

Power Load

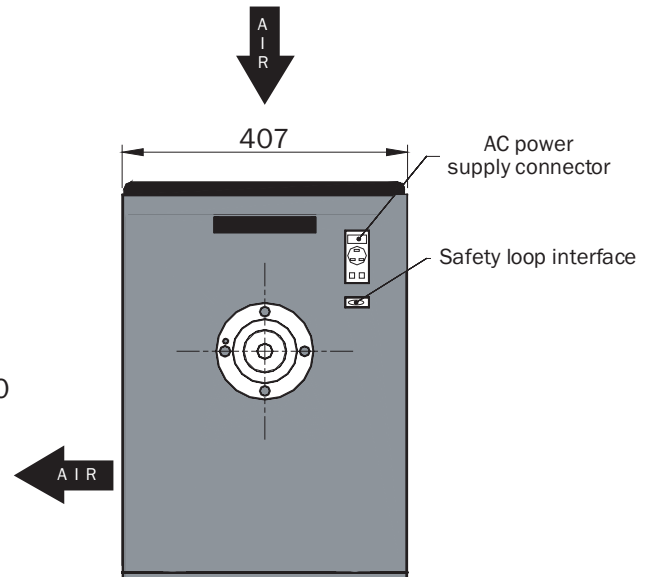
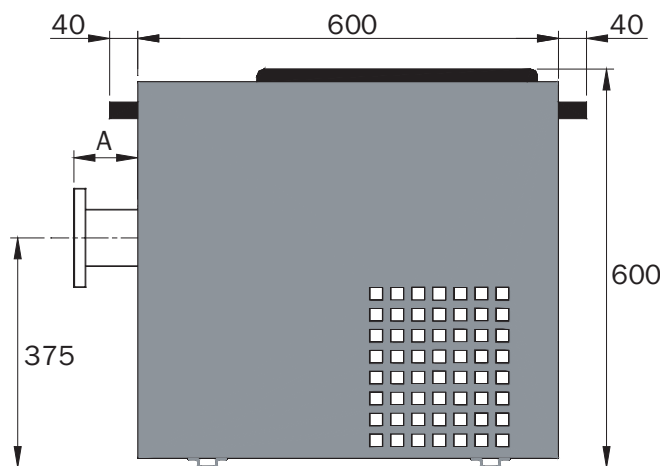
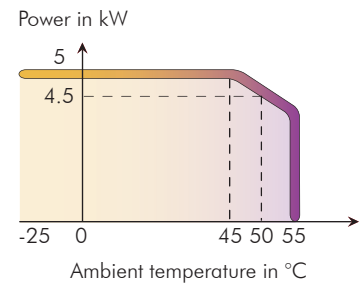
5 kW Oil & forced air cooled



Standards
NF C 96-315
MIL-DTL-39030



SPECIFICATIONS	5 kW Series
FREQUENCY	DC - 1 GHz (on request DC - 2,5 GHz)
IMPEDANCE	50 Ohm \pm 5%
Max VSWR	\leq 1.10 at 1 GHz
Average power @ 45° C	5 kW rms
Temperature range	-25 to +55 °C
Cooling	Oil + forced air
Safety loop	Thermal + oil circulation
Main power safety	Lated fuses: Fan 2 A, Pump 0,8 A
Standard AC power supply	220 V - 50-60 Hz
Weight	45 kg



Dimensions in mm

Versions and options			
Article	006-1195	006-1230	Dimension A
Connections	1 5/8" flange		70 mm
		3 1/8" flange	90 mm

Options

- 115 V - 50/60 Hz AC power supply
- VSWR \leq 1.02 from 87 to 108 MHz for FM applications
- VSWR \leq 1.05 from 170 to 230 MHz for BIll applications
- VSWR \leq 1.05 from 470 to 860 MHz for DVB applications
- Fans on/ off depending on RF power applied
- Swivel castors
- Remote control for power supply