

TRANSCOOL

PORTABLE 12 VOLT EVAPORATIVE COOLER

IMPORTANT NOTES - PLEASE READ BEFORE USE

The EC3F is a personal spot cooler and must be facing the user to provide relief with cool air.

THE TRANSCOOL EC3 CAN USED WITH 12/24 OR 240 VOLTS

ALWAYS USE THE EC3 IN A WELL VENTILATED AREA. The EC3F needs to draw fresh outside air. Use by an open vent, door or window. Humidity will increase if used in a sealed environment. Evaporative cooling can be less effective in areas of high humidity. The EC3F can be used without water in areas of extreme humidity.

ALWAYS OPERATE TRANSCOOL IN AN UPRIGHT POSITION ON A LEVEL SURFACE.

Never overfill, use clear water level window located on the side of the Transcool to see correct water level.

Allow around 30 minutes to achieve maximum cooling effect with a new unit, or if unit has not been in use for some time. This is to allow thorough water uptake in new, or dry cooling pads.

Only half fill unit with water and secure the EC3F from moving when using in moving vehicle.

Only HALF FILL with water when using ice.

ALWAYS KEEP ICE LEVEL BELOW BOTTOM OF VENTS

If using external water tank, situate at a higher point than Transcool unit to allow water to gravity feed. The EC3F has an inbuilt float to constantly regulate internal water level at half full.

ADD 5-10ml of EUCALYPTUS or TEA TREE OIL TO EVERY 2ND TANK OF WATER TO PREVENT BACTERIA GROWTH IN SYSTEM

Always drain water tank after use by simply tipping forward, allowing water to run out of front air vents.

Run unit with no water to dry internal pad for storage, or when not being used for more than 7 days.

Replace cooling pads every 500-800 hours by removing screws in top cover of unit and sliding out old pad.

Replacement pads can be purchased on our website - www.transcool.info

For extended periods of cooling, use of a deep cycle battery or battery pack is recommended.

A deep cycle battery will provide power supply for a much longer duration, and can be discharged to a lower voltage than a standard 'starting' or 'cranking' battery, without damage to battery cells.

The Transcool EC3 is fitted with internal Low Battery Voltage Cutout circuitry.

Water capacity: 1.8L (internal) 5L (external) Weight - 1.5kg

Fuse - 12V 2Amp (located in cigarette socket)

Current draw - Low 0.7amps/hour Medium 1.25amps/hour High 1.7amps/hour
