

A PERMANENT PART OF YOUR TEMPORARY SOLUTIONS

 **KOLDWAVE**

Koldwave Temporary Climate Control Solutions for Commercial Applications




c LISTED US
Intertek

RUGGED. RELIABLE. RESPONSIBLE.

**Supporting your customers—
and your business—Koldwave
delivers support that keeps up
with the demands of the job.**

We understand that cooling challenges are different from one job to the next. What never changes, however, is the need for equipment and professional support that always get the job done—even if the actual work is only temporary. Koldwave is dedicated to the success of your business, providing you with two complete lines of water-cooled and air-cooled portable air conditioners with the capacity to meet a variety of challenges. Backed by a team of accountable, knowledgeable professionals, Koldwave delivers long-term partnerships for temporary cooling solutions.

Accountability Means Confidence

The summer is hectic enough; the last thing you need to worry about is the reliability of your temporary cooling units. An American company with dedicated U.S.-based sales and support, Koldwave stands behind the reliability and effectiveness of every unit we sell. We provide free phone technical support—and back our units with both a 2-year parts-only warranty and a 3-year compressor warranty.



Koldwave Has What You're Looking For

Koldwave's portable air conditioning equipment provides temporary, emergency, spot, and supplemental cooling anywhere you need it. Koldwave's quiet, efficient operation and 6,300 to 92,000 BTU/HR of portable, reliable cooling make it ideal in a multitude of commercial settings. This includes everything from temporary cooling during office renovations to supplemental or emergency cooling in hospitals and labs. Offering two complete lines of water-cooled and air-cooled portable air conditioning equipment, Koldwave has the right size and type of unit for your specific commercial application.

Air-Cooled Portable Air Conditioner Equipment

Koldwave Air-Cooled Portable Air Conditioner Equipment is an effective, smart solution to your temporary climate control needs. By ducting air to an unoccupied space, our complete line of units is capable of delivering cooling capacities that range from 10,000 to 92,200 BTU/HR. In addition, Koldwave units only use an environmentally friendly refrigerant (R410A), feature a digital control panel, and are available with a number of field-installed accessories.

Water-Cooled Portable Air Conditioner & Heat Pump Equipment

When venting condenser air is not an option, Koldwave's water-cooled units provide you with an effective, efficient climate control solution. Koldwave Water-Cooled Portable Air Conditioner and Heat Pump Equipment utilizes a steady supply of water—either from a closed water loop or faucet—to deliver cooling and heating capacities that range from 6,300 to 23,000 BTU/HR. With features such as factory-mounted, internal condensate pumps and unique piping connections that simplify field installation, our complete line of units provides reliable, temporary climate control anywhere you need it.



Air-Cooled Portable Air Conditioner Equipment



Stack



Single



Rack



6CC10



6KK14
6KK17



5KK21

| | Model Number | 6CC10 | 6KK14 | 6KK17 | 5KK21 |
|-----------------|-----------------------------|-------------------|---------------------|---------------------|---------------------|
| CAPACITY DATA | Cooling Capacity (Btu/hr) | 10,000 | 13,200 | 16,800 | 21,000 |
| | Heating Capacity (Btu/hr)* | - | - | - | - |
| | Cooling Test Conditions (F) | 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB |
| ELECTRICAL DATA | Voltage/Phase/Hertz | 115/1/60 | 115/1/60 | 115/1/60 | 230/1/60 |
| | Amperage | 10 | 11.5 | 15.5 | 10 |
| | Fuse Size (Amps) ** | 15 | 15 | 20 | 15 |
| | LCOI Plug Configuration | NEMA 5-15P | NEMA 5-15P | NEMA 5-20P | NEMA 6-15P |
| REFRIGERANT | Type | R410A | R410A | R410A | R410A |
| UNIT DIMENSIONS | Height X Width X Depth (in) | 20H X 17.2W X 24D | 40.9H X 20.5W X 26D | 40.9H X 20.5W X 26D | 50.4H X 22W X 24.4D |
| WEIGHT | Net Weight (lbs) | 121 | 143 | 190 | 198 |
| | Shipping Weight (lbs) | 128 | 161 | 205 | 216 |
| CONDENSATE TANK | Capacity (gal) | NA | 3.17 | 3.17 | 3.17 |

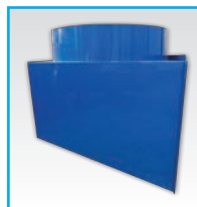
- Standard Accessories**
- Includes Built-in Condensate Pump
- Optional Accessories**
- Portable Kit with Wheels and Nozzle
 - Server Rack Mounting Kit
 - Ceiling Hanging Kit
 - Stacking Kit
 - 6" Exhaust Flange

