

Winter Electrical Supply

Dear Club Member,

Council have received limited requests for permission to leave boats connected to shore electrics during winter (Nov to March) when they are not on board in order to provide frost protection with low level heating.

Although the Club has recently upgraded the power supply on the moorings to the latest regulations, permanent hook up is still not permitted at present on the grounds of:

1. Safety in respect of the unknown standard of wiring on board the member's boat
2. Cost of power consumed, bearing in mind casual (attended) use of electricity is included in the annual membership fee.

The purpose of this communication is to outline a possible basis on which permanent winter hook up could be considered and to gauge the real interest level among members to use the facility on the terms described.

Safety. As a minimum requirement, all permanently connected boats must have a certified electrical installation to meet the standard of 'Small Craft AC installations ISO 13297'. (Although the boats electrical system forms a part of the BSS no electrical test is undertaken)

Costs to members account.

1. 240 volt metered lead £130 max. Sufficient interest might reduce this by consolidated bulk purchase.
2. Inspection and Certification document £30. Excludes any new or replacement wiring required to meet the specification or re-test charge following test failure.
3. The cost of electricity when the boat is unattended would need to be charged separately. Meter readings would be organised by Council for a bill to be levied to the individual member.

If you are interested to use a winter hook up facility on the basis outlined above, please contact Keith Brennan ASAP.

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Mooring No. 98

Information on Electrical Requirements on your boat:

The cable and installation of mains sockets on a boat should meet the following requirements out of the 17th edition regs BS7671, sections 708, caravans, 717, mobile transportable units, 721, installations in caravans. These sections are not specific to caravans but do represent the type of installation that all boats should meet.

Cable should be 2.5sqmm 3 core flex this is rated at 23 amps and must be protected by a 30 mA RCD and all extraneous conducting parts must be bonded to the main earthing system.

(3 core flex must be used as it offers double insulation on all conductors and is resistant to vibration.)

Updated 1 December 2013