



## ELECTRIC FANS

The introduction of front wheel drive and down sizing of vehicles, has led to the rapid growth of electric fans for engine cooling. An efficient and economical method of automotive cooling, electric fans are also the fastest growing segment within "Cooling System Products".

With multiple uses for primary and supplemental add-on cooling, electric fans are quickly becoming one of the most important cooling components on today's vehicles.

*As a primary cooling source electric fans provide:*

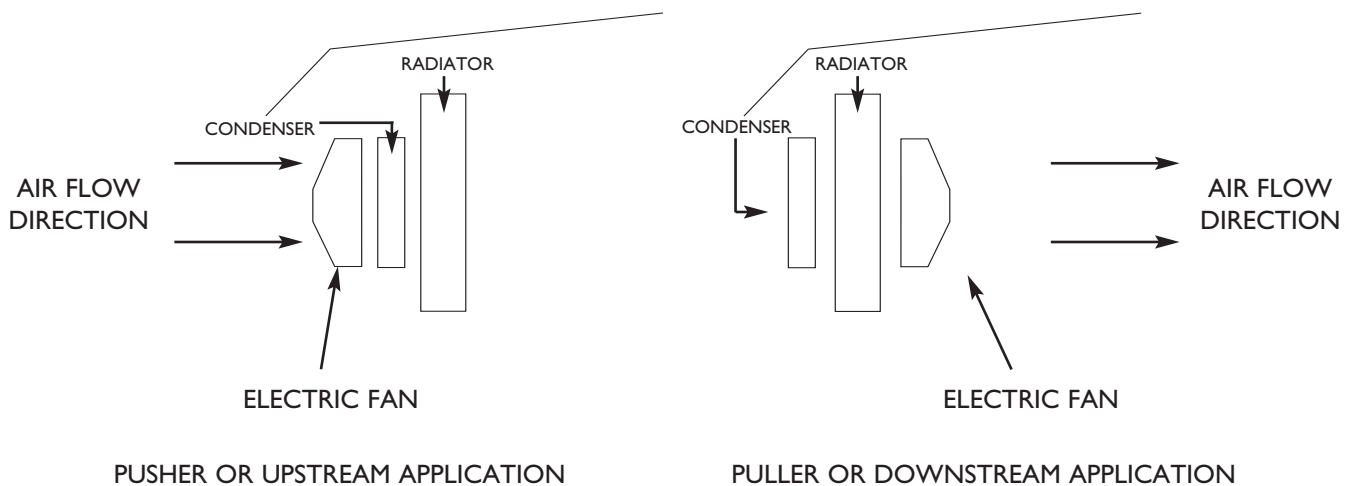
- **Economical replacement for failed O.E. parts**
- **5-10% increase in engine power and fuel saving when replacing fan clutch and fan assemblies**
- **Reversible blades for pusher (upstream) or puller (downstream) applications**
- **Compatibility with all electric fan controls**
- **Coverage for a wide variety of applications**

Electric fans are an excellent solution for vehicles requiring additional air flow. As an add-on cooling source electric fans reduce the workload on the primary cooling fan. Additional air flow increases the operating efficiencies on applications from small to recreational vehicles.

*As an add-on cooling source electric fans provide:*

- **Constant air flow regardless of vehicle speed**
- **Increased air conditioning performance due to constant air flow across the condenser**
- **With the conversion from R12 to R-134A refrigerant there is a need for additional condenser cooling to ensure the overall improved efficiency of the cooling system**
- **Increased fuel economy**

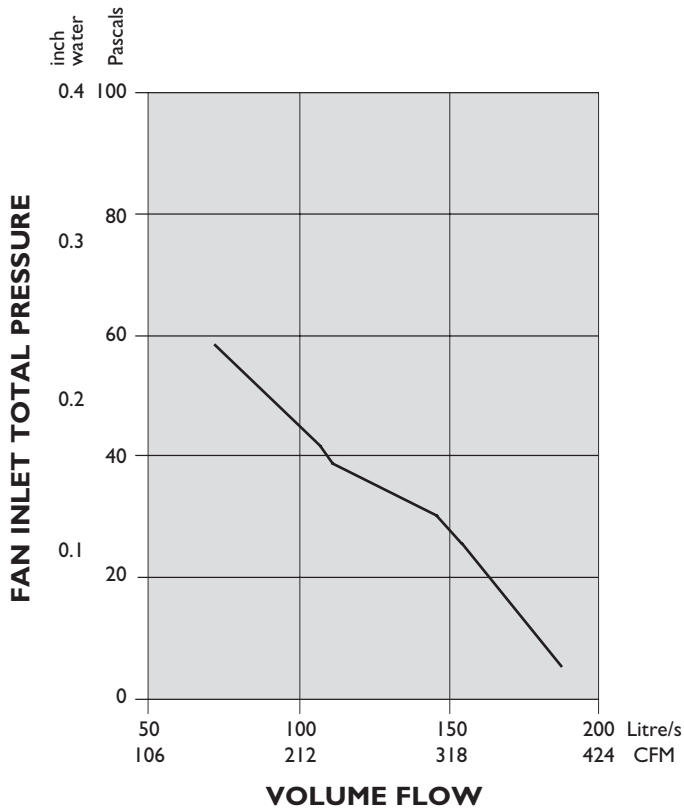
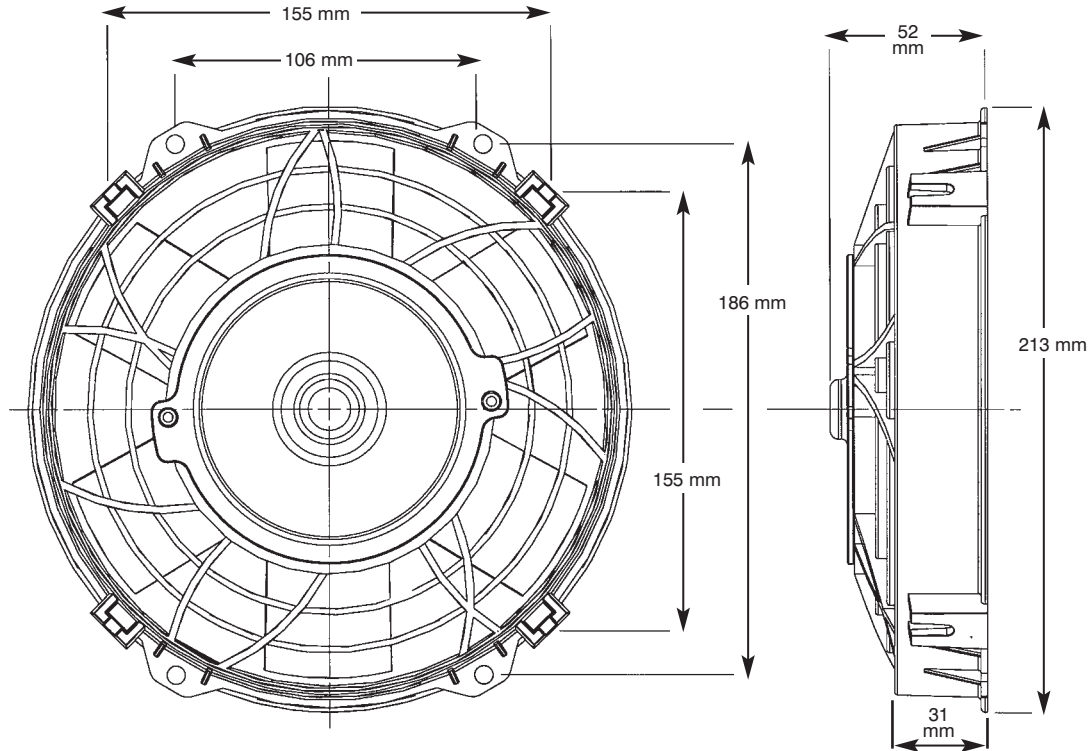
All of our electric fans kits are packaged complete with instructions and mounting hardware for quick and easy installation.



