vaporizing coil
- Ceramic thermal trip for over-temperature protection
- Electronic Temperature control using thermocouple

FLUID SYSTEM

- Oscillating piston high pressure fluid pump
- Low fluid detection by electronic sensor
- 9.5L fluid containers (2.5 US Gal.)
- Maximum fluid consumption 120mL/minute

REMOTE CONTROL OPTIONS

DMX512 decoder:

- Required Channels = 2
- Output is proportional for all levels above 12%
- Channels supported = 1 to 511
- Valid start codes = 0 (dimmer data only)
- Full framing error detection implemented

Analogue control via standard JEM Multifunction Controller.

Optional PLC interface for simple switching control of the system.

CONTROL PANEL

- 2 x LED displays with 4 button keypad
- Output level control from 0 to 100% for Fog
- Timer range:
 - Delay time (toF) 0 seconds - 90 seconds
 - Run time (ton) 0 seconds - 90 seconds

REFRIGERATION UNIT

- 2/3 HP compressor with thermostatic control
- Uses refrigerant R404A (0.850 Kg)

OUTPUT CONNECTION

- Ducting adaptor to accept 150mm (6") flexible ducting

POWER REQUIREMENTS

- Input voltage 200 - 250vac
- Input power (max) 3.1Kw
- Main fuse 20AT
- Frequency 50/60Hz dependant on model.
