

KOLDWAVE

Portable Water/Air Cooled Air Conditioning Equipment



**Temporary Climate Control Solutions for
Commercial & Industrial Applications**



KOLDWAVE PORTABLE SPOT COOLING APPLICATIONS LIKE YOU, KOLDWAVE STAYS COOL UNDER PRESSURE.

Regardless of the situation, your customers are looking for solutions that address a variety of applications. So, it's important to have the right fleet of systems at your disposal to ensure you can address the unique range of portable spot cooling applications your customers will throw at you.

As a leading solution provider for portable spot cooling applications, Koldwave has the experience and product breadth to ensure you have the right air-cooled and water-cooled air-conditioning (or heat pump for some models) systems for your business and job-specific applications. Simple to move, install, and operate, our rugged yet quiet units can be used for temporary, spot, emergency, or supplemental cooling in a variety of settings.

Working with you, we can determine what models make the most sense for you and your customers, as well as provide smart recommendations for growing your spot cooling business. You will also have our U.S.-based sales and service team on call to ensure everything remains business as usual, providing you with free, ongoing technical support and prompt resolution if a problem ever occurs.

- Server / Telecommunications Rooms
- Elevator / Mechanical Rooms
- Light-Industrial / Factories
- Commercial Spaces / Offices
- Industrial Kitchens
- Hospitals
- Automotive Garages
- Outdoor Events
- Apartments



Water-Cooled Portable Air Conditioners

When venting condenser air is not an option, Koldwave water-cooled units provide you with an effective and efficient climate control solution for permanent and temporary applications. Our water-cooled portable units utilize a steady supply of water through a water-to-refrigerant heat exchanger to provide cooling capacities up to 24,000 BTU/hr. With standard features such as integrated controls with self diagnosis, water regulating valves and quick connect water piping connections that simplify field installation.



Air-Cooled Portable Air Conditioners

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 144,000 BTU/hr. In addition, Koldwave units feature a digital control panel, and are available with a number of field-installed accessories.



Industrial Air Conditioning Equipment

Koldwave industrial equipment is available with horizontal discharge configuration for use in both indoor and outdoor applications. Our industrial units are available in two capacities, 60,000 btuh (5 ton) and 144,000 btuh (12 ton). These high-capacity units come with a variety of standard features including lockable casters and forklift slots, making them ideal for industrial cooling applications. 12-ton units also include cam-lock electrical connectors and external refrigerant gauges.



EQUIPMENT LEASING PROGRAM

- Cooling
- Heating
- Dehumidification

Features and Benefits

- No Down Payment
- Low Monthly Payments
- 100% Tax Write Off
- Improve Balance Sheet
- No Business Lien
- Rent or Sell From Inventory
- Higher Return on Investment
- Simple On-Line Application
- Assures Inventory at Peak Times

Terms and Conditions

- \$50,000 Minimum Order
- 36 Month Lease Terms
- Freight Allowed
- Standard or Seasonal Payment Program

Simple Three Step Process

1. Contact your local representative or presale support at info@koldwave.com.
2. Apply for Koldwave lease online at www.koldwave.com.
3. Place equipment order with your local representative.



MODEL NOMENCLATURE

1st Digit: Generation – Designates Major Product Change

- 8 – A2L Refrigerant, Metal Cabinet
- 9 – A2L Refrigerant, ABS Molded Cabinet

2nd & 3rd Digits: Model Designator

- CC – Computer Room, Dehumidifier, AC
- KK – Air Cooled ACHP – Air Cooled Heat Pump
- HK – Air Cooled AC, Indoor/Outdoor
- WC – Water Cooled AC, Console Type
- WK – Water Cooled AC, Spot Cool Type

4th & 5th (& Sometimes 6th) Digits: Model Size

- Based on BTU. Can be two or three digits.

6th & 7th (Sometimes 7th & 8th) Digits: Voltage Code

- BE – 115-1-60
- BF – 208/230-1-60
- BG – 208/230-3-60
- BH – 460-3-60

8th (Sometimes 9th) Digit: Revision Code – Designates Minor Product Changes

- Blank or A, B, C...



Water-Cooled Portable Air Conditioner

8WC12, 8WC18 & 8WC24 - SPOT COOLING/ROOM COOLING



Standard Features

- 1 ton, 1.5 ton, and 2 ton Cooling Capacity
- Internally Insulated with Fiberglass Insulation
- Direct Drive Evaporator Blower
- High Efficiency Plate Heat Exchanger
- R-32 Refrigerant
- Touch Pad Electrical Control
- Internal Condensate Pump
- Heavy Duty Removable Casters
- Quick Connect Water Hose
- Automatic Water Regulating Valve
- 4 Way Adjustable Air Discharge Grills
- Rotary Compressor
- Washable Evaporator Filter
- 2 Speed Direct Drive Evaporator Blower
- Touch Pad Thermostat Control
- Internal Self-Diagnostic System
- Spot Cool/Room Cool Operation
- Off Timer



MODEL	COOLING CAPACITY BTU/HR	VOLTAGE/PHASE/HERTZ	Maximum Overcurrent Protection (Fuse or Breaker)*	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT
8WC12BE	12,060	115-1-60	15	309 Sq Ft	39" x 28" x 14"	172 lbs
8WC18BE	16,900	115-1-60	15	434 Sq Ft	39" x 28" x 14"	181 lbs
8WC24BF	20,400	220-1-60	15	524 Sq Ft	39" x 28" x 14"	196 lbs

* Time delay fuses and circuit breakers are recommended.

