

# SPECIFICATIONS

## 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 .....	<i>contact your Jem or Martin dealer</i>

## **Ordering information**

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