

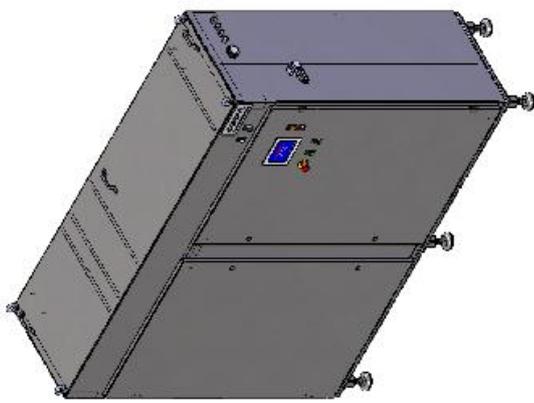
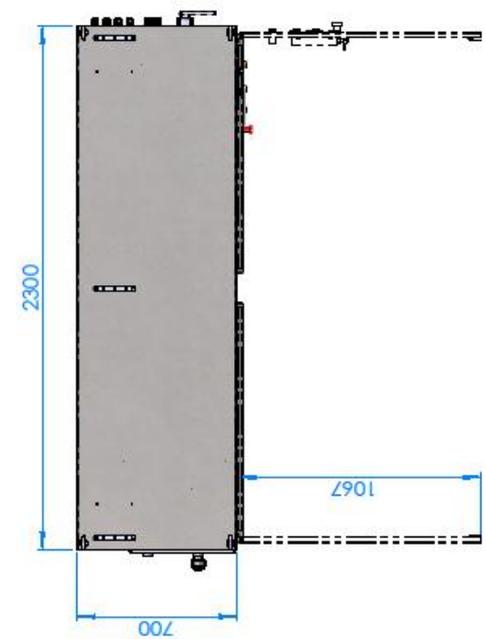
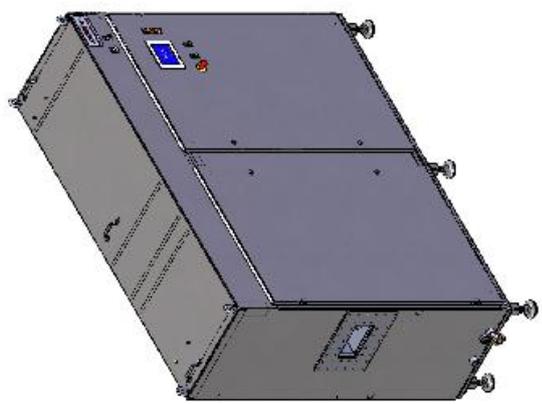
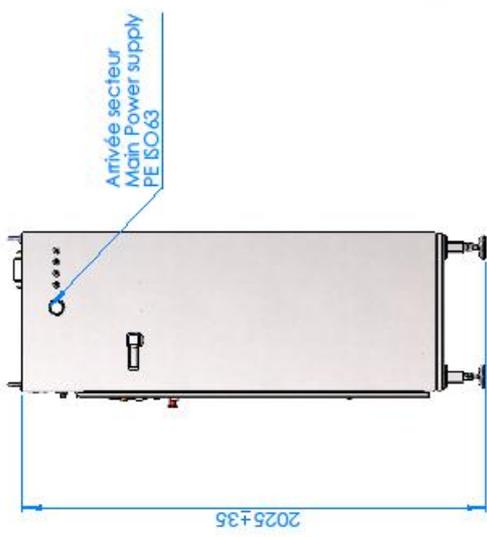
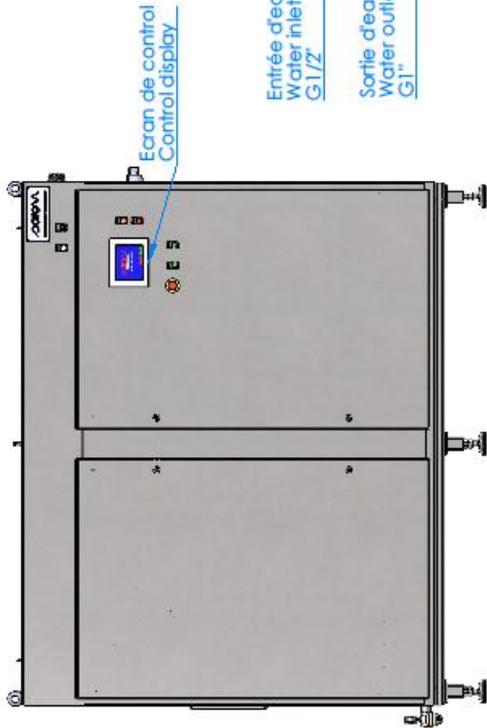
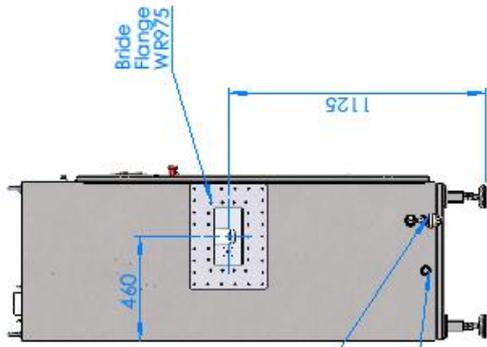


915 MHz, 75 kW MICROWAVE GENERATOR REF: GLP750KI56T4003

GLP750KI microwave generators are designed for industrial applications, such as defrosting, drying etc. An industrial programmable logic controller (PLC) simultaneously operates electro-magnet current, filament voltage, power measurement, fault management and safety interlocks. This leads to excellent industrial reliability, maximum efficiency, a reduced ripple and an increased life time of the magnetron.



REF	GLP750KI56T4003
Presentation	Electro-magnet power supply with 3-phase transformer and filament power supply controlled by PLC.
Frequency	915 MHz \pm 5 MHz or 896 MHz \pm 5 MHz (to be chosen on ordering).
Output power	Adjustable from 7.5 to 75 kW in continuous wave or controlled pulsed mode
Power stability	2 % between 7.5 and 75 kW, ripple \pm 5 % at full output power.
HMI & PLC	HMI through 7" touch screen, Proface PLC, USB and Ethernet ports; all control functions, operational data and generator status are displayed, e.g. alarm & fault history...
Operating modes	Continuous wave
Reflected power control and Interlock	Via coupler; microwaves are stopped when reflected power > 7.5 kW
Remote control	USB, Ethernet, Canopen or Modbus
Safety switch	Emergency stop and available remote interlock via safety relay
Microwave output	WR975, flange CPR 975
Mains	380/420 V, 50 Hz or 60 Hz, 3-phase + earth
Consumption	95 kVA at full power.
Cooling	By water, 4 bars differential pressure, 50 L/min, max. heat to remove 20 kW, water temperature displayed on HMI.
Size, weight	Size: see drawing on following page, weight ~ 1200 kg.



TIRE
GLP 750 KI
GENERATOR
DESIGNO. 3063-ENS A

FORMAT: A3
ECHELLE: 1:20
WEIGHT: 992,74



12, Porte du GRAND LYON
41707 NEYRON Cedex - FRANCE
Tel: 04 72 01 81 60 Fax: 04 72 01 81 79
www.sairem.com

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