# MODEL DCSL8

0035	DCSL8 FAN KIT (12 VOLT)
0135	DCSL8 SHORT (12 VOLT)

0036	DCSL8 FAN KIT (24 VOLT)
0136	DCSL8 SHORT (24 VOLT)



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	5.0 Amps (12 volt) 2.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	0.880kg

## COMPONENTS

P/No.	DESCRIPTION
<b>0213</b>	MOTOR (12 volt)
<b>0215</b>	MOTOR (24 volt)
<b>0328</b>	ROTOR (Reversible, Glass filled polypropylene)
<b>0372</b>	SHROUD (Glass filled polypropylene)
<b>0563</b>	HARDWARE & ELEC. (12 volt)
<b>0563A</b>	HARDWARE & ELEC. (24 volt)
<b>0578</b>	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

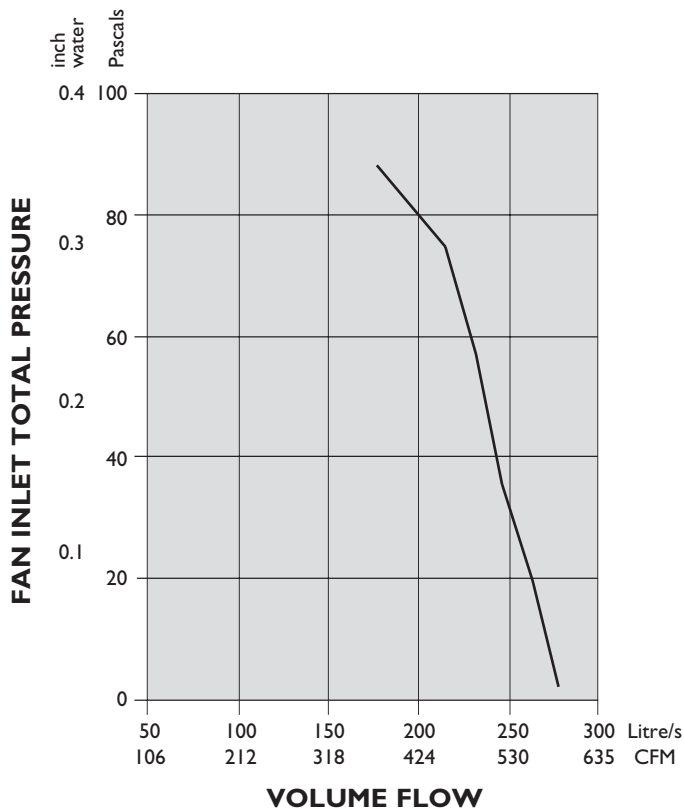
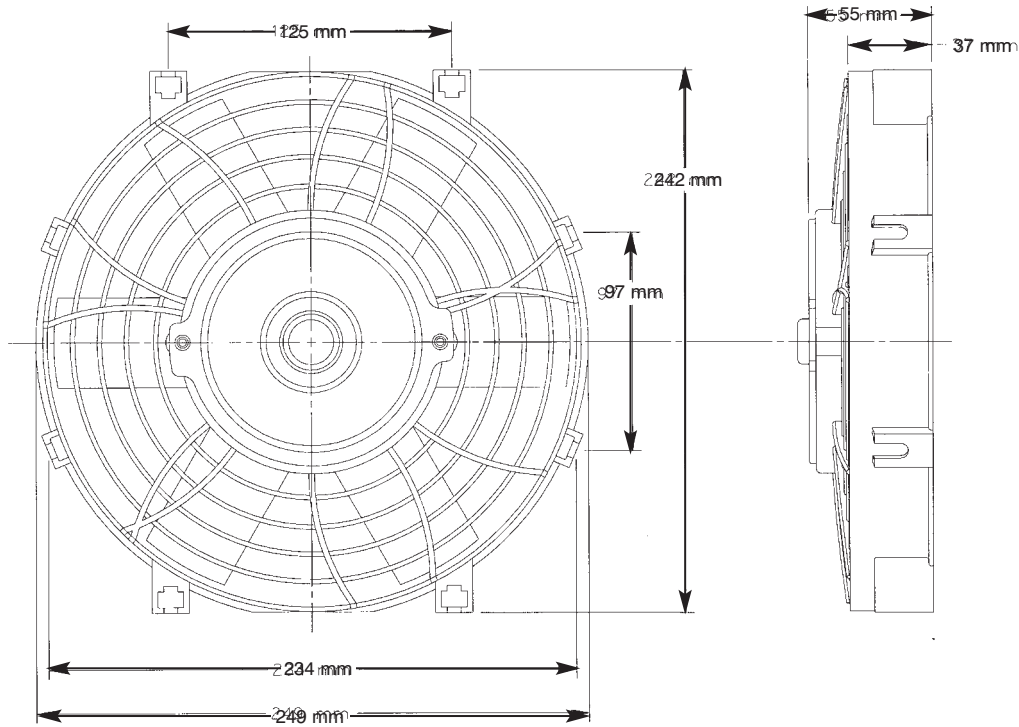
THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.

