

Transmission Oil Coolers

TRANSMISSION & POWER STEERING OIL COOLERS



Ultra-Cool® - tube and fin style— recommended for older vehicles & power steering applications.

The **Ultra-Cool®** finned-tube oil cooler uses a classic heat-exchange core suited to power-steering and early automatic-transmission applications. Its simple, high-surface-area design helps pull excess heat from the ATF, keeping temperatures stable and the transmission operating smoothly.

Hydra-Cool® - plate and fin style— suitable for all vehicle types.

The **Hydra-Cool®** transmission oil cooler keeps the transmission at its ideal operating temperature using high-efficiency turbulators for superior heat transfer. Its plate-and-fin design delivers strong cooling performance while using 33% less space, making it a compact, economical solution for tight mounting areas.

All Davies, Craig transmission oil coolers are 100% pressure tested to ensure the reliability and durability of the product and come complete with the necessary accessories and instructions for quick and easy installation.

Engine Oil Coolers



Available with or without 12/24 Volt Fans

ENGINE/TRANSMISSION OIL COOLERS

Thickness: 32mm & 50mm

Fittings AN10 ORB or M16

The 32 mm & 50 mm Universal Oil Cooler is an effective way to keep the engine oil or the transmission at its optimum operating temperature. High efficiency turbulators in each tube direct the fluid for superior heat transfer. The Unique plate & fin design allows for extreme cooling whilst the compact design is perfect for applications where available mounting space is limited.

- 100% pressure tested at 150psi for quality assurance
- Up to 50,000 BTU/HR Heat Transfer Rate
- Pre-drilled mounting plates for easy installation
- Internal tubulation for efficient heat transfer
- Inlet & Outlet size: AN10 ORB fittings or M16

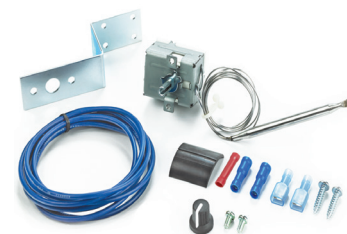
Thermatic® Fan is fully reversible offering a multitude of mounting options to operate in either 'pusher' or 'puller' configuration.

Available in a range of sizes to suit most vehicles.

Thermaitic® Fan Switches

Davies Craig's Fan Switches give enthusiasts precise, reliable control over their vehicle's cooling system. Designed for both upgrades and custom builds, the range offers versatile, easy-to-integrate solutions that improve cooling performance and system responsiveness.

Thermaitic® Fan Switch Mechanical (Part #0401)



The Mechanical Thermal Switch is adjustable from 40° to 100 °C (104° to 212 °F) suitable for **12 & 24 volt** electrical systems.

Digital Thermaitic® Fan Switch (#0480)

Dual 40-amp relays (**12V/24V**) deliver up to 50A to automatically switch on your Thermaitic® Fan/s or EWP® at your chosen temperature. Push-button control lets you set activation anywhere from 5 °C to 110 °C.



Includes a stainless-steel air-temperature probe for accurate, reliable sensing.



Digital Gauge Thermaitic® Fan/EWP® Switch Kit (#0500)

Allows independent temperature settings for two fans and an EWP® - with a temperature range from 5 °C to 110 °C (41 °F to 230 °F), and is compatible with both 12 & 24 volt systems.

Pump & Fan Controllers

These products are ideal for enthusiasts seeking to upgrade their vehicle's cooling system, providing precise control and enhanced reliability. Whether you're looking to replace existing components or build a custom setup,



EWP®/Fan Digital Controller Kit (#8003)

Now with a distinctive 72mm x 84mm LCD Colour Screen. Manages both the EWP® and electric fans, adjusting pump speed based on coolant temperature and activating the fan when temperatures exceed +3° of the set target point.

Variable Speed Controller Brushless Thermaitic® Fan & EWP® (Part #0550)

Provides intelligent, precise control of either Brushless dual Thermaitic® Electric Fans or Electric Water Pumps (EWP®), ensuring maximum, efficiency.



