

SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

SYSTEM INDOOR/OUTDOOR
18KLS72 KS1872/CL1872
 WALL MOUNTED LOW AMBIENT AIR CONDITIONER

| General Data (AT 230/208V) | | | | Performance Data @ ARI Standard Conditions (230/208V) | | | |
|-------------------------------|-----------------------|----------------------------------|---|---|--------------|-----------------------------|--------------------------|
| POWER | | | | COOLING | | | |
| Circuit Ampacity, Min. | (V/PH/Hz) | 230/208 / 1 / 60 | | Total Capacity | (BTU/H) | 17,600 (4,100 - 17,700) | |
| Fuse Size, Max. | (A) | 20 | | Sensible Capacity | (BTU/H) | 13,200 | |
| | (A) | 20 | | Latent Capacity | (BTU/H) | 4,400 | |
| COMPRESSOR | | | | SEER | | | |
| | | DC Rotary | | SEER | | 16 | |
| No. used | | 1 | | Dehumidication | (Pints/H) | 4.89 | |
| R.L. Amps - L.R. Amps | (A) | 6.25/6.95 - 17.5 | | Amps | (A) | 7 / 7.7 | |
| Crankcase Heater | (W) | 20 | | Power Inputs | (W) | 1,500 / 1,500 (250 - 1,500) | |
| OUTDOOR UNIT | | | | Outdoor Sound Rating | | | |
| Fan- Type | | Propeller | | Outdoor Sound Rating | (bels) | 51 | |
| Dia. (in.) - No. used | | 16/17/32 - 1 | | HEATING | | | |
| Type Drive - No. speeds | | Direct-3 | | Total Capacity | (BTU/H) | - | |
| No. Poles | (RPM) | 8 - 820 | | HSPF | | - | |
| No. Motors | (W) | 40 - 1 | | Amps | (A) | - | |
| CFM | (High) | 524 | | Power Inputs | (W) | - | |
| F.L. Amps | (A) | 0.5 | | Back-up Strip Heater | (kW) | - | |
| Coil - Type | | Aluminum Fin & Copper Pipe | | Outdoor Sound Rating | (bels) | - | |
| Fin Type - Pipe Type | | Corrugated Plate - Inner Riffled | | FEATURE | | | |
| Rows - F.P.I. | | 2 - 21.2 | | Controls | | Microprocessor | |
| Face Area | (sq. ft.) | 5.49 | | Remote Controller | | LCD Wireless Type | |
| Tube Size | (in) | 9/32" | | Temperature Control | | Temperature Sensor Built-in | |
| INDOOR UNIT | | | | Timer | | IC Thermostat | |
| Fan - Type | | Cross Flow | | Night Setback | | Built-in | |
| Dia. & Length (in) - No. used | | 3-11/16 33-9/32 - 1 | | Air Louver | (Horizontal) | Manual | |
| No. Speeds | | 3 & Auto | | | (Vertical) | Automatic | |
| No. Poles | (RPM, High) | 8 - 1,250 | | Power Failure Automatic Restart | | Built-in | |
| No. Motors | (W) | 30 - 1 | | Heating/Cooling Automatic Changeover | | - | |
| CFM | (Hi/Me/Lo) | 523/470/417 | | Self-Diagnosis | | Built-in | |
| F.L. Amps | (A) | 0.3 | | Quiet Operation | | Built-in | |
| Coil - Type | | Aluminum Fin & Copper Pipe | | Ion Generator | | Equipped | |
| Fin Type - Pipe Type | | Slit Plate - Inner Riffled | | Air Clean Apatite Filter | | Standard | |
| Rows - F.P.I. | | 2 - 19.5 | | OPTION | | | |
| Face Area | (sq. ft.) | 3.07 | | Refrigerant Line Set | | | |
| Tube Size | (inch) | 9/32" | | | | | |
| Drain Connection Size | (in.) | 23/32" | | Fresh Air Intake | | N/A | |
| REFRIGERANT | | | | Airduct Extension | | N/A | |
| | | R410A | | Indoor Frame Extension | | N/A | |
| Lbs. - R410A (outdoor unit) | | 2.87 | | Condensate Drain Pumpm | | N/A | |
| Control | | Electric Expansion Valve | | Non-Removable Remo-con Bracket | | N/A | |
| Connection | | Flare | | OPERATING RANGE | | | |
| Line Length, Max | (ft.) | 100 | | | | Indoor Air Intake Temp. | Outdoor Air Intake Temp. |
| Lift Difference, Max | (ft.) | 50 | | Cooling | Maximum | 95F DB / 71F WB | 115F DB |
| Line Size | (in., O.D. Discharge) | 1/4" | | | Minimum | 67F DB / 57F WB | 0F DB |
| Line Size | (in., O.D. Suction) | 1/2" | | CERTIFICATION | | | |
| DIMENSIONS | | | | | | | |
| | (in) | H | x | W | x | D | |
| Indoor Unit | Uncrated | 11-23/32 | x | 41-15/16 | x | 8-19/32 | |
| | Crated | 11-3/8 | x | 44-7/8 | x | 14-29/32 | |
| Outdoor Unit | Uncrated | 26-3/8 | x | 34-21/32 | x | 11-7/32 | |
| | Crated | 29-1/8 | x | 39-27/32 | x | 14-31/32 | |
| WEIGHT | | | | | | | |
| | | Indoor | | Outdoor | | | |
| Net | (lbs.) | 26.5 | | 97.0 | | | |
| Shipping | (lbs.) | 33.1 | | 105.8 | | | |
| SHIPPING VOLUME | | | | | | | |
| | | Indoor | | Outdoor | | | |
| | (cu.ft.) | 4.24 | | 9.89 | | | |

