

KDE400SX-KDC6000-20Ax20m

1. Specification

Coldhead Type	KDE400SX	
Lowest Temperature:	< 14K	
Cooling Capacity (50Hz):	First Stage	/
	40W @20K	/
Cool down Time (1st stage) :	<20K(60min)	
Weight:	Coldhead	Compressor
	25 kg	118 kg
Compressor Type:	KDC6000	
Power Consumption(50Hz)	Steady	Cool down
	6.5kW	7.2kW
Cooling Type:	Water	
Cooling Water Requirement:	> 7 L/min	
Standard Flexline:	20Ax20m	
Maintenance Interval:	Coldhead	
	12 months	

2. Environmental Requirement

Item	Operating	Storage
Ambient Temperature	4-40 °C	-20-65 °C
Relative Humidity	30%-70%	10%-90% (Requiring No-condensing)
Ambient atmospheric pressure	70kPa~110kPa	20kPa~110kPa

3. Typical Load Map(50Hz)

