Company Name: Comfort Innovations, LLC

Product Title: GO COOL

GO COOL Description

GO COOL is a patented, portable air conditioner that uses ice water as its coolant. It produces no heat, does not need exhausting, and uses no chemicals. It is an American made "green" product designed to cool small, enclosed spaces.

How It Works

Add 40 lbs of bagged ice and 4 cups of water to GO COOL's tank and turn it on. GO COOL is also made to hold 4 one-gallon jugs or 9 two-liter bottles of ice so a person can freeze their own ice. Jugs of ice, block ice, or gel packs will extend cooling time.

The ice water is pumped up an intake tube, through a coil, and returned to the tank for re-cooling via a return water tube.   Air is pulled through the coil and exits the air vent. Moisture in the air condenses on the cold coil and falls into the tank. This is what makes GO COOL a true air conditioner.

GO COOL can be set on manual to run continuously, or auto, where the temperature can be set between 64F and 82F. Fan speed can be set at low or high, and there are warning lights for low ice and low battery power.

Where It Works

GO COOL was designed to cool small, enclosed spaces such as small aircraft cabins, tents, boat cabins, sleeper cab truck cabins, and more. In small, enclosed spaces, with 40 lbs of hard frozen ice one can expect GO COOL to cool for 6.5-8 hours, depending on the size of the space, ambient temperature, and whether the space starts out hot or has been cooled down. "Hard frozen ice" is ice kept at 20 F, which is sold at most grocery stores, truck stops, and convenience stores. Ice from self-serve ice machines is "soft frozen ice" and can be anywhere from wet ice to slushy ice. Using self-service ice can greatly reduce cooling time.

GO COOL Filters

GO COOL works without filters, but filters should be used in dusty environments to prevent the coil from getting dirty. If GO COOL loses cooling power due to a dirty coil, simply hose water through the coil until it is clean. No other coil maintenance is needed.