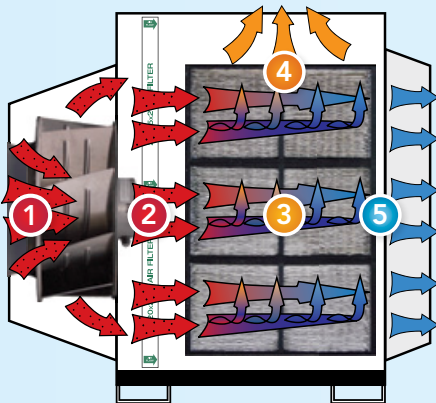




POWERFUL AND LOW PROFILE

Meet the cooling muscle of our low profile powerhouse. Our C60 brings you six tons of cooling power for rooms up to 3,000 square feet. Its low profile design gives it a less obtrusive appearance, but don't underestimate its power. This cooling warrior can dramatically reduce your energy bill (and carbon footprint) for a quick return on your investment.

HOW DOES IT WORK?



- 1 FRESH AIR** Outside air is drawn into the air conditioner by a fan.
- 2 FILTERED** The air is then cleaned by an array of air filters.
- 3 HEAT AND MASS EXCHANGE (HMX)** The air enters an array of HMXs that use a new patented technology.
- 4 WORKING AIR AND WATER** About half of the air that enters the HMX is saturated with water and returns to the atmosphere, carrying heat energy removed from the conditioned air.
- 5 CONDITIONED AIR** The other half of the air that enters the HMX is cooled without adding humidity.

COOLERADO IS GREEN³

Green for your pocketbook



Coolerado Air Conditioners use up to 90% less energy than conventional systems, saving you a lot 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.

DOE | U.S. Department of Energy verified Coolerado has an energy efficiency ratio (EER) of 40+.

CEC | California Energy Commission listed Coolerado as an energy efficient appliance.

PG&E | Pacific Gas & Electric's evaluation concluded that Coolerado qualified for the highest rebate tier.

SMUD | Sacramento Municipal Utility District customer advanced technologies program participant since 2004.

C60 FEATURES AND SPECIFICATIONS

ETL listed. 5 year limited warranty. EER 40+ (Energy Efficiency Ratio), COP 24+ (Coefficient of Performance). Cooling capacity and efficiency increases as temperature increases. No chemical refrigerants. Low maintenance. Low water use. No moisture added to conditioned air. New, patented thermodynamic cycle.



- 1 ABS plastic drain pan, frame and internal components that directly contact water. Powder coated electrogalvanized steel housing.
- 2 Front access integrated electrical panel and control system.
- 3 Tapered intake plenum increases fan efficiency and evens air distribution.
- 4 Uses standard size 1" (25,4 mm), or 2" (50,8 mm) thick filters.
- 5 Discharge plenum provided for easy ducting by cutting any size or shape hole into the plenum face.
- 6 Side panel can be used for ducting exhaust or optional louver.
- 7 High efficient, variable speed, electronically commutated motorized (ECM) fan.

Power

710 Watts AC, MAX.
200-240V, 50-60Hz

Water

1/2" NPT (12,7 mm) water supply line at 35 PSI (2,40 Bar)

Weight

375 lbs (170 kg) dry (shipping)
475 lbs (215 kg) wet (operating)

Options

- A Thermostat with auto-variable motor speed control
- B Manual-variable motor speed control
- C Exhaust louver
- D Insulated Plenum

CONDITIONED AIR

Conditioned air flow at 1,670 CFM (2.700 m³/h) [760 L/s] without ducting losses. Intake airflow at 2,900 CFM (4.900 m³/h) [1370 L/s], and working airflow at 1,300 CFM (2.200 m³/h) [610 L/s]. Conditioned air is cooled to approximately 94 to 120% of intake air's wet bulb temperature without changing moisture content.

