

Power Load

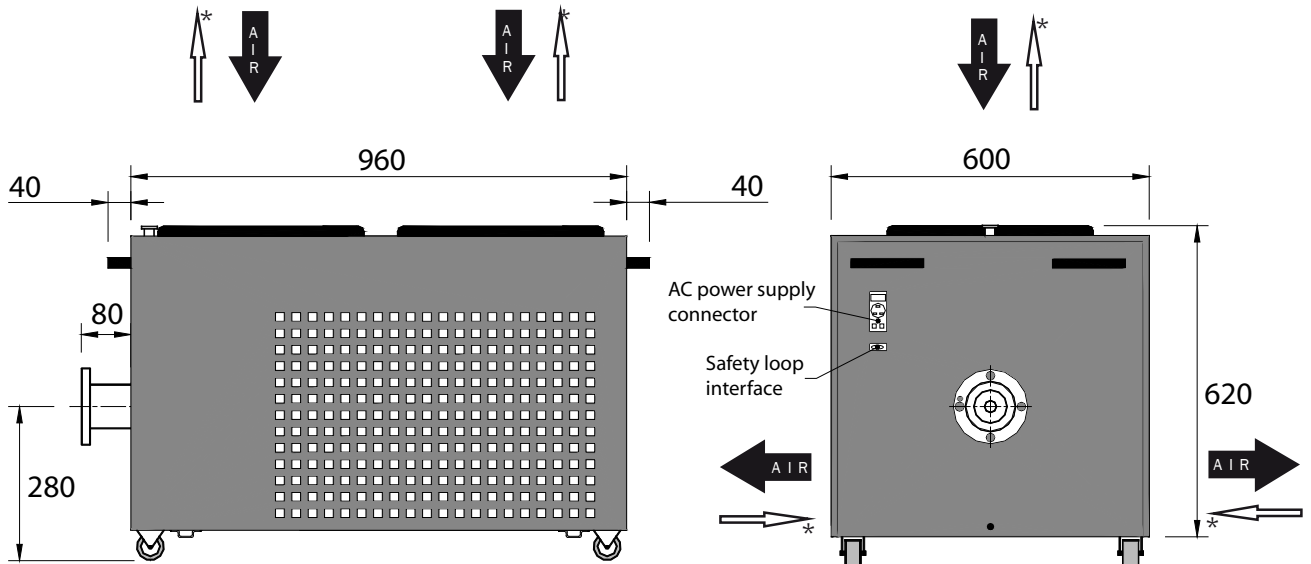
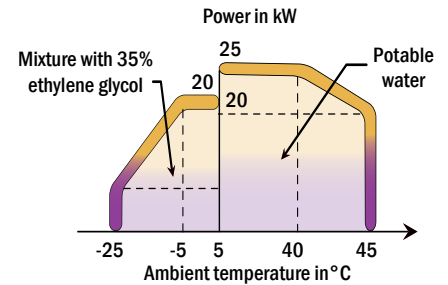
25 kW Water & forced air cooled



Standards
NF C 96-315
MIL-DTL-39030



SPECIFICATIONS	25 kW Series
FREQUENCY	DC - 1 GHz
IMPEDANCE	50 Ohm \pm 5%
Max VSWR	\leq 1.10 at 860 MHz
Average power @ 40° C	25 kW rms (Portable water) 20 kW rms (Mix with 35% ethylen glycol)
Temperature range	-25 to +45 °C
Cooling	Water + forced air
Portable water	7 < pH < 8.2, mineral salts concentration < 75ppm
Safety loop	Flowswitch + Thermoswitch
Main power supply	1250 VA (2 fans + 1 pump) C14 IEC fused inlet
Standard AC power supply	220 V - 50-60 Hz
Weight	85 kg



Dimensions in mm

Versions and options		
Article	006-25KW_3	006-25KW_4
Connections	3 1/8" flange	4 1/2" flange
Options		
	115 V - 50/60 Hz AC power supply	
	VSWR \leq 1.06 from 470 to 860 MHz for DVB applications	
	Fans on/ off depending on RF power applied	