



40 Huntingwood Drive Huntingwood NSW 2148

Phone: (02) 8825 1999 Website: [www.aeroflowperformance.com](http://www.aeroflowperformance.com)

# AEROFLOW PERFORMANCE

## UNIVERSAL RADIATOR

### WARNING!

THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

#### INTRODUCTION

Congratulations on your purchase of Aeroflow Performance universal aluminium radiator. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

Aeroflow Performance line of universal aluminium radiators makes it easy for budget-minded car builders to get a professional quality aluminium radiator. Constructed from aluminium, we braze the radiator assembly which minimizes metal fatigue and allows for maximum durability and performance. The double-pass design flows the coolant twice, once through the top half of the radiator then again in the bottom half of the radiator. This allows the coolant longer time in the airflow and lowering your coolant temperatures by 10-20 degrees compared to the single pass design. This makes it great street and race applications. Dual pass design radiators will have the inlet and outlets on the same side. These universal radiators are not made for any one specific car and will require modifications to fit your application. All radiators do not have any mounting brackets, this means you can easily adapt our radiator to any application.

**Important: Some vehicles require varying instructions for proper installation. Please refer to your owner's or maintenance manual for further details**

**CAUTION: Never open the radiator cap while hot. Radiator coolant can be very hot when under pressure. Always use extreme caution when removing the radiator cap.**

