

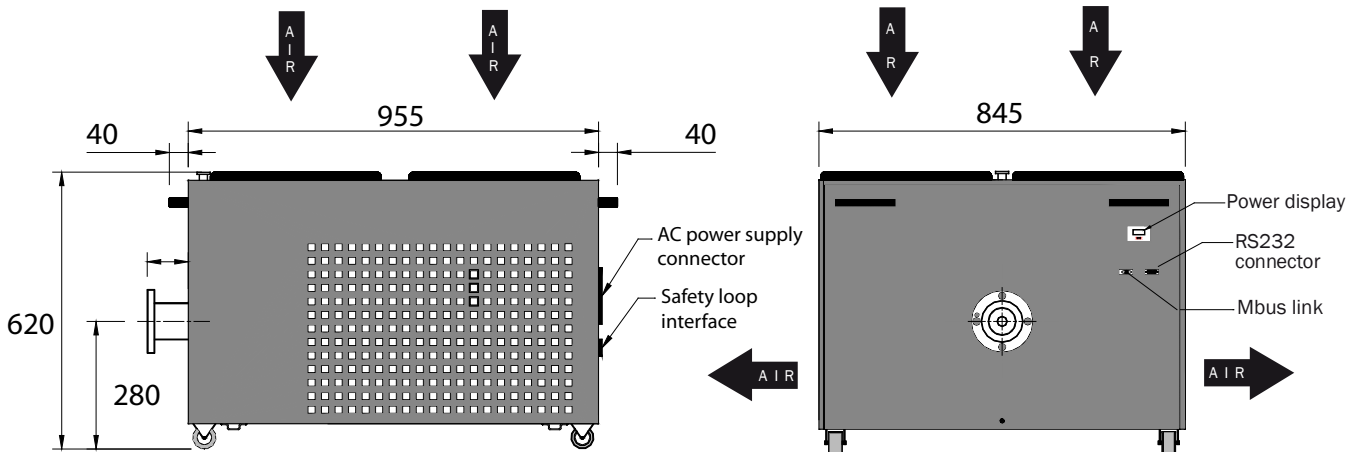
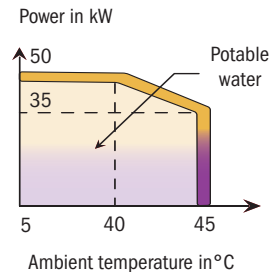
50 kW Water cooled with digital calorimeter



Standards
NF C 96-315
MIL-DTL-39030



Impedance	50 $\Omega \pm 5\%$
Frequency	DC - 1 GHz
Max VSWR	≤ 1.10 at 860 MHz
Average power @ 40°C	50 kW (Potable water)**
Cooling	Water + forced air
Potable water	7 < pH < 8.2, mineral salts concentration < 75 ppm
Weight	97 kg
Calorimeter accuracy	$\pm 3\%$ of reading within 5°C to 30°C ambient temperature range
Calorimeter display	LCD integrated on load's front panel
Remote interfaces	Serial RS232 on load's front panel with user software interface. Mbus link (50m max) with optionnal Mbus/RS232 converter***.



Dimensions in mm

P/N	Connector*	AC power supply*
17-0502	EIA 3.1/8"	220 V - 50 Hz

* Others models on request.



Option	VSWR ≤ 1.06 470 to 860 MHz for digital applications
--------	--

** Consult factory for use with water and 35% ethylene glycol mixture.

*** Possibility to connect 3 loads on Mbus/RS232 converter for power monitoring.
Other Mbus/RS232 converters available on request for connecting up to 20 loads

Instruction manual and wiring diagram available on request