- Standard Accessories**
- 5" x 20" Directional Nozzles
 - 12" Condenser Return Adapter with Filter
 - 12" Condenser Discharge Kit
 - 12" Evaporator Plenum
- Optional Accessories**
- Easy Install Condensate Pump Kit with Overflow Protection
 - Remote Controller with 26' Line
 - 16" Temperature Sensor Line

- Standard Accessories**
- 5" x 20" Directional Nozzles
 - 12" Condenser Return Adapter with Filter
 - 16" Condenser Discharge Kit
 - 16" Exhaust Duct Flange
- Optional Accessories**
- Easy Install Condensate Pump Kit with Overflow Protection
 - Remote Controller with 26' Line
 - 16" Temperature Sensor Line

*Heat pump units require 50°F minimum water inlet temperature during the heating mode

**Time delay fuses and circuit breakers are recommended



Condenser Return Adapter



Condensate Pump



Condenser Discharge Kit



5KK30
6KK37



6KK61
6KK71
6KK92



6HK16
Heat Pump

| 5KK30 | 6KK37 | 6KK61 | 6KK71 | 6KK92 | 6HK16 Heat Pump |
|---|---------------------|---|--------------------------|--------------------------|---|
| 29,000 | 37,000 | 61,000 | 71,000 | 92,000 | 16,800 |
| - | - | - | - | - | 18,500 |
| 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB | 95 DB/83 WB |
| 230/1/60 | 230/1/60 | 230/1/60 | 460/3/60 | 460/3/60 | 115/1/60 |
| 16 | 19.5 | 32 | 13.2 | 17.2 | 16 |
| 20 | 20 | 40 | 20 | 20 | 20 |
| NEMA 6-20P | NEMA 5-20 | NEMA 6-50P | Hard Wired | Hard Wired | NEMA 5-20P |
| R410A | R410A | R410A | R410A | R410A | R410A |
| 47.3H X 22W X 29.4D | 54.3H X 26W X 34.8D | 60H X 29W X 51.5D | 60H X 29W X 51.5D | 60H X 29W X 51.5D | 49H X 24W X 30D |
| 216 | 253 | 661 | 694 | 761 | 230 |
| 238 | 275 | 694 | 727 | 794 | 251 |
| 3.17 | 3.17 | Condensate Pump Included | Condensate Pump Included | Condensate Pump Included | 3.17 |
| <p>Standard Accessories</p> <ul style="list-style-type: none"> • 5" x 20" Directional Nozzles • 12" Condenser Return Adapter with Filter • 16" Condenser Discharge Kit <p>Optional Accessories</p> <ul style="list-style-type: none"> • Easy Install Condensate Pump Kit with Overflow Protection • Remote Controller with 26' Line • 16' Temperature Sensor Line | | <p>Standard Accessories</p> <ul style="list-style-type: none"> • 6" x 20" Directional Nozzles • 12" Condenser Return Adapter with Filter • 20" Condenser Discharge Kit • 20" Exhaust Duct Flange <p>Optional Accessories</p> <ul style="list-style-type: none"> • Remote Controller with 26' Line • 16' Temperature Sensor Line | | | <p>Standard Accessories</p> <ul style="list-style-type: none"> • 5" x 20" Directional Nozzles • 12" Condenser Return Adapter with Filter • 12" Condenser Discharge Kit <p>Optional Accessories</p> <ul style="list-style-type: none"> • Easy Install Condensate Pump Kit with Overflow Protection • Remote Controller with 26' Line • 16' Temperature Sensor Line |

Additional Features of Koldwave Air-Cooled Units

- Automatic re-start after power interruptions
- Compressor off-timer to prevent short cycling
- Separate direct drive fan motors
- Spot-cool and room-cool thermostat settings (sizes 10 – 30)
- Refrigerant system high-pressure switch (sizes 10 – 30)
- Internally insulated with fiberglass insulation
- Thermostatic control with multi-speed fan
- Heavy duty twin wheel lockable casters for portability
- Power cord with arc fault protection (sizes 10 – 39)
- ETL listed
- Condensate jug with overflow protection (sizes 10 – 30)
- Compressor time delay

