

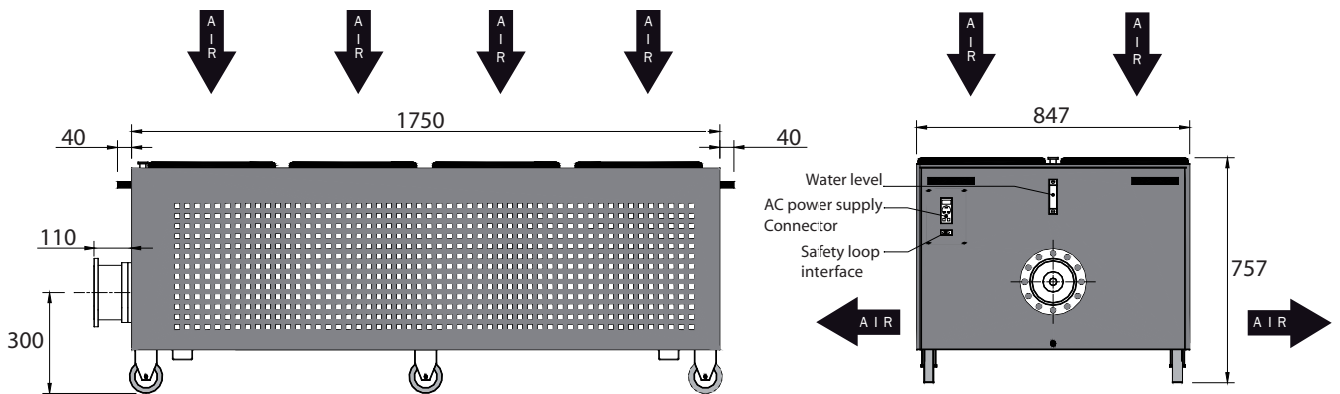
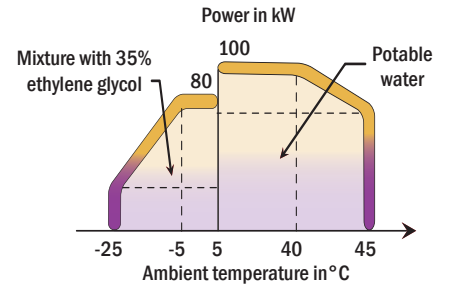
# 100 kW Water cooled Load



Standards  
NFC 96-315  
MIL-DTL-39030

## Preliminary Datasheet

Impedance	50 Ω ± 5%
Frequency	DC - 800 MHz
Max VSWR	≤ 1.15 at 800 MHz
Average power @ 25°C	100 kW (Potable water) 80 kW (Mixture with 35% ethylene glycol)
Peak power	400 kW DRM
Cooling	Water + forced air
Potable water	7 < pH < 8.2, mineral salts concentration < 75 ppm
Weight	220 kg (including 30 liters of water)



Dimensions in mm

P/N	Connector	AC power supply
17-0735	EIA 6.1/8"	220 V - 50 Hz