

# DEHUMIDICATION FOR COLLECTOR CAR STORAGE

*Air-Cooled Portable Air Conditioner: 6CC10*

Dehumidification for classic car storage is imperative to preserving the history of each automobile for generations to come. The best way to keep your collector car in pristine condition is to ensure that the air around it is dry. Typical garages are susceptible to high humidity and condensation, leading to rust and corrosion which could be detrimental to the life expectancy of your collection.



While some may resort to car covers, those only keep dust off and help protect the finish, however, a dehumidifier removes moisture from the air to prevent rust, mold and mildew. It is recommended the humidity around your cars should stay between 40-60% Relative Humidity (RH) and for temperatures to not exceed 70°F. Universal Classic Cars states "Below 60% bare metal can be left out in the open and rust/corrosion all but stops. Below 40% RH leather and wood can dry too much and will become brittle and crack."

The Koldwave portable air conditioner 6CC10 is a commercial grade, DX (direct expansion) dehumidifier that incorporates automatic controls that constantly circulates the air with a 2-speed fan.

A built in RH control operates the compressor to control the relative humidity (RH) in the conditioned space. Additionally, the controller provides self-diagnostics.

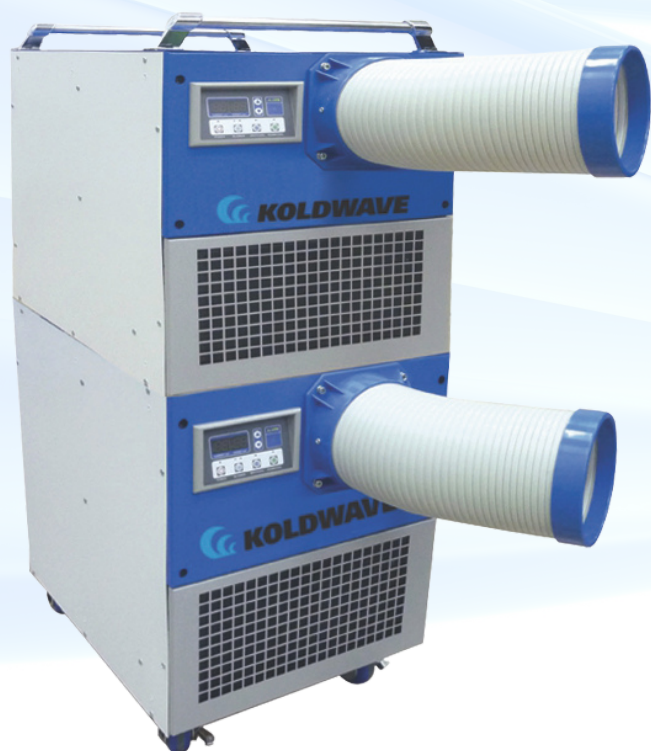


The unit automatically dehumidifies (dries and cools) the air then reheats the air to a room neutral condition. With a moisture removal capability of 120 Pints/Day based on AHAM Rated Conditions of (80F DB/60%RH). Permanent, cleanable filters are provided for both the condenser and evaporator intake. An internal condensate reservoir and pump remove the collected water and disperses it through a 30' long condensate line to the nearest drain.

The 6CC10 also features Room Cool and Spot Cool modes. In the Room Cool mode, the unit utilizes a built-in thermostat that monitors the incoming air and turns the compressor on and off to maintain the desired temperature in the conditioned space. The unit cools an area of approx. 258 sq ft.

In the Spot Cool mode, the unit runs the compressor 100% of the time and provide cool air to a process or person. When used in the Room Cool or Spot Cool mode, condenser air must be discharged to the outside through a 6" round duct.

Humidity can be a silent killer for your collector cars, effecting both internal mechanisms, as well as aesthetics of both the inside and outside of your car. Investing in dehumidification is essential to supporting the long life of your car.



**Model# 6CC10**

**Cooling Capacity (BTU/HR) 10,000**

**Voltage 115-1-60**

**Width (in) 17.2"**

**Length (in) 20"**

**Depth (in) 24"**

**Weight 128 LBS**