

Product Safety Data Sheet

SDS #: 21-00717
 2021-04-08
 Revision 1

Product Description Product Identifier

Xerox® ElemX™ 3D Printer 3D Printer
 FGA-1 FGB-1

ELECTRICAL INPUT INFORMATION

| | | |
|--------------------------|---------------------------|---------------------------|
| Voltage (Volts) | 480V | 400V |
| Rated Current (Amperes): | 50 | 50 |
| Frequency (Hertz) | 60 | 50 |
| Phase Connection | Three Phase Delta, 4 wire | Three Phase Delta, 4 wire |

POWER AND HEAT

| | Power (Watts) | Heat Output (BTU/Hr) | Power (Watts) | Heat Output (BTU/Hr) |
|---------|---------------|----------------------|---------------|----------------------|
| Running | 5000 | 17060 | 5000 | 1760 |
| Standby | 500-1500 | 1706-5118 | 500-1500 | 1706-5118 |

Note: The electrical power information provided should not be used to define the electrical support required for this product. Consult your Xerox representative if you require detailed information.

OPERATING ENVIRONMENT

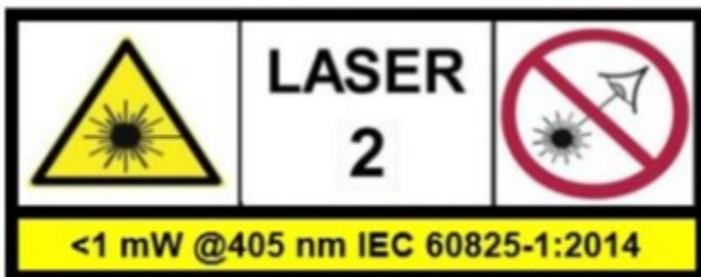
| | |
|---------------------|---------------------|
| Relative Humidity % | 15-75% |
| Ambient Temperature | 68-77 °F / 20-25 °C |

PRODUCT SIZE

| | | |
|--------|----------|---------|
| Depth | 4.10 ft. | 125 cm |
| Width | 9.32 ft. | 284 cm |
| Height | 7.25 ft. | 221 cm |
| Weight | 4730 lbs | 2146 kg |

SPACE REQUIREMENTS Refer to Users Guide

LIGHT SOURCE: Class 2 Laser Product (Total of 3 lasers used)



CHEMICAL EMISSIONS

Chemical Emission Test according to the modified NIOSH 7303, OSHA 125G and NIOSH 0500 Procedures

| PARAMETER | EMISSIONS |
|--------------------------|-----------|
| Aluminium | <0.032 |
| Copper | <0.0013 |
| Manganese | <0.00063 |
| Nickel | <0.0013 |
| Zinc Oxide | <0.012 |
| Total Dust | <0.84 |
| Hexavalent Chrome (Cr 6) | <0.00012 |

Note: < means the analyte was not detected at or above the laboratory's established detection limits.

ACOUSTICAL NOISE

Sound Power Level

LwAd (dBA)

Standby

75

Run -

79

continuous

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