



KWIB3021

LEGEND

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|--------------------------|-------------------------|
| 1 Cold Air Return | 6 Cord Storage |
| 2 Control Pad | 7 Condensate Nipple |
| 3 Cold Air Supply | 8 Condensate Alarm Jack |
| 4 Condenser Water Inlet | 9 Access Door |
| 5 Condenser Water Outlet | 10 Vent Control |



ETL LISTED CONFORMS TO ANSI/UL1995
CERTIFIED TO CAN/CSA 22.2 NO 235

1-800-KWIKOOL

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SPECIFICATIONS

KWIB3021

| | | |
|---------------------------|---------------------------------|--------------------------|
| COOLING CAPACITY | BTU/hr @ 95F at 60% RH | 29,500 (2.5-Ton) |
| COMPRESSOR DATA | Compressor Type | Hermetic Recip. |
| | Operating Temperatures | 60-110 F 50%RH |
| | Refrigerant | 407C |
| FAN DATA Evaporator | Fan Type (Centrifugal) | Direct Drive |
| | Air Flow (CFM) | 850/3 Speed |
| | Supply Air Device | Adjustable Vent |
| | Supply Air Chute Kit (optional) | 2 - 6" Dia. x 18" Length |
| Condenser Water Flow Data | Flow Regulating Valve 1/2"NPT | Automatic |
| | Inlet Water 85F-95F Exit (GPM) | 6 |
| | Inlet Water 75F-95F Exit (GPM) | 3 |
| | Inlet Water 65F-95F Exit (GPM) | 2 |
| | Inlet Water 55F-95F Exit (GPM) | 1.5 |
| ELECTRICAL DATA | Power Supply (Volts) | 208/230 Single Phase |
| | Current Consumption (Amps) | 13.21/11.9 |
| | Power Consumption (kW) | 2.5 |
| | Maximum Circuit Breaker (Amps) | 20 |
| | Recommended Breaker Size | 20 |
| | Minimum Circuit Ampacity (Amps) | 15.675 |
| | Min./Max. Voltage | 195-225/210-250 |
| | Power Cord Gauge/Length | 12AWG/6' |
| | Plug Configuration | NEMA 6-20 |
| DIMENSIONAL DATA | Width x Depth x Height (Inches) | 20.325" x 24" x 43.125" |
| | Weight (Lbs.) | 236 |
| | Shipping Weight (Lbs.) | 286 |
| SAFETY DEVICE DATA | Compressor Overload | Internal |
| | Fan Motor Overload | Automatic Internal |
| | Evaporator Freeze Protection | Hot Gas Bypass |
| | High Pressure Switch | Manual |
| | Low Pressure Switch | Automatic |
| | Compressor Short Cycle | Yes |
| | Automatic Restart | Yes |
| | Thermostat Type | Microprocessor/Digital |
| | Condensate Pump Overflow | Yes |
| | Condensate Tank Overflow | Yes |

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