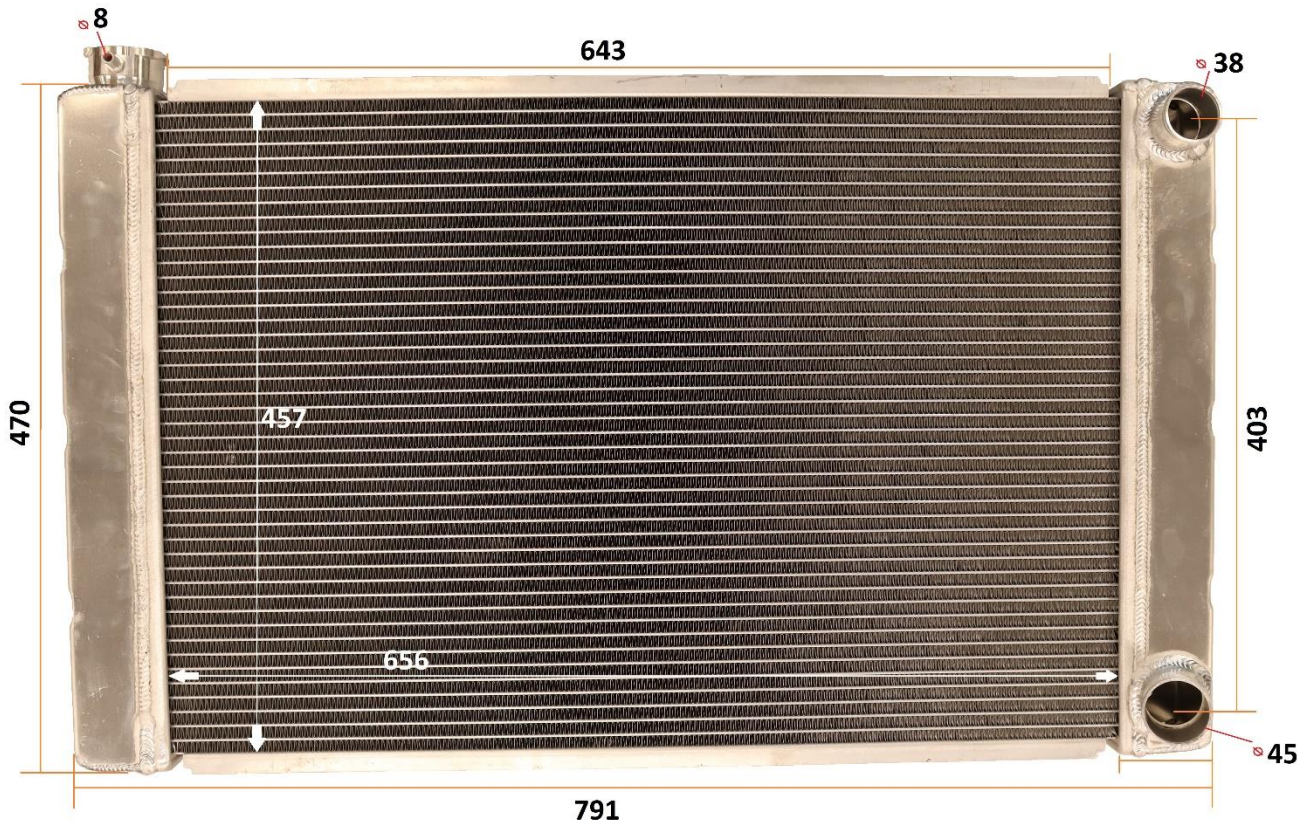
#### MOUNTING

1. You will need to fabricate your own mounts to support the radiator tanks. Depending on your application these mounts will be different in each application.
2. Each radiator comes complete with 5/16"-18 bungs on both end tanks on the top and bottom. We recommend to use all four supporting mounts to ensure a solid and safe mount. You are also welcome to weld and fabricate your own mounts directly to the radiator end tanks. Ensure this is done by a professional to ensure no leaks are present before installation.
3. Foam or rubber should be used between mounts on the chassis and end tanks on the radiator to reduce damage from engine and road vibration.
4. Do not support the radiator under the core area! It may cause damage to tubes or fins in the core itself.

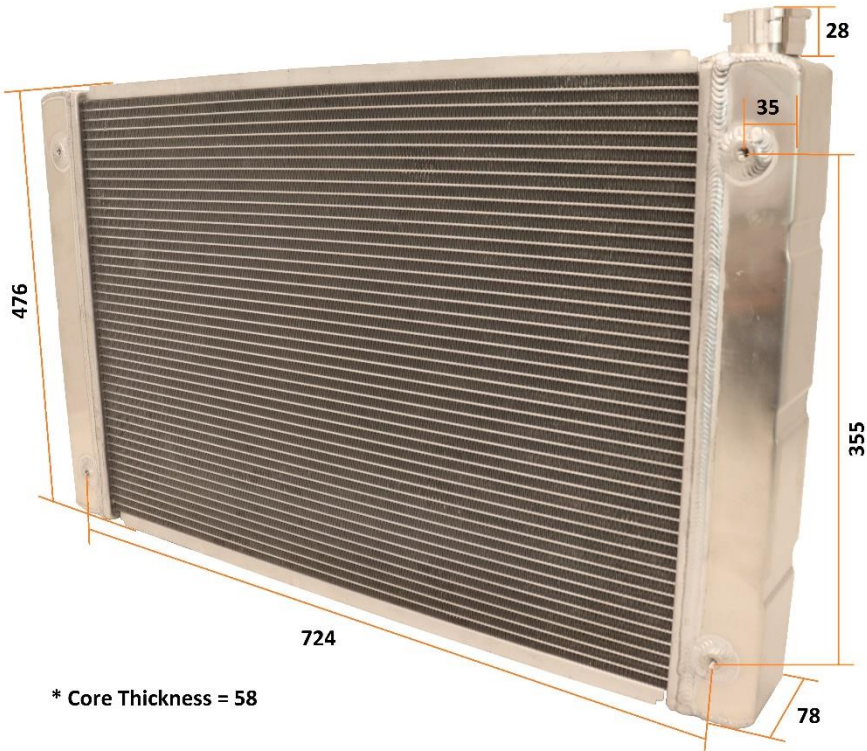
#### INSTALLATION GUIDELINES

1. When installing radiator in vehicle take care not to damage the radiator fins as they are very easy to bend.
2. Install the correct coolant hoses using appropriate hose clamps.
3. Flush cooling system completely, including the radiator itself before installation to remove any possible dust or debris from shipping and manufacturing.
4. Check all cooling components for potential failures and leaks such as thermostat, radiator cap and hoses.
5. Use a 50/50 mix of premium coolant and water (distilled preferred) to maximize corrosion resistance.
6. Use proper safety equipment: gloves, glasses, etc
7. Fill the radiator to capacity. This will vary depending on radiator and application.
8. Turn heater on high and also jack up the front of the vehicle, if possible, to help bleed the cooling system.
9. Install a funnel into the radiator neck where the cap would usually sit.
10. Start vehicle and Run vehicle until top radiator hose is hot. Coolant may overflow out the filler neck and into the funnel. When the level drops, add more fluid.
11. When thermostat fully opens, remove the filler cap and refill radiator to capacity.
12. Replace cap and tighten.

All Measurements in Millimetres



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\* Core Thickness = 58

For more information or technical enquires

Contact: Aeroflow Performance on

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