## MODEL DCSL9

0060	DCSL9 FAN KIT (12 VOLT)
0160	DCSL9 SHORT (12 VOLT)

0061	DCSL9 FAN KIT (24 VOLT)
0161	DCSL9 SHORT (24 VOLT)



### SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	6.5 Amps (12 volt) 3.25 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	0.930kg

### COMPONENTS

P/No.	DESCRIPTION
<b>0213</b>	MOTOR (12 volt)
<b>0215</b>	MOTOR (24 volt)
<b>0320</b>	ROTOR (Reversible, Glass filled nylon)
<b>0364</b>	SHROUD (Glass filled polypropylene)
<b>0563</b>	HARDWARE & ELEC. (12 volt)
<b>0563A</b>	HARDWARE & ELEC. (24 volt)
<b>0578</b>	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

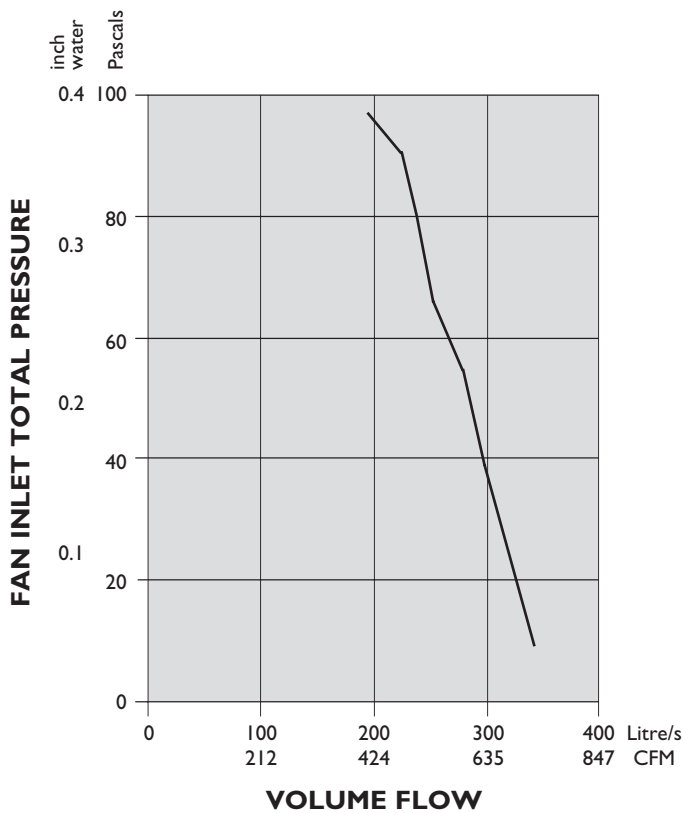
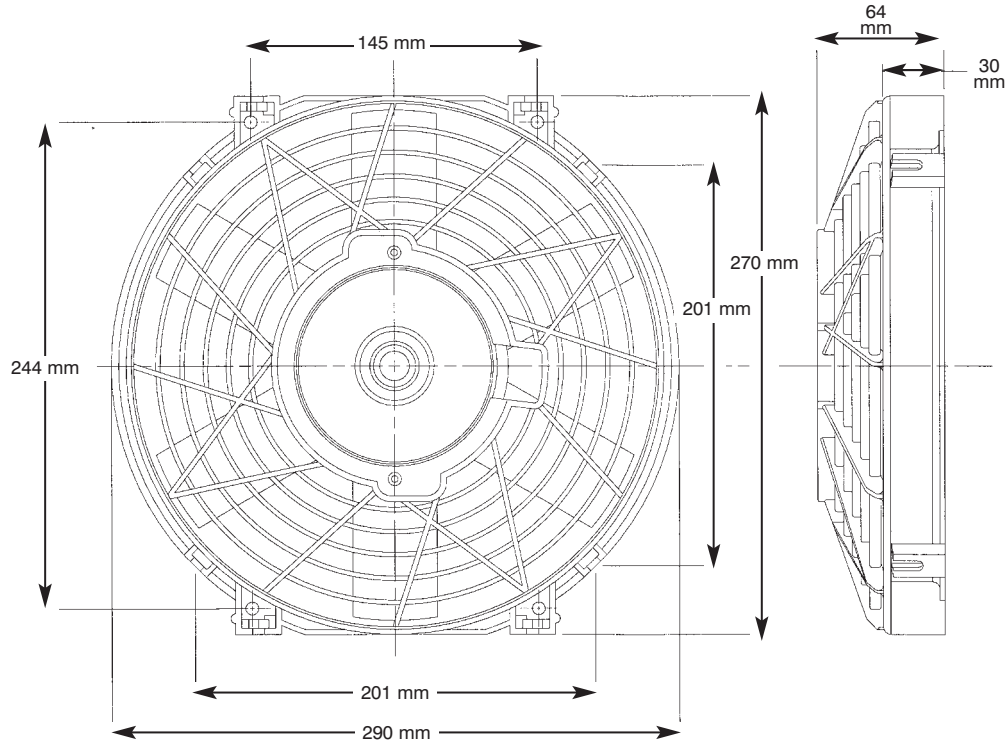
THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.

