

2.5 kW Oil cooled with digital calorimeter



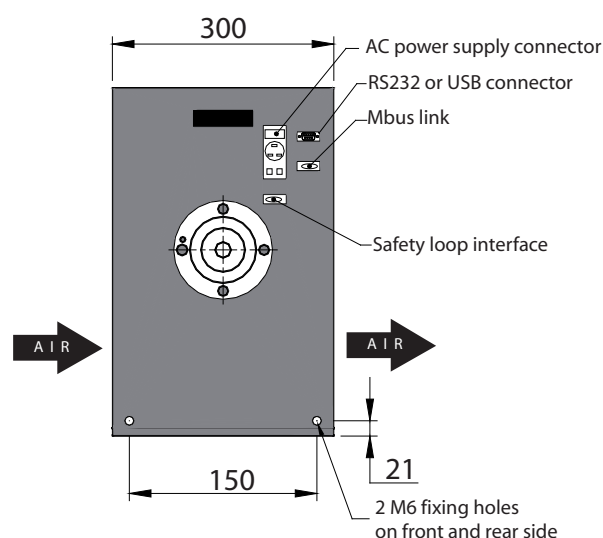
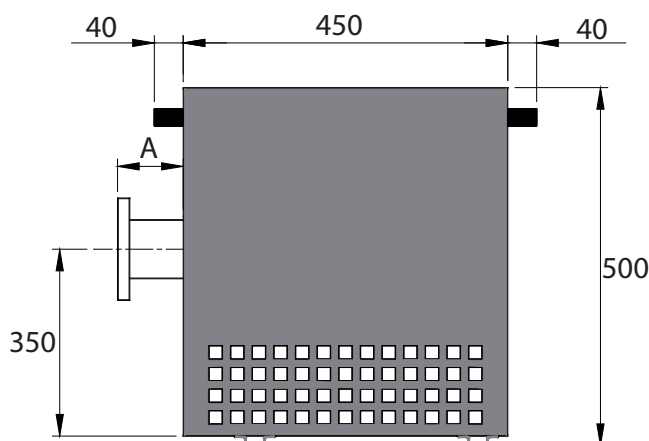
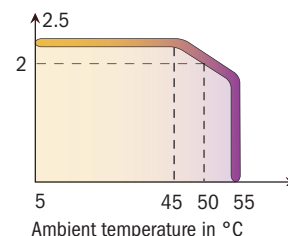
Standards
NF C 96-315
MIL-DTL-39030



Impedance	50 $\Omega \pm 5\%$
Frequency	DC - 1 GHz (on request DC - 2.5 GHz)
Max VSWR	≤ 1.10 at 1 GHz
Temperature range	-25 to +55°C
Average power @ 45° C	2.5 kW
Cooling	Oil + forced air
Safety loop	Thermal + oil circulation
Main power safety	Latched fuses : Fan 2 A, Pump 0.8 A
Weight	40 kg

Calorimeter accuracy $\pm 3\%$ of reading within 5° C to 30° C ambient temperature range
Remote interfaces
Serial RS232 or USB on load's front panel with user software interface.
Mbus link (50m max) with optional Mbus/RS232 converter**.

Power in kW



Dimensions in mm

P/N	Connector*	AC power supply*	A
17-0538	EIA 7/8"	220 V - 50 Hz	50
17-0539	EIA 1.5/8"	220 V - 50 Hz	70

* Others models on request.

Options	<ul style="list-style-type: none"> VSWR ≤ 1.05 470 to 860 MHz for digital applications Swivel castors
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** 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

