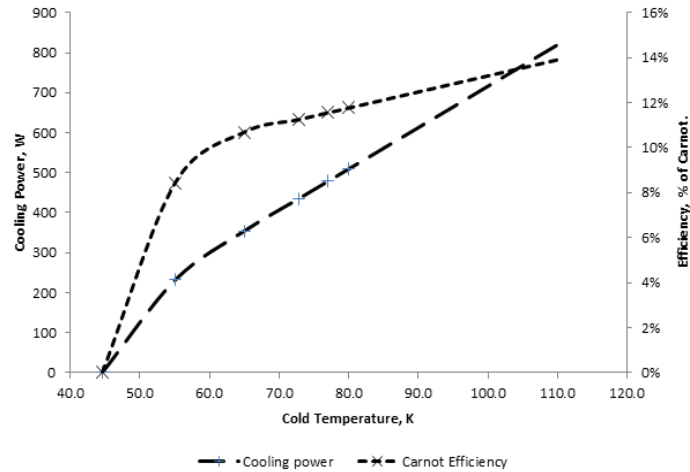


FABRUM SOLUTIONS PULSE TUBE CRYOCOOLERS

Model	PTC330
Swept volume	330 cm ³
Power @ 77 K	450 W
No load temperature	45 K
Motor Power @ 77 K	12 kW
Weight	800 kg
Dimensions	1.9(L) x 0.8 (W) x 1.7 (H)
Noise at 3 m	79 dB
Frequency	50/60 Hz
Current rating	32 A
Charge Pressure	25 Bar
Pressure amplitude	5 Bar
Ambient temperature	0-35°C
Heat rejection	Water/Air
Cooling water flow rate (In water cooled configuration)	15 l/min
For closed loop air cooled configuration	
Coolant pump power	0.4 kW
Radiator fan power	0.3 kW
All specifications subject to change. Cooling power are given for water cooled configuration with 15°C water temperature. Dimensions and weights are given for air cooled unit and are subject to dewar configuration	

PTC330 Cooling Curve



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