# MODEL DCSL10

0045	DCSL10 FAN KIT (12 VOLT)
0145	DCSL10 SHORT (12 VOLT)

0046	DCSL10 FAN KIT (24 VOLT)
0146	DCSL10 SHORT (24 VOLT)



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	7.0 Amps (12 volt) 3.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	1.130kg

## COMPONENTS

P/No.	DESCRIPTION
0213	MOTOR (12 volt)
0215	MOTOR (24 volt)
0317	ROTOR (Reversible, Glass filled nylon)
0365	SHROUD (Glass filled polypropylene)
0563	HARDWARE & ELEC. (12 volt)
0563A	HARDWARE & ELEC. (24 volt)
0578	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

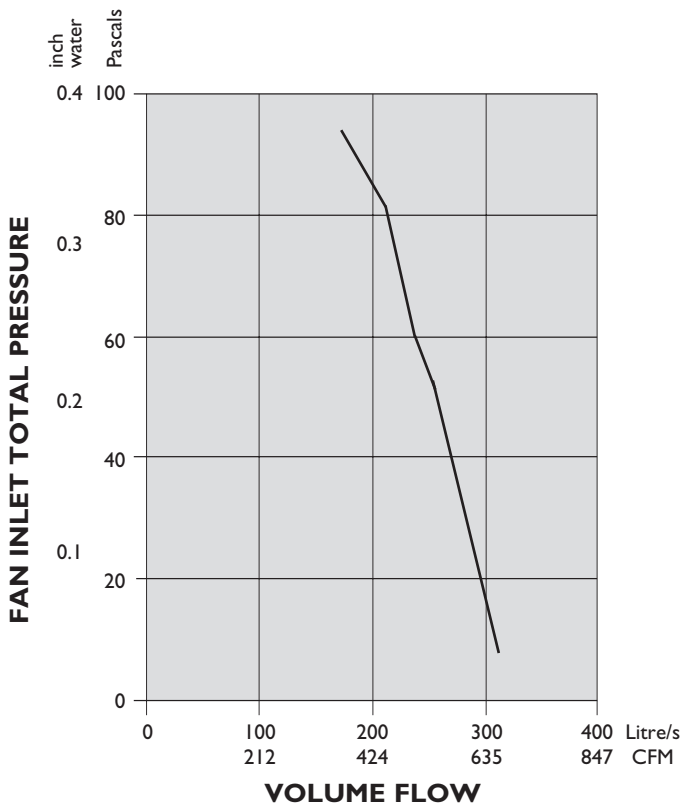
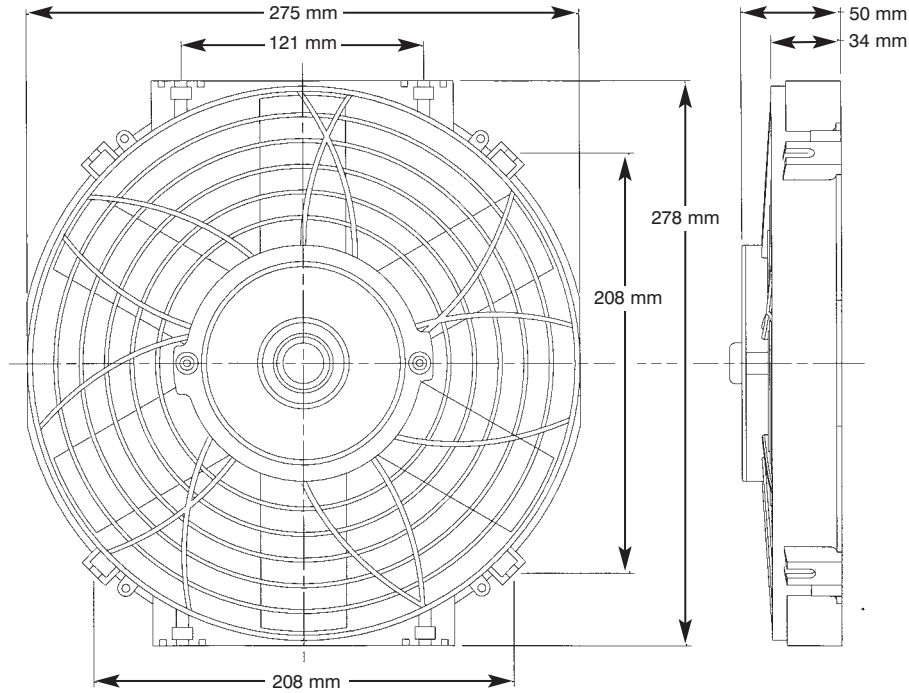
THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.