Air-Cooled Portable Air Conditioner Equipment

8CC10BE - SPOT COOLING/ROOM COOLING/DEHUMIDIFICATION



Standard Features

- Spot Cool/Room Cool Thermostat Settings
- De-humidistat Control Setting
- Internally Insulated with Foam Insulation
- Thermostatic Control with Multi-Speed Fan
- Separate Direct Drive Fan Motors
- Optional Directional Nozzle (1)
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- Humidity Control Function
- Includes Built-in Condensate Pump
- Auto/Manual Fan Speed Option
- R-32 Refrigerant

Optional Accessories

- Portable Kit with Wheels and Nozzle
- Server Rack Mounting Kit
- Ceiling Hanging Kit
- Stacking Kit
- 6" Exhaust Flange



STACKING KIT



PORTABLE KIT



RACK KIT



HANGING KIT



MODEL	COOLING CAPACITY BTU/HR	COOLING TEST CONDITIONS	VOLTAGE/PHASE/HERTZ	AMPERAGE	MAXIMUM OVERCURRENT PROTECTION (FUSE OR BREAKER)*	LCDI PLUG CONFIGURATION	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE PUMP
8CC10BE	10,000	95° DB/83° WB	115/1/60	8.49	15	NEMA 5-15P	256 Sq Ft	20.5" X 17.2" X 24"	128 lbs	Included

* Time delay fuses and circuit breakers are recommended.

9KK14, 9KK17 & 9KK21 - SPOT COOLING/ROOM COOLING

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Foam Insulation
- Thermostatic Control with Multi-Speed Blower
- Double Shaft Motor for Two Blowers
- Directional Nozzles (2)
- Heavy-Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- R-32 Refrigerant
- Rust Proof ABS Molded Panels

Optional Accessories

- Easy Install Condensate Pump Kit with Overflow Protection
- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum



MODEL	COOLING CAPACITY BTU/HR	COOLING TEST CONDITIONS	VOLTAGE/ PHASE/HERTZ	AMPERAGE	MAXIMUM OVERCURRENT PROTECTION (FUSE OR BREAKER)*	LCDI PLUG CONFIGURATION	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE TANK CAPACITY
9KK14BE	13,200	95°DB/83°WB	115/1/60	9.9	15	NEMA 5-15P	355 Sq Ft	41" x 20.6" x 26.4"	257 lbs	4.75 GAL
9KK17BE	16,800	95°DB/83°WB	115/1/60	12.39	20	NEMA 5-20P	431 Sq Ft	41" x 20.6" x 26.4"	265 lbs	4.75 GAL
9KK21BF	21,200	95°DB/83°WB	230-1-60	9.32	15	NEMA 6-15P	538 Sq Ft	41" X 20.6" X 26.4"	278 lbs	4.75 GAL

* Time delay fuses and circuit breakers are recommended.

9KK30 & 9KK37 - SPOT COOLING/ROOM COOLING

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Foam Insulation
- Thermostatic Control with Multi-Speed Fan
- Heavy-Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- R-32 Refrigerant
- Rust Proof, ABS Molded Panels

Optional Accessories

- Easy Install Condensate Pump Kit with Overflow Protection
- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum



MODEL	COOLING CAPACITY BTU/HR	COOLING TEST CONDITIONS	VOLTAGE/ PHASE/HERTZ	AMPERAGE	MAXIMUM OVERCURRENT PROTECTION (FUSE OR BREAKER)*	LCDI PLUG CONFIGURATION	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE TANK CAPACITY
9KK30BF	28,000	95° DB/83° WB	220-1-60	14.5	20	NEMA 6-20P	743 Sq Ft	47.3" X 22" X 29.4"	279 lbs	4.75 GAL
9KK37BF	36,110	95° DB/83° WB	220-1-60	21.6	30	NEMA 6-20P	1076 Sq Ft	53.9" X 28.1" X 35"	397 lbs	4.75 GAL

* Time delay fuses and circuit breakers are recommended.

