

# ARTERIAL 2.0

## 560MM EXTERNAL WATER-COOLING SYSTEM



# MANUAL

Revision 1.1

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## Arterial 2 560mm External Water-cooling System

Arterial 2 560mm External Water-cooling System. It fits up to a 560mm radiator of unlimited thickness and can fit push pull fans. It has a distribution plate which integrates a reservoir, pump tops and pump covers. It comes included with a hub which has temperature-based RPM control with adjustable RPM curves for the pumps and fans. There is an integrated PCB which lights up the distribution plate. All components are CNC machined, the distribution plate is made from cast acrylic and the fasteners are stainless steel.

### Specifications & Included Items

<b>Distribution Plate</b>	Clear Cast Acrylic, CNC Machined.
<b>D5 Pump Top</b>	x2. Clear Cast Acrylic. CNC Machined
<b>D5 Pump Covers</b>	x2. Clear Cast Acrylic. CNC Machined.
<b>D5 O-Ring</b>	x2. Clear Silicone.
<b>SC Stop Fittings</b>	x5 Brass, Powder coated, Laser Etched.
<b>Radiator Mount</b>	N/A
<b>Dimensions</b>	L: 550mm x W: 385mm x H: 200mm
<b>Packaged Dimensions</b>	L: 600mm x W: 400mm x H: 200mm
<b>Weight</b>	8 kg
<b>Packaged Weight</b>	9 kg

### Installation

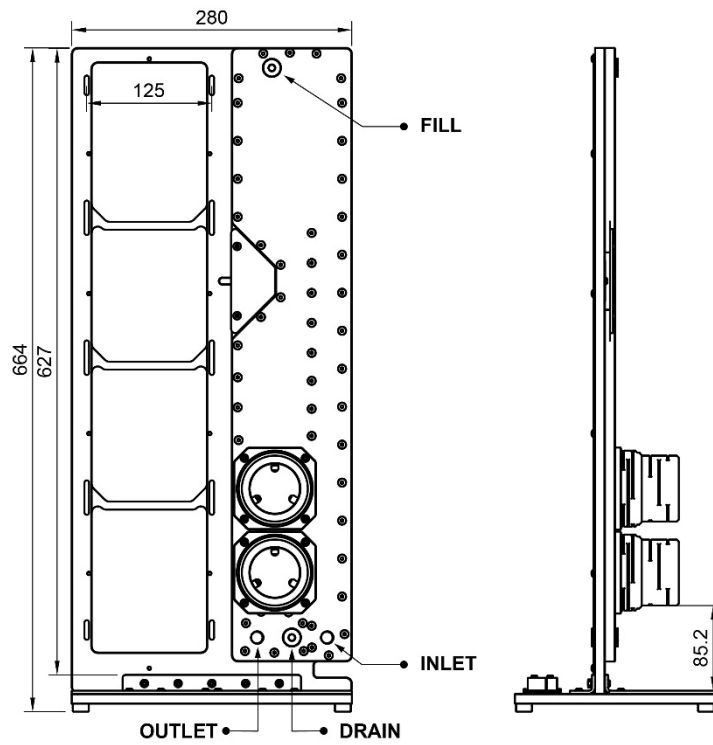
Attach the Arterial 560mm External Water-cooling System Distribution Plate to the base using the x5 20mm M4 Fasteners, M4 Washers and M4 Nuts. Be careful not to over tighten fasteners on acrylic.

### Pump Installation, Filling & Draining

To install D5 pumps, first place the O-Ring in the O-Ring Groove in the pump top, then hold the pump top in position while you firmly tighten the D5 Pump Cover.

A 20-30cm fill tube is recommended to fill the loop, particularly as you bleed out the last of the air.

## Dimensions, Flow Diagram & Port Layout



### Information

- Dimensions are in millimetres.
- Lower ports are accessible from both sides