Variable Speed Controller Thermaitic® Fan & EWP® (Part #0555)



Designed to optimise thermal management in automotive, industrial, marine and EV applications. Provides intelligent, precise control of either dual Thermaitic® Electric

Fans or Electric Water Pumps (EWP®).

ABOUT US

In 1971, belt-driven fans were the only option for automotive cooling. Searching for a more efficient method, Australian engineers Daryl Davies and Bill Craig created the Thermaitic® Fan. Davies, Craig was formed to manufacture the new electric fans, and has since developed a comprehensive range, covering most makes of vehicles.

The company followed up in 1999 with the launch of the World First universal-fit remote mounted Electric Water Pump (EWP® 80). Replacing the engine driven mechanical water pump, the EWP® is installed in the bottom radiator hose and offers an economic advantage, more efficient coolant flow independent of engine speed and more usable power. The EWP® is also used extensively for Intercooler applications.

- Australian manufacturer for over 50 years
- Thermaitic® Electric Fans
- Electric Water Pumps, EWP®
- Electric Booster Pumps, EBP®
- Thermaitic® Fan Switches
- Transmission Oil Coolers

DAVIES, CRAIG
World's best auto cooling

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NEW

Brushless Water Pumps



BRUSHLESS EWP®160 & EWP®180 WATER PUMP KITS

These universal fit, remote mounted, **brushless**, **Electric Water Pumps** are designed for high performance applications— magnetic-drive pumps engineered for extreme cooling performance.

EWP®180 delivers **93 L/min** @ 1.5 Bar (15m head)

EWP®160 delivers **56.5 L/min** @ 1.5 Bar (15m head)

Ideal for high-performance street, motorsport, 4WD, marine, heavy-duty cooling and water-to-air intercooler applications.

EWP® 160 & 180 APPLICATIONS:

- ⚙ Engineered for Long Life— Brushless Magnetic Drive Motor
- ⚙ High-boost turbo and supercharged engines
- ⚙ Water-to-air intercooler systems
- ⚙ Charge cooler circuits
- ⚙ Motorsport endurance applications
- ⚙ Rear-mounted radiator setups
- ⚙ Marine and heavy-duty cooling systems

Electric Water Pumps



By operating independently of engine speed, the **EWP® (Electric Water Pump)** provides maximum cooling when it's actually required — improving thermal control, reducing parasitic power loss, and increasing overall efficiency.

EWP®80 delivers **90 L/min** (23.8 g/min)

EWP®115 delivers **139 L/min** (36.7 g/min)

EWP®140 delivers **147 L/min** (38.8 g/min)

EWP®150 delivers **162 L/min** (42.8 g/min)

- ⚙ Flow capacity 90 to 162 litres / minute
- ⚙ Available in **12 & 24 volt** Nylon 66 Glass filled or Aluminium powder coated in silver or black
- ⚙ World's first universal fit, remote mount EWP®
- ⚙ Replaces or complements existing belt-driven mechanical water pump
- ⚙ Suits engine cooling & intercooler pump applications
- ⚙ More efficient coolant flow
- ⚙ Neat, compact design

Electric Booster Pumps



Brushless, magnetically driven **12 V or 24 V** Electric Booster Pump with only one moving part— the impeller, which floats in the coolant. With no brushes or shaft seal to wear out and a fully sealed pump chamber, it delivers long, trouble-free service. Its high flow output, low current draw, and simple installation make it ideal for a wide range of applications.