Water-Cooled Portable Air Conditioner & Heat Pump Equipment

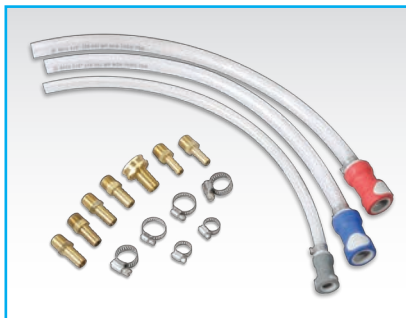


| | Model Number | 5WK07 | 5WK14 |
|---------------------------|--------------------------------|--|--|
| CAPACITY DATA | Cooling Capacity (Btu/hr) | 6,300 | 10,800 |
| | Heating Capacity (Btu/hr)* | 7,000 | 12,200 |
| | Cooling Test Conditions (F) | 80 DB/67 WB | 80 DB/67 WB |
| ELECTRICAL DATA | Voltage/Phase/Hz | 115/1/60 | 115/1/60 |
| | Amperage | 9.2 | 11.6 |
| | Fuse Size (Amps)** | 15 | 15 |
| | LCOI Plug Configuration | NEMA 5-15P | NEMA 5-15P |
| CONDENSER WATER FLOW DATA | GPM @ 86°F Entering Water Temp | 1.85 | 2.99 |
| REFRIGERANT | Type | R410A | R410A |
| UNIT DIMENSIONS | Height X Width X Depth (in) | 17.6H X 22.4W X 12D | 31.5H X 25W X 10.2D |
| WEIGHT | Net Weight (lbs) | 83 | 122 |
| | Shipping Weight (lbs) | 89 | 131 |
| | | Standard Accessories <ul style="list-style-type: none"> • 18" Hose Kit Optional Accessories <ul style="list-style-type: none"> • 10' Hose Kit • 20' Hose Kit • 40' Hose Kit • Infrared Remote Control | Standard Accessories <ul style="list-style-type: none"> • 18" Hose Kit Optional Accessories <ul style="list-style-type: none"> • 10' Hose Kit • 20' Hose Kit • 40' Hose Kit • Infrared Remote Control |

*Heat pump units require 50°F minimum water inlet temperature during the heating mode

**Time delay fuses and circuit breakers are recommended

made in the USA



18" Hose Kit



20' Hose Kit



6WK16
(AC Only)



5WK18



5WK26

| 6WK16 | 5WK18 | 5WK26 |
|--|--|--|
| 16,000 | 16,100 | 23,000 |
| NA | 19,100 | 27,300 |
| 95 DB/83 WB | 80 DB/67 WB | 80 DB/67 WB |
| 115/1/60 | 230/1/60 | 230/1/60 |
| 13 | 6.6 | 10.0 |
| 15 | 15 | 15 |
| NEMA 5-15P | NEMA 6-15P | NEMA 6-15P |
| 1.36 | 4.00 | 4.90 |
| R410A | R410A | R410A |
| 41H X 20.6W X 26.4D | 28.8H X 36W X 12.3D | 28.8H X 36W X 12.3D |
| 185 | 183 | 183 |
| 201 | 201 | 201 |
| <p>Standard Accessories</p> <ul style="list-style-type: none"> • Directional Nozzles • 3.17 Gallon Condensate Tank • 17' Hose Kit <p>Optional Accessories</p> <ul style="list-style-type: none"> • Easy Install Condensate Pump Kit with Overflow Protection | <p>Standard Accessories</p> <ul style="list-style-type: none"> • 18" Hose Kit <p>Optional Accessories</p> <ul style="list-style-type: none"> • 10' Hose Kit • 20' Hose Kit • 40' Hose Kit • Infrared Remote Control | <p>Standard Accessories</p> <ul style="list-style-type: none"> • 18" Hose Kit <p>Optional Accessories</p> <ul style="list-style-type: none"> • 10' Hose Kit • 20' Hose Kit • 40' Hose Kit • Infrared Remote Control |

Additional Features of Koldwave Water-Cooled Units

- Use water-cooled units when there is no place to duct condenser air
- Standard internal condensate pump
- Side quick connect water hose connections
- Available as cooling only or heat pump
- Sleek stainless steel cabinet, internally insulated with fiberglass insulation
- Condenser water regulating valve to control head pressure and conserve water
- Single phase 115 volt (sizes 07 – 16) and 230 volt (sizes 18 – 26) electrical service
- Permanent washable filters
- Forward curve fan with direct drive motor
- Most units are mounted on casters for portability
- Rotary compressor
- Coaxial copper condenser coil
- Refrigerant access valves
- Power cord with arc fault circuit protection
- Thermostatic control with multi-speed fan
- Made in USA (Applies to all sizes Except 6WK16)



LIKE YOU, KOLDWAVE STAYS COOL UNDER PRESSURE.

To learn more, visit us online or contact us directly.