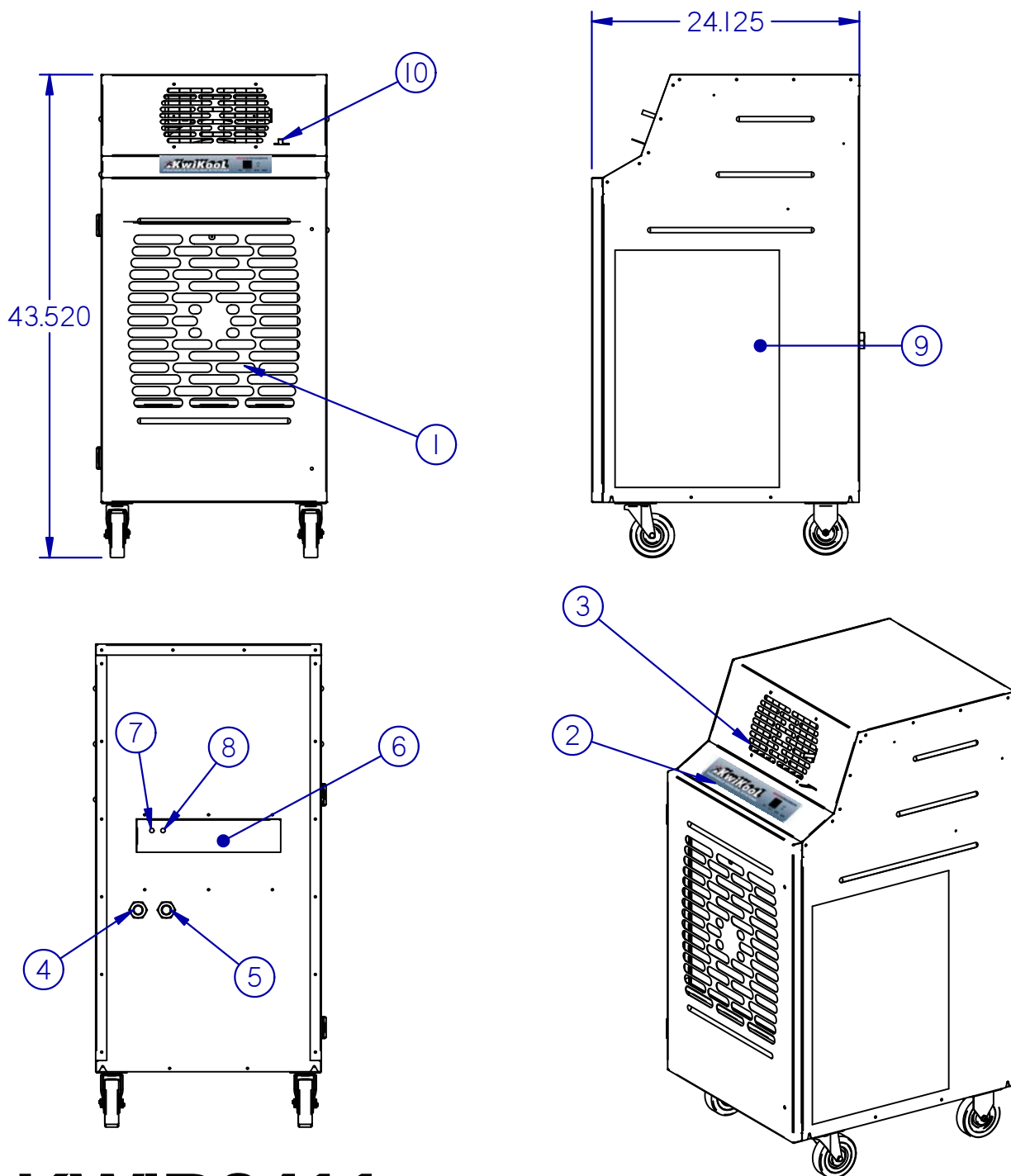




# KWIB2411

## LEGEND

- |                          |                         |
|--------------------------|-------------------------|
| 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

**KWIB2411**

|                           |                                 |                          |
|---------------------------|---------------------------------|--------------------------|
| COOLING CAPACITY          | BTU/hr @ 95F at 60% RH          | 23,500 (2-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)                  | 750/3 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)            | 115/Single Phase         |
|                           | Current Consumption (Amps)      | 15.5                     |
|                           | Power Consumption (KW)          | 1.6                      |
|                           | Maximum Circuit Breaker (Amps)  | 20                       |
|                           | Recommended Breaker Size        | 20                       |
|                           | Minimum Circuit Ampacity(Amps)  | 21.2                     |
|                           | Min./Max. Voltage               | 105-125                  |
|                           | Power Cord Gauge/Length         | 12AWG/6'                 |
|                           | Plug Configuration              | NEMA 5-20                |
| DIMENSIONAL DATA          | Width x Depth x Height (Inches) | 20.325" x 24" x 43.125"  |
|                           | Weight (Lbs.)                   | 245                      |
|                           | Shipping Weight (Lbs.)          | 295                      |
| 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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