

# QCLHeW – Quantum Water-Cooled Helium Compressor



## Specifications:

<b>Electrical Power:</b>	3 Phase 380V、400V / 50 Hz 3 Phase 480V / 60Hz	
<b>Helium Purity Requirements:</b>	≥ 99.999%	
<b>Cooling Water Temperature:</b>	Inlet	Outlet
	5°C ~ 35°C	< 44°C
<b>Power Consumption (50Hz)</b>	<b>Steady</b>	<b>Cooldown</b>
	6.5 KW	7.2 KW
<b>Pressure Range:</b>	<b>Supply</b>	<b>Return</b>
	16.6~20.7 bar	2.8~6.9 bar
<b>Compressor Type:</b>	Water-cooled	
<b>Cooling Water Requirement:</b>	7-10 L/min 28°C	
<b>Ambient Temperature:</b>	Operating	Storage
	4°C ~ 40°C	-20°C ~ 65°C
<b>Weight:</b>	118 kg	
<b>Maintenance Interval:</b>	Three Years	

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to connect with our technical/sales staff.