

AIRMASTER PORTABLE PRECISION AIR CONDITIONERS



**MODEL:
4AK65**

- **65,000 BTU/HR Cooling**
- **Available in 230 Volt single phase, 230 Volt 3 Phase, & 460 Volt 3 phase power supplies**
- **Heavy Duty Casters**
- **2-Speed evaporator fan**
- **2-Speed automatic condenser fan**
- **Standard condensate pump**
- **Painted cabinet**
- **4-way adjustable air discharge grilles**
- **Safety controls for compressor protection**
- **Optional twin 6" diameter discharge Snuzzle kit**
- **Optional condenser return air plenum kit**
- **Optional condenser discharge air plenum kit**
- **Optional Electrofin plated evaporator coil**

Extra Large cooling problems? The Koldwave Airmaster is a portable air-cooled air conditioner/spot cooler suitable for indoor and outdoor use. The 4AK65 is capable of providing up to 5 tons of nominal cooling over a wide range of ambient temperatures. A full complement of accessory plenums and ducts make this unit extremely versatile for both zone cooling and process cooling applications. The overall size of the unit allows for passage through doorways and on elevators.

Model 4AK65 is provided with heavy duty casters and handles for increased portability. The unit is completely self-contained with the entire refrigeration system, electrical components, and controls in a painted sheet metal cabinet. ***The unit requires field wiring to a fused power disconnect.***

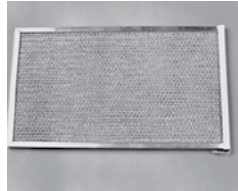
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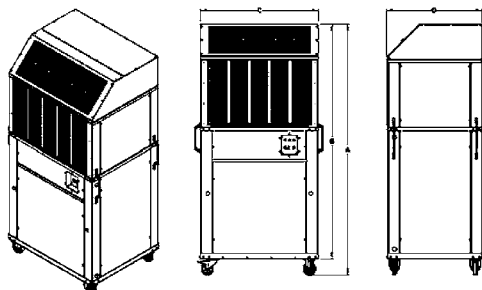
Convenient control panel houses the mode selector switch, fan speed control, and thermostat. Indicator lights display blue for cooling.

To ensure maximum performance, the aluminum air filter is washable, making periodic cleaning easy.

Standard condensate pump automatically removes all condensate.



	4AK65AG	4AK65AB	4AK65AC
CAPACITY DATA			
Cooling Capacity (btu)	65,000	65,000	65,000
ELECTRICAL DATA			
Voltage	230/1/60	230/3/60	460/3/60
Unit FLA	45.3	27.6	13.3
MCA	50.8	31.5	15.1
Max Fuse Size	60.0	40.0	20.0
COMPRESSOR - 4.5 HP			
RLA	22.0	15.5	7.0
LRA	135	150	75
EVAPORATOR BLOWER - 2.0 HP			
FLA	11	5.4	2.7
CONDENSER BLOWER - 2.0 HP			
FLA	11	5.4	2.7
REFRIGERANT CHARGE			
(R-22)	176 oz.	176 oz.	176 oz.
EVAPORATOR BLOWER - BELT DRIVE			
CONDENSER BLOWER - BELT DRIVE			UNIT DIMENSIONS
Blower RPM	900		A - Height with Casters 78.0"
CFM @ 0.0 E.S.P.	3400		B - Height without Casters 73.0"
CONDENSATE PUMP 208-230V 277V			C - Width 40.25"
MOtor HP	1/18	1/20	D - Depth 29.5"
Lift (ft. WAter)	20	20	
Amps	1.5	0.8	SHIPPING WEIGHT 700 lbs.
Watts	148	360	NET WEIGHT 650 lbs.
COILS			
	Face Area (ft ²)	No. of Rows	
Evaporator	4.1	4	
Condenser	6.25	5	
FILTERS - 3/4" Thick Permanent/Washable			
Evaporator	17.75" H x 29.75" W		
Condenser	29.50" H x 29.00" W		



ELECTRICAL SERVICE INFORMATION

The Koldwave 4AK65 is a field wired unit which requires a field supplied electrical service disconnect. Check the unit nameplate with reference to the required phase, voltage, and maximum fuse size for the electrical service for the particular unit. A high voltage terminal block is provided in the unit's control box for electrical power connection. Install the required electrical service in accordance with all applicable codes, etc.

The manufacturer reserves the right to change specifications without notice.

Koldwave®



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