

KDE418SA-KDC6000V-20Ax20m

1. Specification

Coldhead Type	KDE418SA	
Lowest Temperature:	< 3.5K	
Cooling Capacity (50Hz):	First Stage	Second Stage
	35W @ 50K	1.7W @ 4.2K
Cooldown Time (2nd stage) :	< 60min.(4.2K)	
Weight:	Coldhead	Compressor
	19 kg	118 kg
Compressor Type:	KDC6000V	
Power Consumption(50Hz)	Steady	Cooldown
	6.5kW	7.2kW
Cooling Type:	Water	
Cooling Water Requirement:	> 7 L/min	
Standard Flexline:	20Ax20m	
Maintenance Interval:	Coldhead	
	18 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)

KDE418制冷量典型曲线图 (50Hz)
 KDE418 Typical Load Map (50Hz)

