

# TRANSCOOL

**PORTABLE 12 VOLT EVAPORATIVE COOLER Leisure Ltd**

## IMPORTANT NOTES - PLEASE READ BEFORE USE

### THE TRANSCOOL EC3F CAN USED WITH 12/24 VOLT OR ANY MAINS POWER

#### Always Operate Transcool in an Upright position

Never overfill, use clear water level window located on the side of the Transcool unit to see correct water level. If using in a moving vehicle, only half fill the unit or use expandable tank.

If using the external water tank situate in a higher position than the Transcool unit to allow for gravity feed.

The EC3F has an inbuilt float to constantly regulate the internal water level at half full.

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

Please be aware the tube for your expandable water tank can be found in the same box your spare filter comes in

#### General Maintenance

It is advised to add 5-10 drops of Eucalyptus or Tea Tree Oil to every 2nd tank of water to prevent bacteria growth in the system.

Always drain water tank after use by simply tipping the unit forward, allow water to run out of the front vents.

Run unit with no water for around 20 minutes to dry internal filter for storage or when not being used for long periods of time.

Your unit is fitted with a 2-amp fuse in the nib of the male 12-volt socket.

Cooling filters will last many hours. At the beginning of each new camping season replace cooling filter if cooling efficiency seems to have decreased or filter is noticeably dirty. To do this simply unscrew the four screws holding the lid in place, remove lid, slide filter out and insert new filter then re screw the lid in place.

**When using the international travel adaptor in your plug socket please make sure both top and bottom green buttons are on the lock position.**

#### Have some fun with your new unit

Try adding some ice cubes to the internal tank once you have put the tap water in you will get some pretty freezing results! (Remember you achieve up to 45% cooler air than ambient with just standard tap water)

You can also add 5 or 6 drops of any 100% natural oil to your internal tank to scent the air with pleasant aromas or even try some Citronella to get rid of those annoying flies and mosquitos.

#### Car Power Point / Cigarette Lighter

If your car is not fitted with a permanent live 12V cigarette lighter socket;

Your car will need a positive feed from the fuse box or battery to the cigarette lighter socket

This is a quick and simple job for any car repair garage or an auto electrician

The wiring should take less than an hour and the should would be around £25-£35

#### Advice and Warnings

Please be aware Transcool Leisure Ltd does not recommend leaving pets in vehicles unchecked for long periods of time

Always Use your Transcool in a well-ventilated area

#### Returns and Refund Policy

Transcool Leisure limited offer a 14 day return policy. All returns must be in their original condition and in their original packaging. A copy of your purchase receipt / invoice must be enclosed along with a description of the reason for return. Once the unit has been received by ourselves we will inspect the unit and accessories if satisfactory a full refund will be offered less any postage charges. Refunds will be processed 3 – 5 working days after inspection has taken place.

#### Please send any returns to the below address:

**Transcool Leisure Ltd  
30 Glenwood Close  
Hull  
HU80EP**

#### Power and Water Usage

**Low Speed: 0.7 amps / 8 watts per hour**

**Medium Speed: 1.3 amps / 16 watts per hour**

**High Speed: 1.7 amps / 21 watts per hour**

Test results below indicate power usage when using a 100 ah deep cycle battery.

Low fan speed – 90 hours, Medium fan speed – 78 hours, High fan speed 57 hours

Internal water tank 1.7 ltr around 8 hours on LOW speed. An external 5L water tank is supplied for use over extended periods. External tank can provide up to 30 hours of cooling.

Transcool will also work efficiently as fan if water runs out with no risk of component damage.

**Thank you for your purchase and please keep cool!!!**