# MODEL DCSLX10

0047	DCSLX10 FAN KIT (12 VOLT)
0147	DCSLX10 SHORT (12 VOLT)

0048	DCSLX10 FAN KIT (24 VOLT)
0148	DCSLX10 SHORT (24 VOLT)



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	7.0 Amps (12 volt) 3.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	1.130kg

## COMPONENTS

P/No.	DESCRIPTION
<b>0213</b>	MOTOR (12 volt)
<b>0215</b>	MOTOR (24 volt)
<b>0317</b>	ROTOR (Reversible, Glass filled nylon)
<b>0375</b>	SHROUD (Glass filled polypropylene)
<b>0563</b>	HARDWARE & ELEC. (12 volt)
<b>0563A</b>	HARDWARE & ELEC. (24 volt)
<b>0578</b>	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

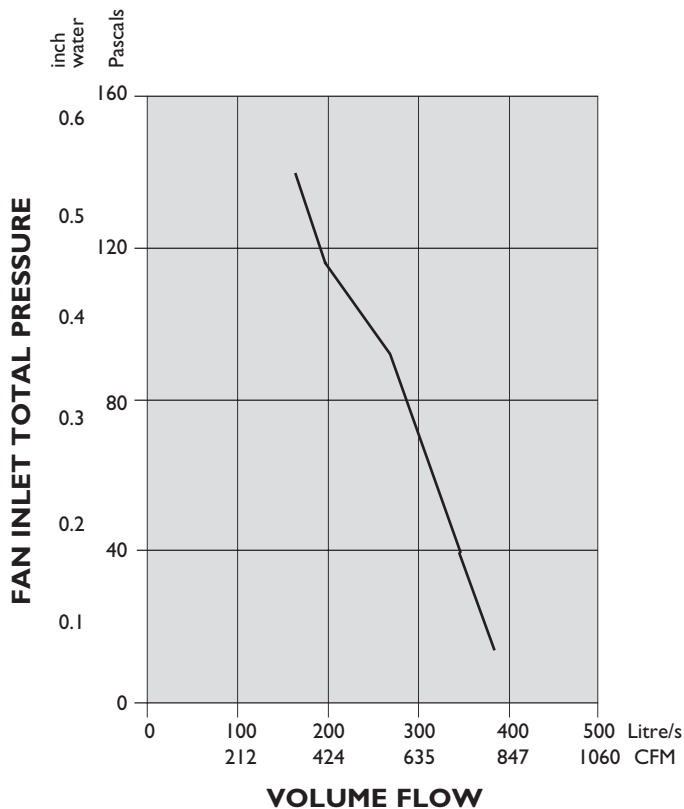
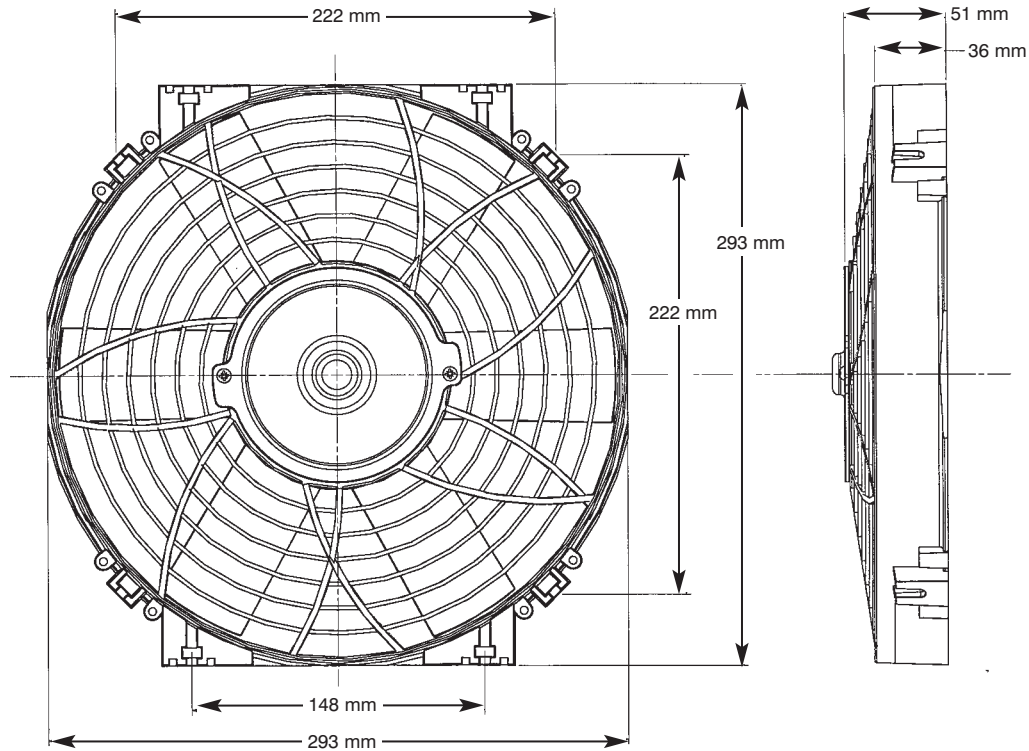
THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.

## MODEL DCSL12

0062 DCSL12 FAN KIT (12 VOLT)  
0162 DCSL12 SHORT (12 VOLT)

0063 DCSL12 FAN KIT (24 VOLT)  
0163 DCSL12 SHORT (24 VOLT)



### SPECIFICATIONS

**MAXIMUM CURRENT:** 9.0 Amps (12 volt)  
4.5 Amps (24 volt)

**LIFE:** 1500 Hrs. at 80°C

**WEIGHT:** 1.450kg

### COMPONENTS

P/No.	DESCRIPTION
0223	MOTOR (12 volt)
0224	MOTOR (24 volt)
0326	ROTOR (Reversible, Glass filled polypropylene with metal insert)
0370	SHROUD (Glass filled nylon)
0564	HARDWARE & ELEC. (12 volt)
0564A	HARDWARE & ELEC. (24 volt)
0578	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