9KK60 & 8KK92 - SPOT COOLING/ROOM COOLING

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Foam Insulation
- Separate Direct Drive Fan Motors
- Digital Control Panel
- Condensate Pump with Overflow Protection
- Directional Nozzles (3)
- Heavy-Duty Twin Wheel Casters for Portability
- Washable Filters
- Self-Diagnostic System
- Off-Timer
- 20" Hot Air Exhaust Flange
- R-32 Refrigerant (9KK60)
- R454B Refrigerant (8KK92)
- Hot Gas Bypass (8KK92)
- Terminal Electrical Connection
- Rust Proof, ABS Molded Panels (9KK60)

Optional Accessories

- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum

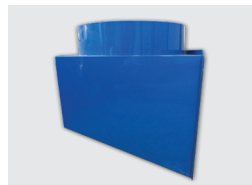


MODEL	COOLING CAPACITY BTU/HR	COOLING TEST CONDITIONS	VOLTAGE/PHASE/HERTZ	AMPERAGE	MAXIMUM OVERCURRENT PROTECTION (FUSE OR BREAKER)*	ELECTRICAL CONFIGURATION	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE PUMP
9KK60BF	60,000	95°DB/83°WB	220-1-60	28.4	40	Hard Wired	1720 Sq Ft	54.3" X 28.1" X 43.8"	512 lbs	Included
8KK92BH	91,260	95°DB/83°WB	460/3/60	15.8	20	Hard Wired	2339 Sq Ft	61" X 28.9" X 51.6"	853.9 lbs	Included

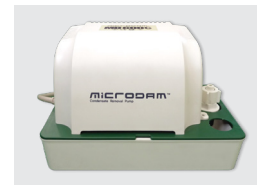
* Time delay fuses and circuit breakers are recommended.

AIR-COOLED ACCESSORIES

CONDENSER RETURN ADAPTER



CONDENSATE PUMP



CONDENSER DISCHARGE KIT



Air-Cooled Heat Pumps

9HP13 & 8HP16 - SPOT COOLING/ROOM COOLING/HEAT PUMP



Standard Features

- Spot Cool, Room Cool, and Heating Modes
- Internally Insulated with Foam Insulation
- Thermostatic Control with Multi-Speed Fan
- Double Shaft Motor for Two Fans
- R32 Refrigerant
- Approx. Cooling Area 338 sq. ft (9HP13)
- Approx. Cooling Area 355 sq. ft (8HP16)
- Rust Proof, ABS Molded Panels (9HP13)
- 15 Amp Breaker (9HP13)
- 20 Amp Breaker (8HP16)
- Optional Easy Install Condensate Pump Kit with Overflow Protection
- Directional Nozzles (2)
- Heavy Duty Twin Wheel Casters for Portability
- Auto Fan Speed Option
- Self-Diagnostic Function
- Off-Timer
- Washable Filters
- 12" Hot Air Exhaust Flange

Optional Accessories

- Easy Install Condensate Pump Kit with Overflow Protection
- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum



MODEL	COOLING CAPACITY BTU/HR	HEATING CAPACITY BTU/HR	COOLING TEST CONDITIONS	VOLTAGE/ PHASE/HERTZ	AMPERAGE	MAXIMUM OVERCURRENT PROTECTION (FUSE OR BREAKER)*	LCDI PLUG CONFIGURATION	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE TANK CAPACITY
9HP13BE	13,200	14,300	95°DB/83°WB	115/1/60	9.97/9.21	15	NEMA 5-15	338 Sq Ft	41" X 21" X 27"	196 lbs	3.17 GAL
8HP16BE	16,800	18,500	95°DB/83°WB	115/1/60	12.8/12.3	20	NEMA 5-20P	355 Sq Ft	40.9" X 24.1" X 30.2"	251 lbs	4.75 GAL

* Time delay fuses and circuit breakers are recommended.

Indoor/Outdoor Industrial Air Cooled Units

8HK60 & 8HK144 - HIGH CAPACITY COOLING



Standard Features

- All Steel, Painted Cabinets
- Internal Thermostat Settings
- Internally Insulated with Foam Insulation
- Cleanable Vinyl Chloride Air Filter
- Fork Lift Slots and Lifting Lugs Standard
- Heavy-Duty 4 Wheel Casters
- R-32 Refrigerant (8HK60)
- R454B Refrigerant (8HK144)
- Return Duct Dia Connection Evap 16"
- Operating Temp 64 - 113°F



MODEL	COOLING CAPACITY BTU/HR	VOLTAGE/ PHASE/ HERTZ	SUPPLY DUCT DIA CONNECTION EVAP/ CONDENSER	RETURN DUCT DIA CONNECTION EVAP/ CONDENSER	AMP DRAW	OPERATING TEMPERATURE	APPROX COOLING AREA	UNIT DIMENSIONS H X W X D	SHIP WEIGHT	CONDENSATE
8HK60VF	60,000	220-1-60	16" / 20"	16" / N/A	30.2 A	64-113°F	1830 Sq Ft	58.1" X 29.5" X 58.3"	728 lbs	Drain
8HK144BG	144,400	220/3/60	14" (2) / 18" (2)	14" (2) / 18" (2)	54.3	64-113°F	3767-4951 Sq Ft	71" X 34.3 X 75"	1245 lbs	Drain
8HK144BH	144,400	460/3/60	14" (2) / 18" (2)	14" (2) / 18" (2)	26.4 A	64-113°F	3767-4951 Sq Ft	71" X 34.3 X 75"	1245 lbs	Drain


Larger sizes available upon request.



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