

QCH4KDH – two-stage, high power G-M coldhead to 3.5K



Specifications:

MODEL: QCH4KDH	Lowest Temperature < 3.5K		
Cooling Capacity		First Stage	Second Stage
	50Hz	35W @ 50K	1.5W @ 4.2K
	60Hz	39W @ 50K	1.7W @ 4.2K
Cooldown Time (2nd stage)		< 60minutes (4.2K)	
Weight		Coldhead	Compressor
		42 lbs (19 kg)	261 lbs (118 kg)
Power Consumption (compressor + coldhead)		Steady	Cooldown
	50Hz	6.5 KW	7.2 KW
	60Hz	7.8 KW	8.7 KW
Compressor Type		Water	
Cooling Water Requirement		1.8 GPM (7liters/minute)	
Standard Flexline		20A×20m	
Maintenance Interval		Coldhead	Compressor
		Two Years	Three Years
Warranty		Coldhead	Compressor
		Two Years	Three Years

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 to connect with our technical/sales staff.