1.规格 SPECIFICATION

* 1. 压缩机要项 PRINCIPAL ITEMS OF COMPRESSOR

|  |  |
| --- | --- |
| 空调机的型式AIR CONDITIONER TYPE | 冷暖兼用型空调机COOLING ＆ HEATING |
| 压缩机的型式COMPRESSOR TYPE | 全封闭型电动压缩机HERMETIC MOTOR COMPRESSOR |
| 压缩机方式COMPRESSION TYPE | 旋转式 ROTARY |
| 通过的安全认证Safety Approval | **TUV** |
| 使用冷媒 REFRIGERANT | **R410A** |
| 润滑油名·油量OIL·OIL CHARGE |  **ESTER OIL VG74 · 1100** ml |
| 涂装 PAINTING | 黑色 BLACK COLOR PAINT |
| 总质量（含润滑油量）NET MASS（OIL INCLUDED） | **25.0** | kg |
| 排除容积DISPLACEMENT | **32.6** | cm3/rev |
| 气缸直径高度CYLINDER BORE×HEIGHT | **φ60×34** | mm |
| 偏心量 ORBITAL RADIUS | **5.60** | mm |
| 吸气管内径SUCTION TUBE(I.D) | **16.2** | mm |
| 排气管内径DISCHARGE TUBE(I.D) | **9.8** | mm |

1-2电机 MOTOR

|  |  |
| --- | --- |
| 电机的型式·起动方式MOTOR TYPE·STARTING TYPE | 单相诱导电机·运转电容型SINGLE PHASE INDUCTION MOTOR · PSC |
| 极数POLE | 极2 POLE |
| 额定电压频率RATED VOLTAGE·FREQUENCY | 单相**1φ-50Hz-220/240V** |
| 额定回转数RATED REVOLUTION | **48.2/48.4**±1% S-1 |
| 绝缘等级INSULATION GRADE |  类E GRADE |
| 绕组阻抗WINDING RESISTANCE(20℃) | 主绕组 辅绕组 Main: **1.04**±5%Ω Aux.: **2.35**±5%Ω |
| 起动电流STARTING CURRENT | （at 1φ-50Hz-220/240V） **63.0**+10% A |

1. 运转标准 STANDARD OF PERFORMANCE

 3-1、性能 RATED PERFORMANCE

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| --- |
| （参考）GB 条件时AT GB STANDARD |
| 冷冻能力 CAPACITY W | ☆ **8150/8170**±5% |   |
| 输入功率 MOTOR INPUT W | ☆ **2760/2900**±5% |   |
| 电流 CURRENT A | ☆ **13.10/13.70**±5% |   |
| COP W/W % | ☆ **295/282**±5% |   |
| 噪音 dB(A) SOUND LEVEL dB(A) （A RANGE）SOUND POWER LEVEL | ★ **74** 以下MAX |  |
| 振动 m/s2VIBRATION（法线方向振动实效值） | ★ **3.8** 以下 MAX |  |

 ☆测定条件 RATING CONDITIONS

* 测定条件 RATING CONDITIONS

·额定电压 RATED VOLTAGE :1φ-50Hz-220/240V

·冷凝温度 COND.TEMP. :54.4℃

·蒸发温度 EVAP.TEMP :7.2℃

·吸气温度 RETURN GAS TEMP :18℃

·排气温度 DISCHARGE TUBE TEMP. :80.0℃

·环境温度 AMBIENT TEMP. :20.0℃

* 排气温度由冷媒回液量控制

DISCHARGE TUBE TEMP IS CONTROLLED BY FLOOD BACK AMOUNT OF REFRIGERANT