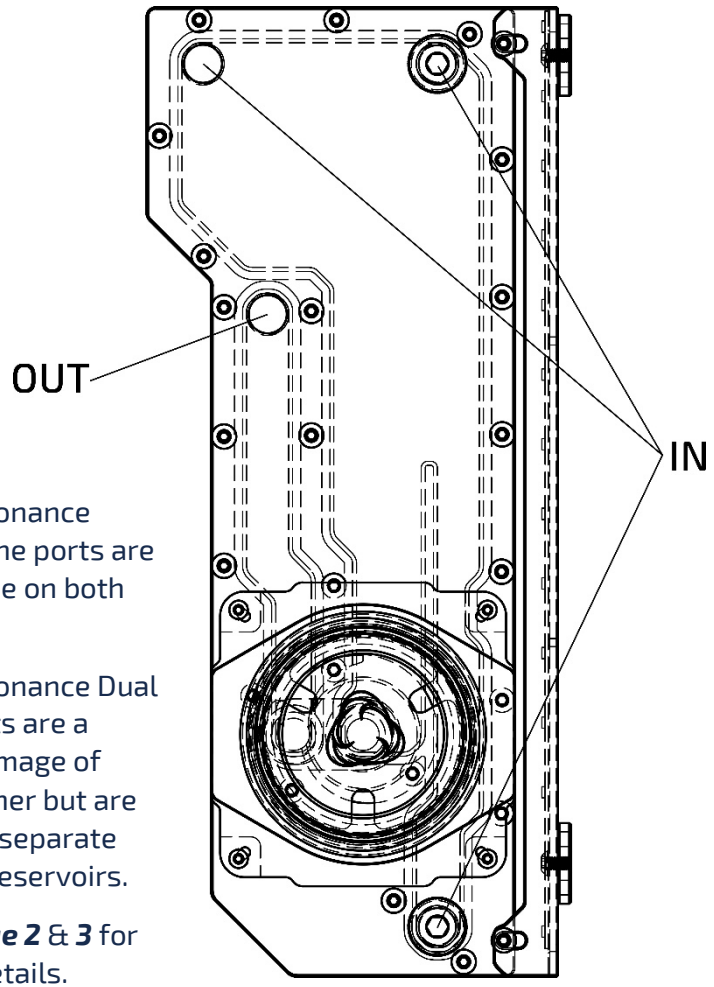
Port Layout



Note:
For Resonance Single the ports are the same on both sides.

For Resonance Dual the ports are a mirror image of each other but are for two separate pump/reservoirs.

See ***Page 2*** & ***3*** for more details.

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RESONANCE 2.0

MANUAL

Revision 2.2

Tools Required

- M4 Allen key – Not included

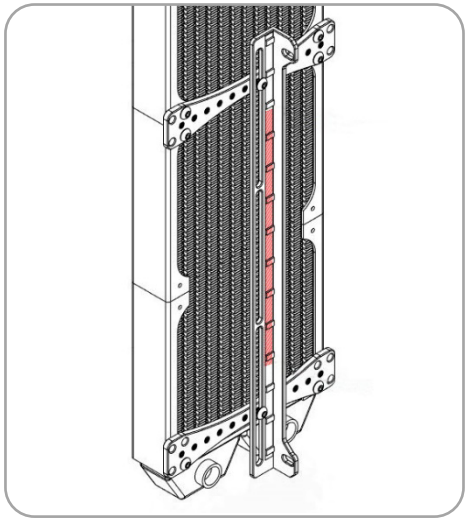
Fasteners

- M4 16mm x2 (Resonance Single)
- M4 22mm x2 (Resonance Dual)
- M4 8mm x2 Countersunk

⚠ **OVER TIGHTENING OF FASTENERS ON ACRYLIC WILL RESULT IN CRACKS.** ⚠

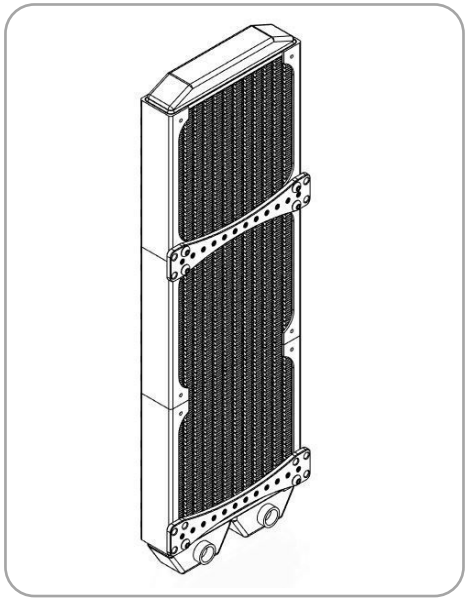
Step 1

Remove the Angle Bracket from Resonance 2.0 by undoing the two fasteners.
Install the LED strip onto the position highlighted in the diagram.