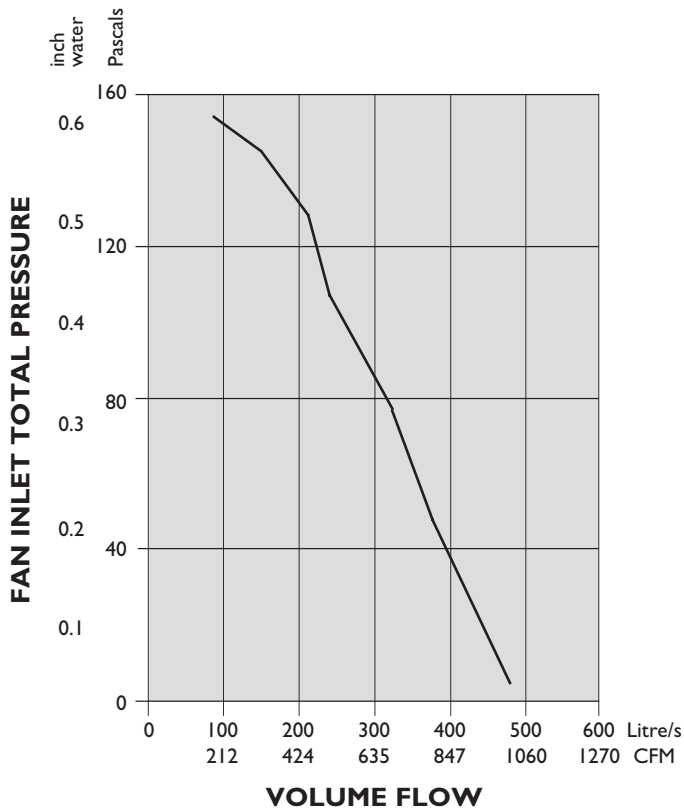
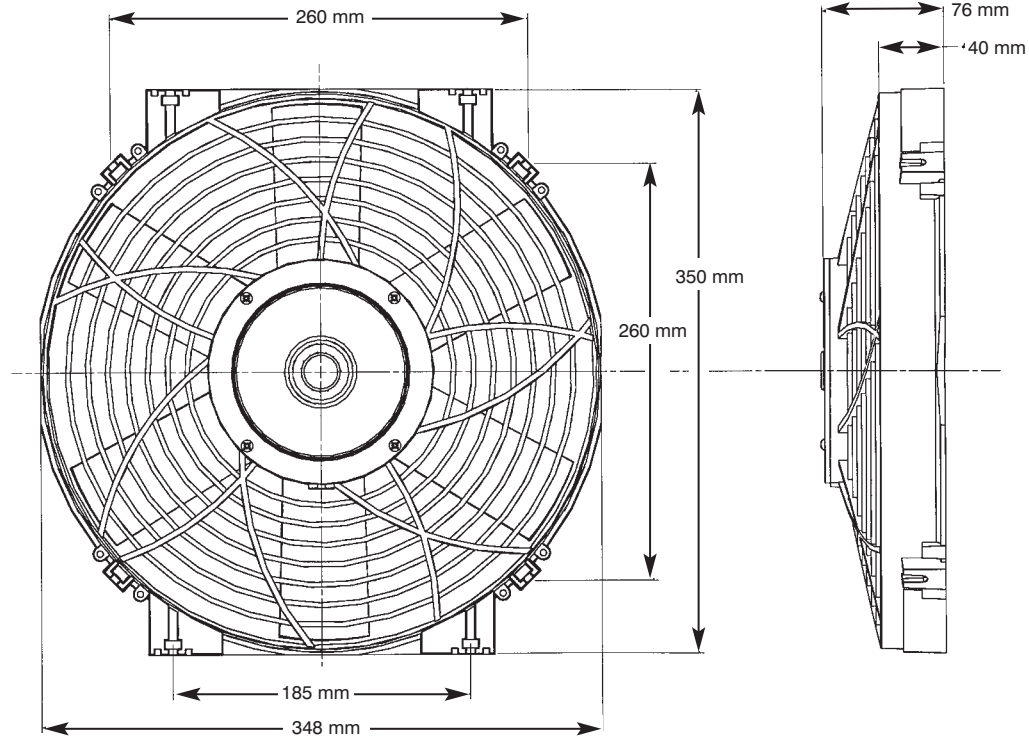
FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.



# MODEL DC SLI4

0064	DCSLI4 FAN KIT (12 VOLT)
0164	DCSLI4 SHORT (12 VOLT)

0065	DCSLI4 FAN KIT (24 VOLT)
0165	DCSLI4 SHORT (24 VOLT)



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	11.0 Amps (12 volt) 5.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	1.500kg

## COMPONENTS

P/No.	DESCRIPTION
0203	MOTOR (12 volt)
0204	MOTOR (24 volt)
0318	ROTOR (Reversible, Glass filled polypropylene with metal insert)
0371	SHROUD (Glass filled nylon)
0564	HARDWARE & ELEC. (12volt)
0564A	HARDWARE & ELEC. (24 volt)
0578	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

