

Coolerado®

THE MOST EFFICIENT
AIR CONDITIONERS MADE

COOLERADO IS GREEN³

GREEN FOR YOUR POCKETBOOK

Coolerado Air Conditioners use up to 90% less energy than conventional systems, saving you lots of green on your energy bill

GREEN FOR THE PLANET

Coolerado Air Conditioners are an environmentally responsible choice, because 90% less energy means 90% less carbon emissions

GREEN FOR YOU

Coolerado Air Conditioners provide 100% fresh, filtered air, dramatically improving indoor air quality while removing dust, pollens and allergens



With Zero Side Clearance, the M50 can be placed in multiple unit configurations



M50 Mirrored Array



Duct Design Possibility



Flow

awards winner



2006 Top-10
Green Building Product
GreenSpec® LISTED
www.BuildingGreen.com

COOLERADO.COM

FEATURES AND SPECIFICATIONS

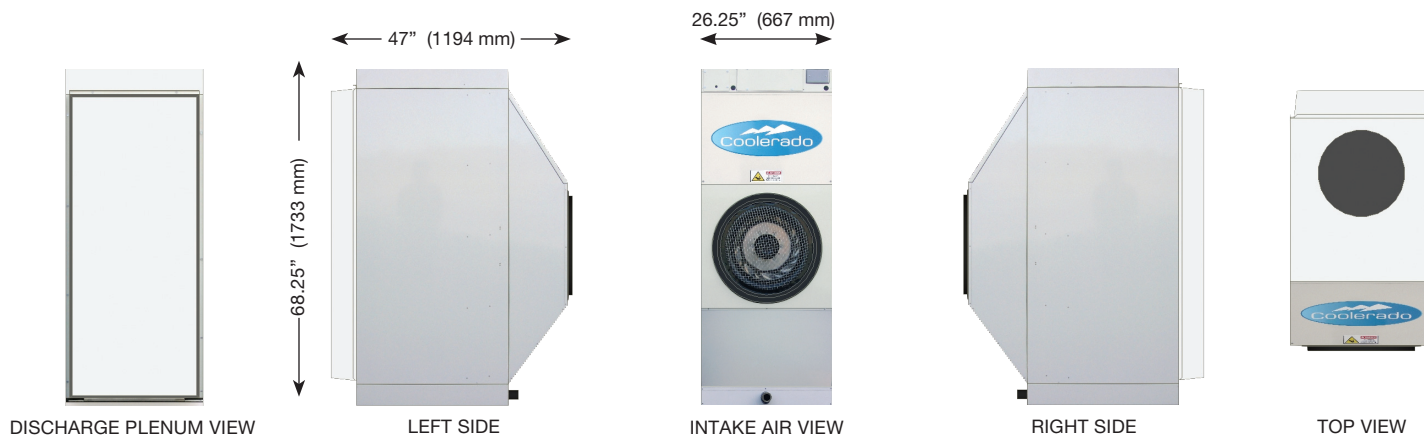
5 year limited warranty. EER 40+ (Energy Efficiency Ratio), COP 12+ (Coefficient of Performance). Cooling capacity increases as temperature increases. No chemical refrigerants. Easy maintenance. Low water use. No moisture added to conditioned air. New, patented thermodynamic cycle.



- ① ABS plastic drain pan, 304 stainless steel frame and internal components that directly contact water. Electro-galvanized and powder coated steel housing.
- ② High efficiency, variable speed, electronically commutated motorized (ECM) impeller.
- ③ Uses standard size 1" (25,4 mm), or 2" (50,8 mm) thick filters.
- ④ Discharge plenum provided for easy ducting by cutting any size or shape hole into the plenum face.
- ⑤ Removable panels - greater durability, ease of access.
- ⑥ Tapered intake plenum increases fan efficiency and evens air distribution.
- ⑦ All electrical and plumbing connections on front, fan-side. Integrated electrical panel and control system.
- ⑧ Zero side clearance - modular, multiple unit configurations.

CONDITIONED AIR

Conditioned air flow at 1,450 CFM (2.460 m³/h) [680 L/s] without ducting losses. Intake airflow at 2,700 CFM (4.500 m³/h) [1270 L/s], and working airflow at 1,250 CFM (2.040 m³/h) [590 L/s]. Conditioned air is cooled to approximately 95 to 120 percent of intake air's wet bulb temperature without changing moisture content.



POWER

750 Watts AC, MAX.
200-280V, 50-60Hz

WATER

3/8" (9,5 mm) water supply
line at 35 PSI (2,40 Bar)

WEIGHT

290 lbs (130 kg) dry (shipping)
340 lbs (150 kg) wet (operating)

OPTIONS

- A - Auto-variable thermostat motor speed controller.
- B - Manual-variable motor speed control.
- C - Exhaust louver with drift eliminator.
- D - 120 V, 60Hz, 1250 Watt AC Motor (does not work with options A or B).



Made in USA