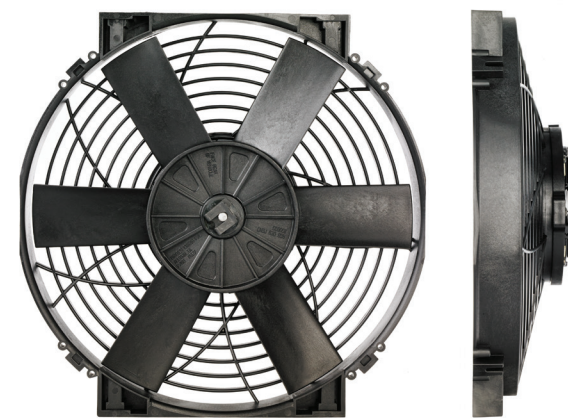
Three models of Electric Booster Pumps to choose from, delivering from **23 – 37 L/min** (6.1 – 9.7 gal/min) and are designed for universal fitment to support an existing belt-driven water pump. Their simple, DIY installation makes them an easy upgrade for added cooling performance.

- ⚙ Davies, Craig recommends using Glycol 50% in water for all EWP & EBP.
- ⚙ Recommended viscosity range for all EWP & EBP: 100 mPas @ -30 °C to 1 mPas @ 100 °C

EBP® APPLICATIONS

- ⚙ Booster for car heater and LPG systems
- ⚙ Air to Water Intercoolers for Turbo cars
- ⚙ Solar pump applications
- ⚙ Water cooled motorcycle, Go-Kart engines
- ⚙ Turbo Air/Water Intercoolers
- ⚙ Household irrigation
- ⚙ 4WD Caravan applications

Hi-Power Thematic® Fans



The high-power versions are available across our range of Thematic® Fans and Brushless Thematic Fans.

The high-power versions **are 25% thinner**, making them ideal for tight spaces.

Can be simply set up to **either push air** through the radiator **or pull air** through it.

A **upstream** (pusher) fan sits flush up to the front of the radiator core. A downstream (puller) fan on the other hand sits right behind and flush with the rear of the radiator core.

The **downstream** puller fan pulls air through the radiator and has less impact on airflow at high speeds than a upstream pusher fan since it is behind the radiator.

Ideal for constant or variable airflow, improving fuel economy, increasing Air Conditioner performance, extra engine cooling, and overall power.

- ⚙ Universal fit, replaces OE fans, engine-driven fan and/or fan clutch
- ⚙ Reversible install— front or rear of radiator
- ⚙ Available sizes; 10" 12" 14" & 16"
- ⚙ Suits **12 or 24 volt** electrical systems

Thematic® Fans



Davies Craig Electric Thematic® Fans provide constant air flow, increased fuel economy, better air conditioning performance, cooler engine running, and increased engine power.

Our Thematic® Fans can be simply set up to **either push air** through the radiator **or pull air** through it.

A **upstream** (pusher) fan sits flush up to the front of the radiator core. A downstream (puller) fan on the other hand sits right behind and flush with the rear of the radiator core.

The **downstream** puller fan pulls air through the radiator and has less impact on airflow at high speeds than a upstream pusher fan since it is behind the radiator.

- ⚙ Universal fit, replaces OE fans, engine-driven fan and/or fan clutch
- ⚙ Reversible install – front or rear of radiator
- ⚙ Suits **12 or 24 volt** electrical systems
- ⚙ Available sizes; 8" 9" 10" 12" 14" & 16"

NEW

Brushless Thematic® Fans



These compact high-power fans deliver exceptional airflow for their size and offer five times the service life of standard brushed models.

Can be simply set up to **either push air** through the radiator **or pull air** through it.

Brushless fans have higher efficiency, allowing for increased performance.

An IP68-rated, reversible motor allows pusher or puller use, while nine smart control modes—including full-speed, analogue, and PWM control—provide precise airflow management for any setup.

- ⚙ Universal fit, replaces OE fans, engine-driven fan and/or fan clutch
- ⚙ Reversible install – front or rear of radiator
- ⚙ Available sizes; 8" 9" 10" 12" 14" & 16"
- ⚙ Suits **12 or 24 volt** electrical systems
- ⚙ Compact - smaller and lighter than conventional fans