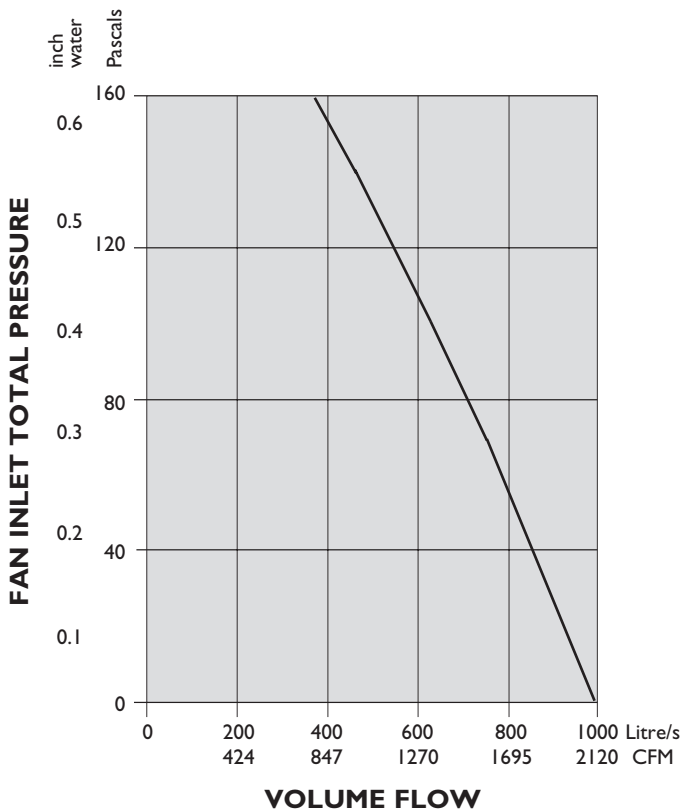
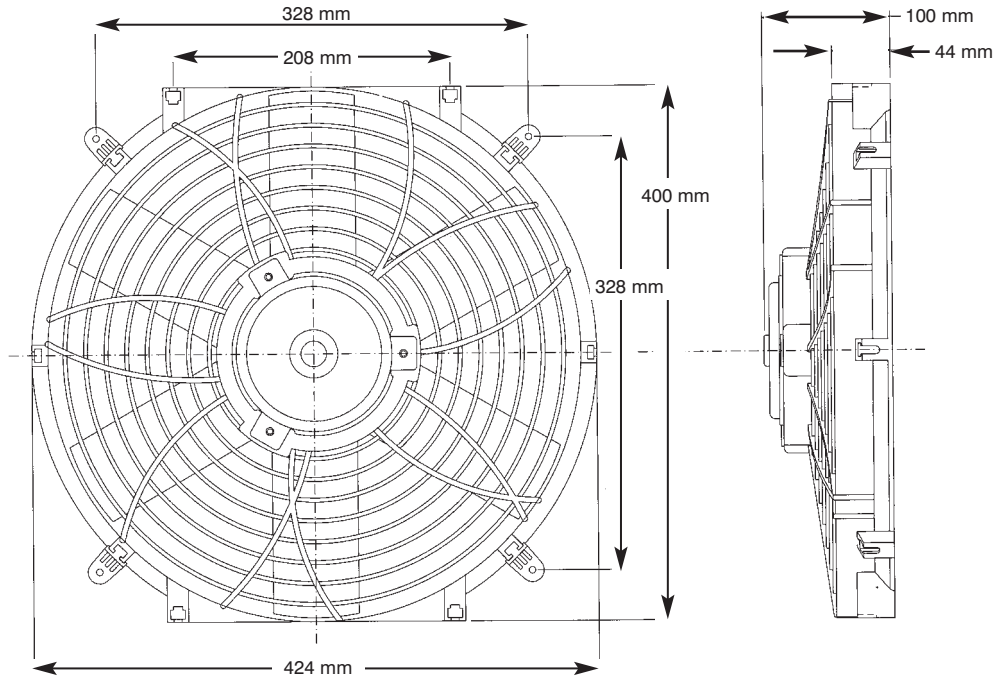
THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.

# MODEL DC SL16

0066	DCSL16 FAN KIT (12 VOLT)
0166	DCSL16 SHORT (12 VOLT)

0067	DCSL16 FAN KIT (24 VOLT)
0172	DCSL16 SHORT (24 VOLT)



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	19.0 Amps (12 volt) 9.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	3.000kg

## COMPONENTS

P/No.	DESCRIPTION
0220	MOTOR (12 volt)
0221	MOTOR (24 volt)
0322	ROTOR (Reversible, Glass filled nylon with metal insert)
0366	SHROUD (Glass filled nylon)
0568A	HARDWARE & ELEC. (12 volt)
0568	HARDWARE & ELEC. (24 volt)
0578	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

THIS FAN ASSEMBLY IS SET UP FOR UP-STREAM APPLICATIONS.

FOR DOWNSTREAM APPLICATIONS THE FAN BLADE MUST BE REMOVED AND TURNED OVER AND THE POLARITY REVERSED.



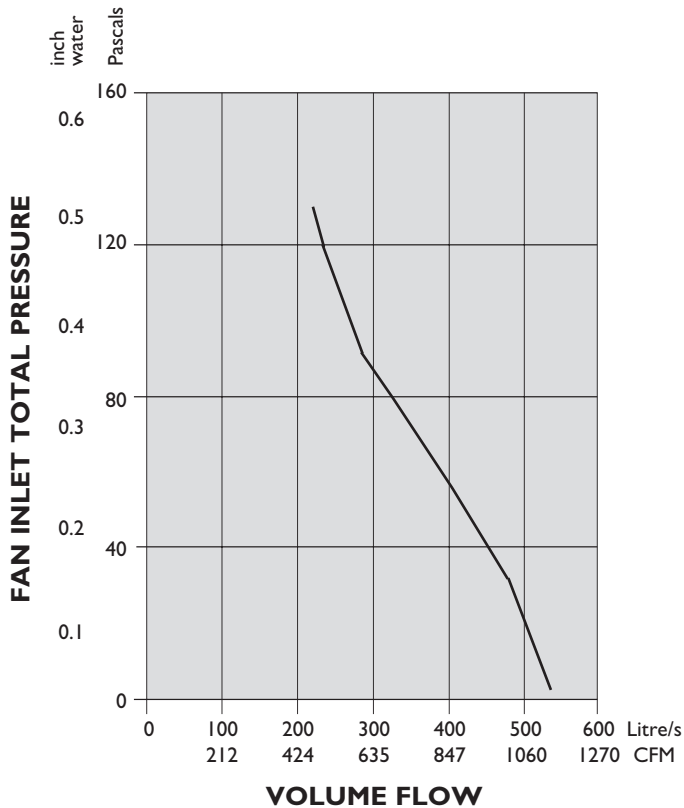
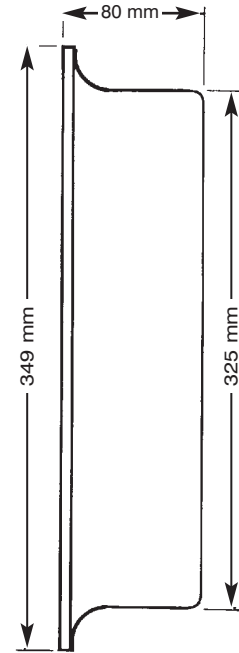
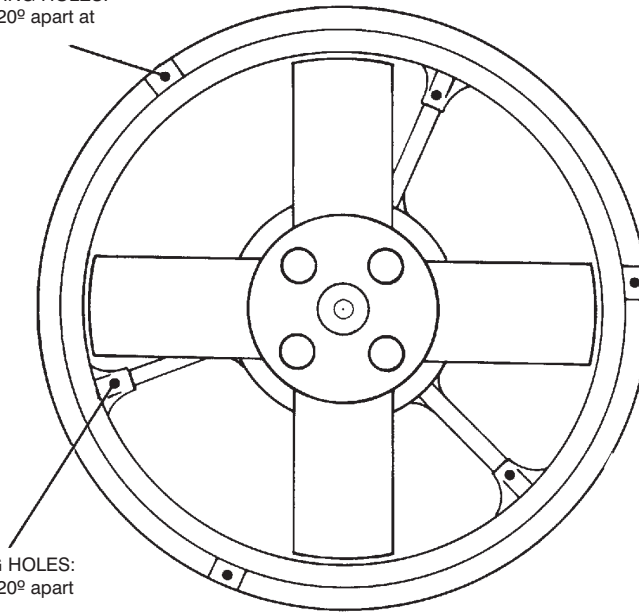
# MODEL DC 31

