

压缩机特性规格书

SPECIFICATION FOR COMPRESSOR

K

机种名: MODEL NAME

2K22S225BUA

1PH, 220/240V, 50Hz

NO.

SC-P-51172213-A

承认日期

DATE OF APPROVAL

'01.11.8

承认人

APPROVED BY

J.S

适应范围 (APPLICATION)

空调器类型 (AIR CONDITIONER TYPE)	冷暖 (COOLING&HEATING)
冷媒种类 (REFRIGERANT)	R - 22
冷媒充注量 (REF CHARGE LIMIT)	1100 gram. Max.
蒸发温度范围 (EVAPORATING TEMP RANGE)	-15 ~ 12°C (冷 暖)

冷凝温度 (CONDENSING TEMP)	65	°C max.
吸气温度 (RETURN GAS TEMP)	35	°C max.
排气温度 (DISCHARGE GAS TEMP)	115	°C max.
线圈温度 (MOTOR WIRE TEMP)	130	°C max.

额定性能规格 (RATED PERFORMANCE) (at 220V)

制冷能力 (COOLING CAPACITY)	3835	W	(3300 kcal/h)
输入功率 (MOTOR INPUT)	1230	W	
电流 (CURRENT)	5.70	A	

(额定工况)

蒸发温度 (EVAPORATING TEMP)	7.2	°C
冷凝温度 (CONDENSING TEMP)	54.4	°C
吸气温度 (RETURN GAS TEMP)	35.0	°C
过冷却温度 (LIQUID TEMP)	46.1	°C
环境温度 (AMBIENT TEMP)	35.0	°C
压缩机冷却条件 (COMPRESSOR COOLING)	1m/s	AIR OVER

压缩机数据 (COMPRESSOR DATA)

泵体类型 (PUMP TYPE)	旋转式 (ROTARY)
汽缸容积 (DISPLACEMENT)	22.5 cm ³ /rev
油 (OIL)	ATOMOS M60, SUNISO 4GDID or equivalent
油充注量 (OIL CHARGE (PRECHARGED))	410 cm ³
净重 (NET WEIGHT)	17.0 kg

马达数据 (MOTOR DATA)

马达类型 (MOTOR TYPE)	电容启动 (PERMANENT SPLIT CAPACITOR)
电压范围 (VOLTAGE RANGE)	187~276 V
堵转电流 (LOCKED ROTOR AMPS)	24.1/26.3 A (at220v/240v)

电气部品规格 (ELECTRICAL COMPONENTS)

运转电容器 (RUN CAPACITOR)	35/370 μF/V
过载保护器 (OVERLOAD PROTECTOR)	内置
认证 (APPROVAL)	CCEE: YES