

Electric Water Pumps now Available for Classic Car Applications

Lincolnshire-based MAW Solutions also offers large-capacity electric cooling fans . . .

We would like to acquaint you with two products which we believe are of benefit to drivers of these cars.

The first of these is the EWP — the Electric water Pump. The EWP is a recent product but one that has quickly become well established in motor sport and is now finding a very positive market in the classic car sector.

Fitted between the exit from the radiator and the block, ideally in the bottom hose, the EWP can solve overheating in most circumstances. When the 'smart' Controller is

installed it will operate the EWP at varying speeds and pumping rates governed by an adjustable coolant temperature setting. To realise the full potential of the EWP in providing greater power or fuel efficiency it should be installed as the sole pump in conjunction with the Controller and the existing mechanical pump deactivated. This can be accomplished either by removing the impellor or the belt drive.

When fitted as a second pump, the EWP can be operated intermittently, as required, to provide very

significant extra water circulation and thereby increased engine cooling when overheating begins. It can be switched either manually or better still by one of our automatic thermal switches because this provides a 'fit and forget' capability. The EWP and existing mechanical pump work entirely satisfactorily with each other — indeed the capacity of them operating together exceeds the sum of them individually.

Without the Controller installed the EWP will run only at its maximum rate of 80 litres per minute, and were the EWP to be operated continually but without a Controller, the vehicle will be overcooled, particularly in the UK.

A very significant additional benefit that comes with the EWP is its ability to continue pumping after hot engine shutdown eliminating heat soak. This is a benefit to all engines, particularly mixed iron block / aluminium head combinations and classic car engines where age and condition has stressed the major components.

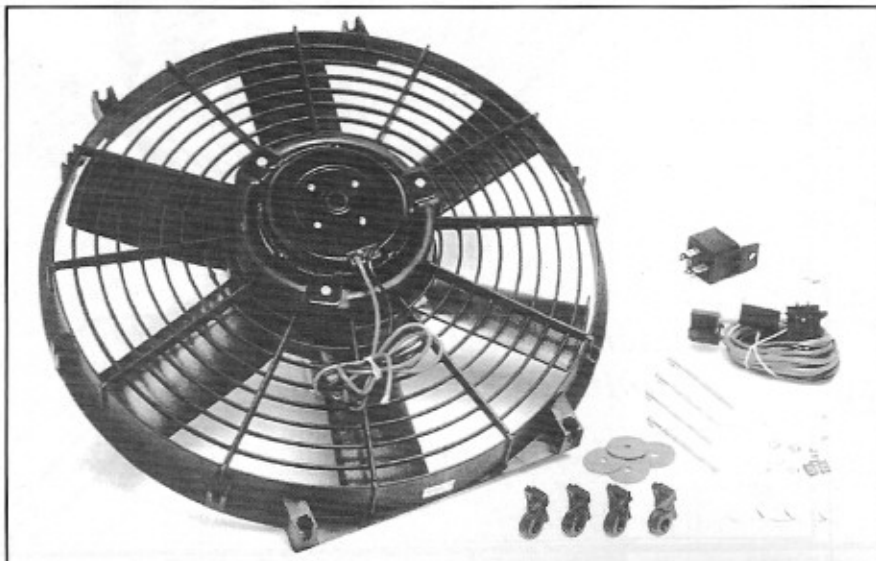
The EWP and Controller is a unique and patented product and is supplied with a kit facilitating universal fitting.

Electric Cooling Fans

Turning briefly to electric fans, we have recently introduced the Thermatic Fan range into the UK, although they have long enjoyed a successful reputation in Australia and the USA. In marketing them here we are introducing further choice into the UK market beyond the few brands already present and are, we believe, also raising the overall technical standard available in the market. All Davies Craig fans are well engineered high quality products designed and built to OE standards and this is the only standard we offer. Whilst there are no 'economy' alternatives, we nevertheless feel that we are competitively priced, more so when it is appreciated how robust and durable these fans are.

All fan models are easily reversible from 'pusher' to 'puller' configuration and fit flush against the core for maximum efficiency.

We have received interest from Jensen owners for both products and it was one of these who suggested that we should contact you in order to widen the awareness amongst members.



MAW Solutions are at PO Box 177, Stamford, Lincolnshire, PE9 2WF — Tel: 01780 765140 or info@mawsolutions.com (<http://www.mawsolutions.com>)

The EWP retails at £129.50 each, the Controller for £80.00 and the thermal switch for £22.00. Fans range in price from £50.00 to £113.00 (all + VAT and carriage).