0005	DC 31 FAN KIT (12 VOLT)
0105	DC 31 SHORT (12 VOLT)

0006	DC 31 FAN KIT (24 VOLT)
0106	DC 31 SHORT (24 VOLT)

DOWNSTREAM MOUNTING HOLES:  
3 x Holes 4.5mm dia., 120° apart at 340mm P.C.D.

UPSTREAM MOUNTING HOLES:  
3 x Holes 4.5mm dia., 120° apart at 294mm P.C.D.



## SPECIFICATIONS

<b>MAXIMUM CURRENT:</b>	11.0 Amps (12 volt) 5.5 Amps (24 volt)
<b>LIFE:</b>	1500 Hrs. at 80°C
<b>WEIGHT:</b>	1.500kg

## COMPONENTS

P/No.	DESCRIPTION
<b>0203</b>	MOTOR (12 volt)
<b>0204</b>	MOTOR (24 volt)
<b>0312</b>	ROTOR (Glass filled polypropylene with metal insert)
<b>0351</b>	SHROUD (Glass filled nylon)
<b>0562</b>	HARDWARE & ELEC. (12 volt)
<b>0562A</b>	HARDWARE & ELEC. (24 volt)
<b>0578</b>	MOUNTING HARDWARE

**KITS:** Fan Assembly, Wiring Loom, Relay, Mounting Hardware, and Instruction Sheets.

**SHORTS:** Fan Assembly, (Motor, Fan Blade, and Shroud).

THIS FAN ASSEMBLY IS SET UP FOR BOTH UP-STREAM AND DOWNSTREAM APPLICATIONS. FOR DOWNSTREAM APPLICATIONS THE ASSEMBLY SITS BEHIND THE HEAT EXCHANGER, AND FOR UP-STREAM APPLICATIONS THE ASSEMBLY SITS IN FRONT OF THE HEAT EXCHANGER.

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## MOST ASKED QUESTIONS

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### THERMATIC FANS

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#### Question No. 1

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***“What size electric fan(s) do I need?”***

The correct application for electric fans vary greatly with each type of vehicle. Firstly consult your Davies, Craig selection guide. If the vehicle is not listed then measure the available radiator core area and space in the engine compartment between the radiator and the water pump or in the front of the air conditioning condenser. Then consult your Davies, Craig catalogue for the recommended fan sizes. It is important to follow these recommendations to ensure that you will get adequate cooling even under severe driving situations.

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#### Question No. 2

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***“Can the Davies, Craig electric fan be installed in front of the radiator as well as in the engine compartment?”***

Yes. Davies, Craig electric fans work equally as well in either position. The instructions show how to install the fan blade and reverse the wiring to accomplish this.

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#### Question No. 3

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***“How does the thermostat controller work?”***

The adjustable thermostat is a temperature control device which senses the temperature of the radiator and turns on the electric fan(s) when cooling is needed. The thermostat is adjustable through a wide range of temperatures by turning an adjustable screw located on the controller.

### WARRANTY STATEMENT

We hereby guarantee that for a period of two years or fifteen hundred hours (whichever is the lesser) from the date of purchase we shall carry out free of cost any repairs that are reasonably necessary to correct any fault in the operation of your Thermatic Fan provided that such a fault is directly attributable to a defect in the workmanship or the materials used in the manufacture of the Thermatic Fan. Labour and consequential Costs excluded.

“DAVIES, CRAIG PTY. LTD.”

**About this catalogue:** This catalogue is designed to provide the reader with selected specification data for the Davies, Craig products which have been described in a general way in this catalogue. Because of changes in conditions and circumstances, Davies, Craig P/L reserves the right, at any time, at its discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of its products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser.

Because of variations which occur in manufactured products, all capacities, measurements, dimensions and weights quoted in this catalogue should be taken as approximate only.

Always consult an authorised Davies, Craig P/L Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order.

# Davies Craig Cooling Technology



*Transmission Cooler*



*Thermatic Fans*



*Electric Water Pumps*



*Fan Clutches*



*DC Motors*



*Thermo Switches*

Local stockist

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Web: [www.daviescraig.com.au](http://www.daviescraig.com.au)  
For overseas distributor see website.