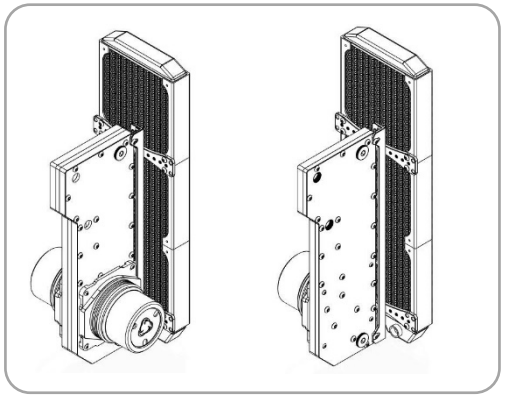
Step 2

Install the two Back Plates onto the radiator using the fasteners which come included with your radiator. If the fasteners which come with your radiator do not fit then you will need one of our Radiator Fastener Kits which you can find here (Link). Different radiator brands use different fasteners so we could not include all of them with Resonance 2.0.
Once the Back Plates are installed you can position the Angle Bracket on the radiator at the height you would like to install Resonance 2.0. Attach the Angle Bracket to the Back Plates using the 2x 8mm Countersunk Fasteners.



Step 3

Finally attach the Resonance 2.0 Distribution Plate to the Angle Bracket using the 2x M4 16mm Fasteners for Resonance Single and the 2x M4 22mm Fasteners for Resonance Dual.



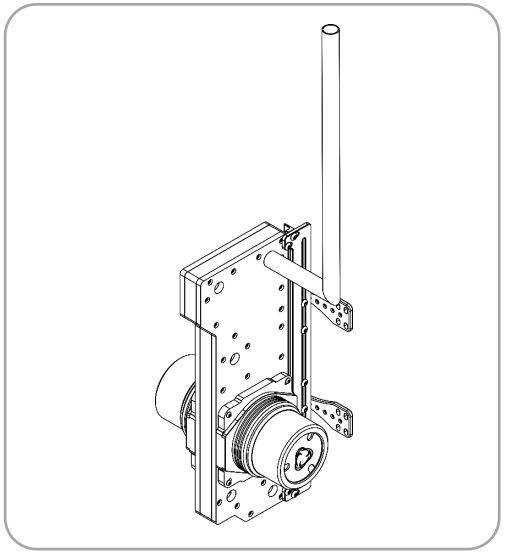
Pressure Testing

Do not exceed 0.6 bar when pressure testing.

Filling

NOTE: For Resonance 2.0 only run one D5 Pump until the majority of the air is removed from the loop.

Use external power source to power your pump while you are filling your loop. Do not boot your system until your loop is full, some remaining air is fine at this point. Use a fill tube at least 30-50cm long and attach to one of the top ports of Resonance with a 90-degree fitting. Fill until fill tube is half full each time the reservoir is drained when you switch on the pump. Do not detach the fill tube until all of the air is out of the loop even if this means running your system for a few hours with it still attached. Resonance is different to fill to a normal tube reservoir, there can be no air gap at the top, it needs to be entirely full of fluid. The bigger your loop volume the longer the system will take to bleed (also depending on other factors such as loop complexity and flow restriction). Let Resonance do the work for you, it is best to just leave it running and the air will come out on its own. It is only a matter of time and all of the air will always come out.

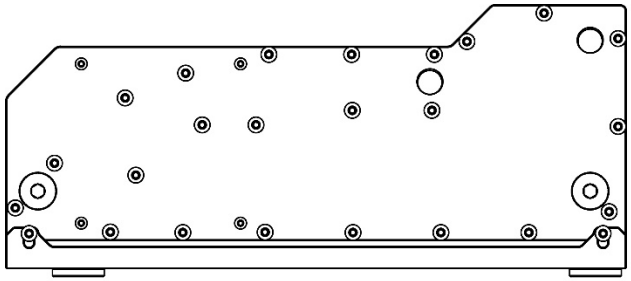


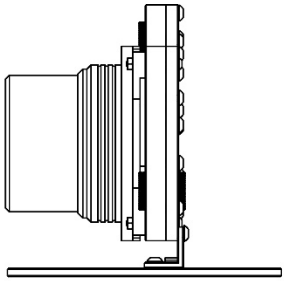
LED Strip

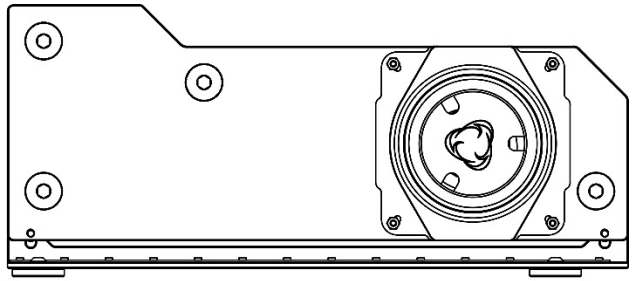
⚠ **Warning**: Only connect the included LED Strip to a 3pin DRGB connection.

