

High Expansion Foam Generator

EHG-240 Electric Powered Foam Generator



Description

The ORION EWHG-240 electric powered high expansion foam generator is designed to produce approximately 240 Cubic Meters per minute of high expansion foam. The foam expansion produced by the unit will be approximately 800:1-1000:1. Actual expansion rates will depend on operating conditions.

The EHG-240 uses an axial flow fan powered by 415 VAC induction motor to provide airflow for foam expansion.

The EHG-240 has a small outlet flange for connection to additional ducting or directly to the risk. The generator housing is steel painted for corrosion protection. The air intake is fitted with a wire mesh screen for safety.

The EHG-240 has a 50mm BSP male inlet connection for foam solution supply.

Where a line proportioner is used for proportioning a minimum water supply pressure of 600 kPa is required at the inlet to the foam proportioner.

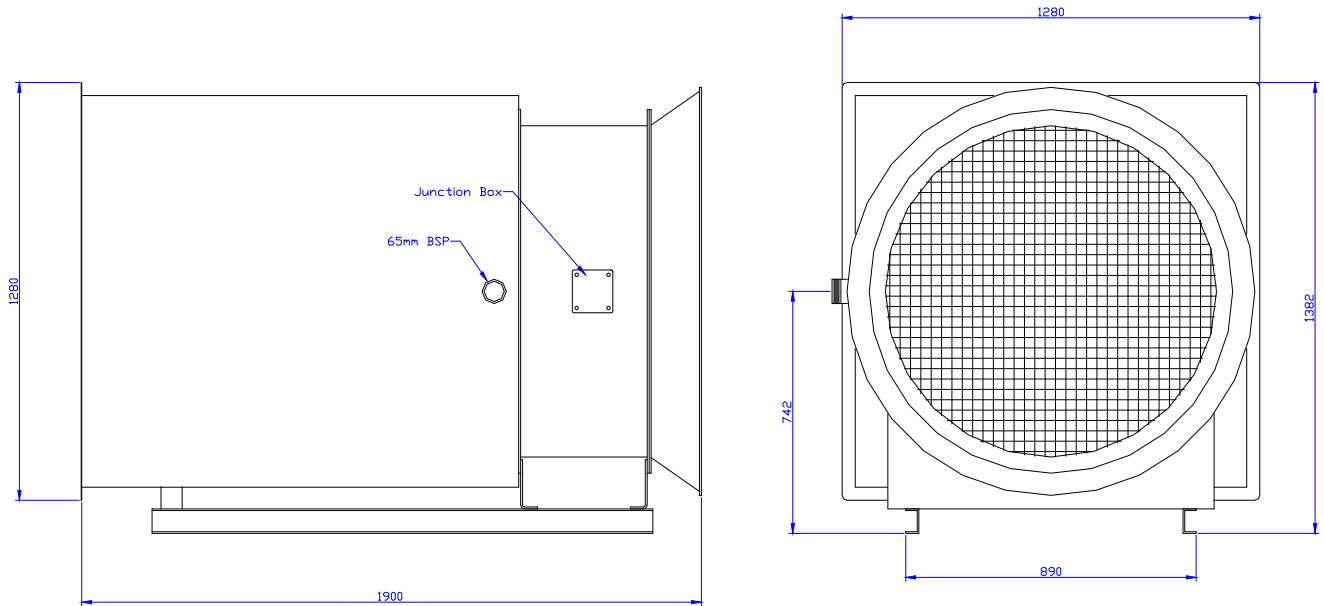
ORION FIRE ENGINEERING PTY LIMITED

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Water demand at 150 kPa inlet pressure to the generator is 300 lpm.

Orion Hitron high expansion foam concentrate is the recommended foam concentrate for use with our foam generators.

Specifications

DIMENSIONS

| | |
|---------|--------|
| Height: | 1382mm |
| Width: | 1280mm |
| Length: | 1900mm |

OPTIONS

Stainless steel construction

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