

# SPECIFICATIONS - GLACIATOR X-STREAM

## Physical

Size with casters (L x W x H) . . . 866x638x744 mm (34.1x25.1x29.3 in.)  
Size without casters (L x W x H) . . 866x638x600 mm (34.1x25.1x23.6 in.)  
Weight (without fluid) . . . . .110 kg (242 lb)  
Weight (with fluid) . . . . .115 kg (253 lb)

## Heat exchanger

3.5KW heater (at 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  
On-board fluid capacity . . . . .5L (1.3 US gallons.)  
Maximum fluid consumption . . . . . 120mL/minute

## Control panel

2 x LED displays with 4 button keypad  
Output level control . . . . . 0 - 20 (0 -100%) for Fog  
Timer range . . . . . Delay time (toF) 0 - 90 seconds  
. . . . . Run time (ton) 0 - 90 seconds

## Refrigeration unit

Compressor with PWM electronic control . . . . . 0.75 kW (1hp)  
Refrigerant . . . . . R404A (1.2 Kg)

## Output connection

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

## Remote control options

DMX-512 controller  
PLC interface for simple switching control of the system

## **DMX**

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

## **Power requirements (230V / 50Hz model)**

Input voltage . . . . . 230V / 50Hz single phase (32A supply)  
Maximum input power . . . . . 4.893kW @ 230V  
Maximum current. . . . . 22.2A

## **Power requirements (208V / 60Hz model)**

Input voltage . . . . . 208V / 60Hz single phase (32A supply)  
Input power (max) . . . . . 4.325kW @ 208V  
Current (max). . . . . 21.9A

## **Accessories**

XLR termination plug . . . . . P/N 91613017  
Filter. . . . . P/N 56210020  
Remote control . . . . . *contact your Jem or Martin dealer*

## **Ordering information**

Jem Glaciator X-stream, 230V / 50Hz . . . . . P/N 92210500  
Jem Glaciator X-stream, 208V / 60Hz . . . . . P/N 92210501