

Technical Specification for LG Floor standing 2.5 ton Capacity / Heating & Cooling Mode

| ITEMS | | UNIT | LP-H306KC0 / KA0 | |
|---------------------|--------------------------------------|----------------------|------------------|--------------------------------------|
| General | Cooling Capacity | kcal/h(W) | 7,066(8,127) | |
| | | Btu/h | 27,800 | |
| | Heating Capacity | kcal/h(W) | 7,066(8,127) | |
| | | Btu/h | 27800 | |
| | Input | Cooling/Heating | W | 3,000/2,870 |
| | Running Current | Cooling/Heating | A | 13.5/13.0 |
| | Starting Current | Cooling/Heating | A | 68 |
| | Power Supply | | Ø,V,Hz | 1,220-240,50 |
| | Power Factor | | % | 96 |
| | E.E.R | Cooling | kcal/hW(W/W) | 2.34(2.72) |
| | | | Btu/hW | 9.27 |
| | C.O.P | Heating | W/W(kcal/hW) | 2.46(2.83) |
| | | | Btu/hW | 9.69 |
| | Setting temperature range(cool/heat) | | °C | 16-30 |
| | Dehumidification Rate | | l/h | 3.17 |
| Refrigerant Control | | | Capillary Tube | |
| Refrigerant charge | | g(oz), type | 2,150(76.0),R-22 | |
| Indoor | Indoor fan motor | Output | W | 102 |
| | | Model | | IC-13630LGBD |
| | | No. of Poles | | 6 |
| | | Input | W | 188 |
| | | Running Current | A | 0.88 |
| | | Capacitor | uF/Vac | 6/370 |
| | Indoor Fan | Type | | SIRRC0 |
| | | No. Used / Diameter | EA/inch(mm) | 1/11.14(283) |
| | Indoor Fan RPM | Cooling (H/M/L) | rpm | 700/560/330 |
| | | Heating(H/M/L) | rpm | 560/330 |
| | Air Circulation | Indoor (H/M/L) | CMM(CFM) | 21.5/19/13 |
| | Noise Level (Sound Press,1m) | Indoor(H/M/L) | dB(A)±3 | 48/46/44 |
| | Temperature controller | | | Thermistor |
| | Indoor Coil | Tube Size (OD) | inch(mm) | 9.52 |
| | | Fins per inch | | 18 |
| | | No. of Rows & Column | | 3R 22C |
| | Dimensions (W*H*D) | Indoor | inch(mm) | 19.69*70.87*12.6 (500*1,800*320) |
| | Net Weight | Indoor | kg(lbs) | 40(88.18) |
| Compressor | Locked Rotor Amp. | A | 32*2 | |
| | | Type | | Rotary |
| | Quantity | No | | 2 |
| | Model | | | QJ264PBA |
| | Maker | | | LG |
| | Capacity(Kcal/h,BTU/h) | kcal/h(Btu/h) | | 3811*2(15400*2) |
| | Motor Type | | | PSC |
| | Motor Input | W | | 1457*2 |
| | Oil Type | | | SUNISO 4GSI |
| | Oil Charge | cc | | 500*2 |
| | O.L.P Type(model name) | | | INTERNAL/EXTERNAL (UP4UE0825-121) |

| | | | | |
|--------------------|-----------------------------------|--------------------------|----------------------------------|----------------------------------|
| Outdoor | Outdoor Coil | Tube Size (OD) | inch(mm) | 0.276(7) |
| | | Fins per inch | | 18 |
| | | No. of Rows & Column/No. | | 2R 36C |
| | Outdoor fan motor | Output | W | 85 |
| | | Model | | OBM-4710P2 |
| | | No. of Poles | | 6 |
| | | Input | W | 151 |
| | | Running Current | A | 0.69 |
| | | Capacitor | uF/Vac | 6/370 |
| | Outdoor Fan | Type | | Propeller |
| | | No. Used / Diameter | EA/inch(mm) | 1/18.11(460) |
| | | Discharge | Side / Top | Side |
| | | Speed | rpm | 900 |
| | Air Circulation | Outdoor | CMM(CFM) | 58(2048) |
| | Noise Level(Sound Press,1m) | Outdoor | dB(A)±3 | 60 |
| | SVC Valve | Liquid | inch(mm) | 3/8(9.52) |
| Gas | | inch(mm) | 5/8(15.88) | |
| Dimensions (W*H*D) | Outdoor | inch(mm) | 34.25*31.5*12.6 (870*800*320) | |
| Net Weight | Outdoor | kg(lbs) | 68(149.9) | |
| Other | Power Supply Cable | | No.* mm2 | 3*3.5 |
| | Connecting Cable | | | 4*0.75 |
| | Connecting Tube (Ø. Socket Flare) | Liquid Side | inch(mm) | 3/8(9.52) |
| | | Gas Side | inch(mm) | 5/8(15.88) |
| | | Length, std | m | 7.5 |
| | | Max length/elevation | m | 30/20 |
| | Drain hose (ID Ø) | Indoor Unit | mm | 16 |
| | | Outdoor Unit | mm | 22 |
| | Packing Dimension (W*H*D) | Indoor | inch(mm) | 25.0*74.6*15.6 (635*1895*395) |
| | | Outdoor | inch(mm) | 40.2*34.3*17.3 (1020*870*440) |
| | Stuffing Quantity | With(Without) S/Parts | 20/40ft | 28/57(28/57) |