

SPLIT AIRCONDITIONER SPECIFICATION T3

| MODEL NO. | | LACS18R4 | LACS24R4 | LACS30R4 | |
|--|-------------------------------------|-----------------------------|------------------------------------|--|----------------------|
| Nominal Cooling Capacity (Tons) | | 1.5 Ton | 2.0 Ton | 2.5 Ton | |
| Rated volt and frequency | | Ph-V-Hz | 220-240/50 | 220-240/50 | |
| Cooling | Cooling capacity | BTU/H | T1 : 18000 / T3:15200 | T1 : 22500 / T3 : 19090 | |
| | Cooling power input | W | T1 : 1525 / T3 : 1826 | T1 : 1950/ T3 : 2300 | |
| | Cooling current input | A | T1 : 6.6 / T3 : 7.9 | T1 : 7.9 / T3 : 9.4 | |
| | EER | (btu/h) /w | T1 : 11.8 / T3 : 8.32 | T1 : 11.54 / T3 : 8.30 | |
| <i>MOIAT ECAS Star Rating</i> | | * | 1 | 1 | |
| Max. current | | W | 1950 | 2400 | |
| compressor | | A | 10.5 | 13 | |
| Type (Rotary) | | Rotary | | | |
| Brand | | LANDA | | | |
| FIN | | Design/ Type | | | |
| Coil | | Open window hydrophilic fin | | | |
| Coil Row/Copper Tubes | | No Row/coil | 2*18*4 | 2*18*6 | |
| Indoor | Fan motor | Model | YDK-50A-4P 3 ① A050501000577-R0 | RPG50A-1YDK-50A-4P 1 A050501000343-R0 | |
| | Type | | AC Asynchronus Motor | | |
| | Power Input (W) | | 47 | 63 | 100 |
| | Indoor fan | dia.xlength | mm | Φ107×695 | 107×786 |
| | Indoor Air Circulation | | m3/h | 1000 | 1200 |
| | Indoor Noise Level dB | | dB(A) | 36-46 | 36-48 |
| | Dimension (L×W×H) | | mm | 950×313×240 | 1055×315×240 |
| | Packing (L×W×H) | | mm | 1045×403×327 | 1148×400×328 |
| Kg | | 14/17 | 16/19 | 17.5/20.5 | |
| Outdoor | Fan motor | Model | YDK-38-6G A05052000006-R0 | YDK-60A-6K 30020262 | |
| | Outdoor | Coil Row /Copper Tubes | NO. | 2*24*4 | |
| | Fin Type | | Ripple fin | | |
| | Outdoor | dia.xHigh | mm | 415*124.5 | φ496×143 |
| | Outdoor Noise Level dB | | dB(A) | 54 | 58 |
| | Dimension (L×W×H) | | mm | 823×325×546 | 880×330×650 |
| | Packing (L×W×H) | | mm | 934×382×608 | 1010×435×735 |
| | Net/Gross weight | | Kg | 34/38 | 46/52 |
| | Refrigerant type/weight | | g | R410A / 1100g | R410A / 1430g |
| | Design pressure (Hi/Low) | | MPa | 4.2 / 1.2 | 4.2 / 1.2 |
| Max. refrigerant pipe length /Max. difference in level | | mtr | 15/5 | 15/5 | |
| Liquid Pipe size | | mm | φ6.0 | φ9.52 | |
| Gas pipe size | | mm | φ 12 | φ 15. 88 | |
| LOADING QUANTITY - 40 ft | | PCS | 195 | 145 | |
| Feature | 24 Hours Timer | | Yes | Yes | |
| | 3 Speed and Auto Indoor Fan Control | | Yes | Yes | |
| | Vertical Auto Swing Louver | | Yes | Yes | |
| | Horizontal Auto Swing Louver | | Yes | Yes | |
| | Sleep Operation | | Yes | Yes | |
| | Compressor Indicator | | Yes | Yes | |
| | Auto Restart | | Yes | Yes | |

WINDOW AIRCONDITIONER SPECIFICATION T3



| MODEL | | LACW18R4 | LACW24R4 |
|-----------------------------------|---------------------|-----------------------------|-----------------------------|
| Nominal Cooling Capacity (Tons) | | 1.5 Ton | 2.0 Ton |
| Cooling Capacity (BTU/Hr) | | T1: 17560 / T3:15500 | T1: 21800 / T3:18200 |
| Power Supply (V-Ph-Hz) | | 220/240-1-50 | |
| Power Consumption (W) | | 2900 | 3400 |
| Amps (A) | | 13.5 | 17.3 |
| Power Factor | | 0.95 | 0.96 |
| EER (BTU/Hr)/W : T3 | | 7.7 | 7.7 |
| MOIAT ECAS Star Rating | | 1 | 1 |
| Compressor | TYPE | Rotary Type | Rotary Type |
| | Brand | GMCC | GMCC |
| | Capacity(W) | 6455/6515 | 5520/5580 |
| | Power input(W) | 2015/2170 | 1750/1890 |
| | LRA(A) | 61.4 | 49 |
| | RLA(A) | 9.40/10.10 | 8.25/8.90 |
| Thermal protector | | Internal | Internal |
| EVAPORATOR | Rows*Tubes*Circuits | 2*18*3 | 3*27*5 |
| Fan motor(Power input) | | 137 | 265 |
| Fin type | | Open window fin | Open window fin |
| Air Circulation(m3/h) | | 700 | 730 |
| Noise Level (at low speed) dB (A) | | 61-65 | 61-65 |
| Fan Speed(Steps) | | 3 | 3 |
| Indoor Fan Speed RPM(L/M/H) | | 800/850/900 | 960/1040/1100 |
| Air Sweep | | Auto Swing | Auto Swing |
| Refrigerant | | R410/770 | R410/800 |
| CONDENSOR | Rows*Tubes*Circuits | 2*22*3 | 2*22*3 |
| Coil length x height x width | | 683*31.18*396 | 683*31.18*396 |
| Dimensions (mm)W×H×D | | 660×435×690 | 660×435×690 |
| Net Weight (Kg) | | 53 | 53 |
| Loading | | 235 | 235 |

Features:

- Energy efficient, powerful and quiet compressor
- Casing made of electro galvanized steel with powder coated paint
- Easy installation and maintenance with sliding chassis
- 2 Row condenser coils made of inner grooved copper tubing designed for smooth operation at high ambient conditions, even at 52°C
- Evaporator made of inner grooved copper tubing and precoated aluminium fins with blue anti corrosive hydrophilic coating or maximum heat transfer.
- Motorised, oscillating rear vertical louvers and front manually adjustable horizontal louvers to cool the room without hot spots
- Easy slide out anti mold air filter
- Damper control for fresh air
- Four way air deflection system
- ABS white colour front grille to match any room décor