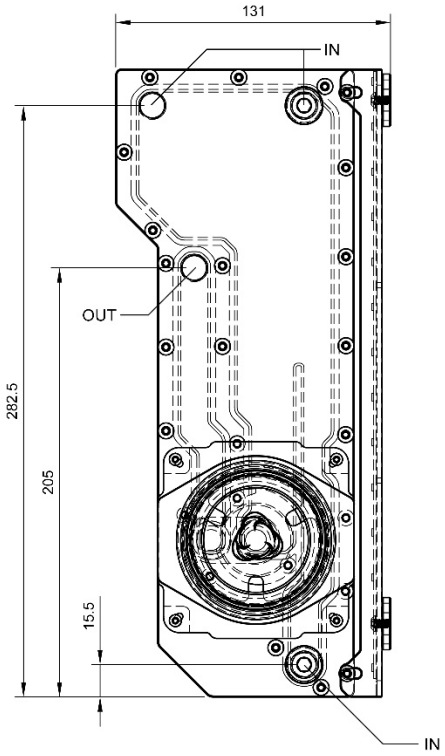
Dimensions & Port Layout

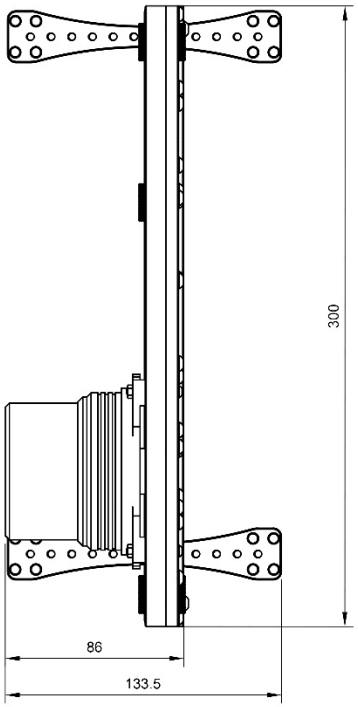
- Resonance 2.0 Single

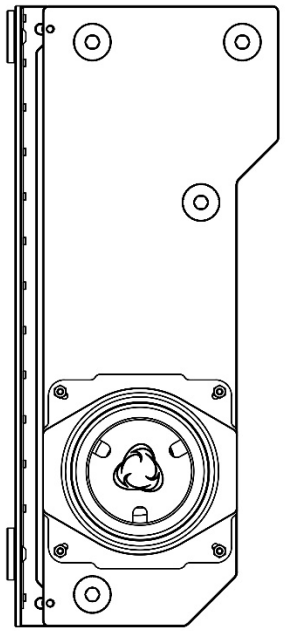






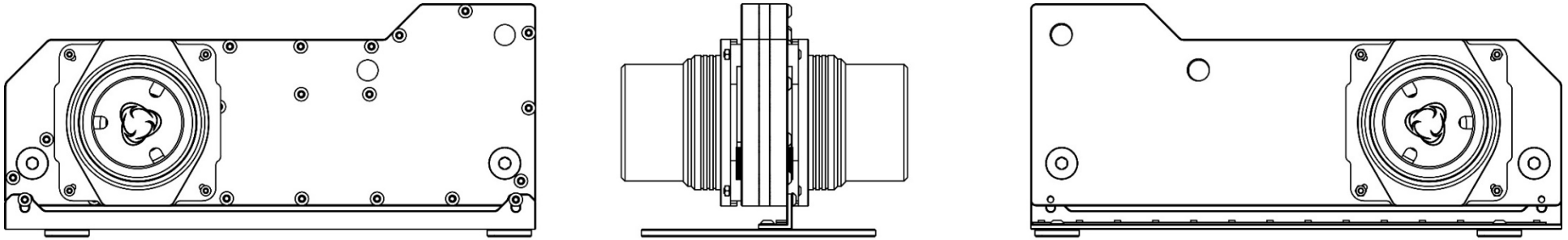


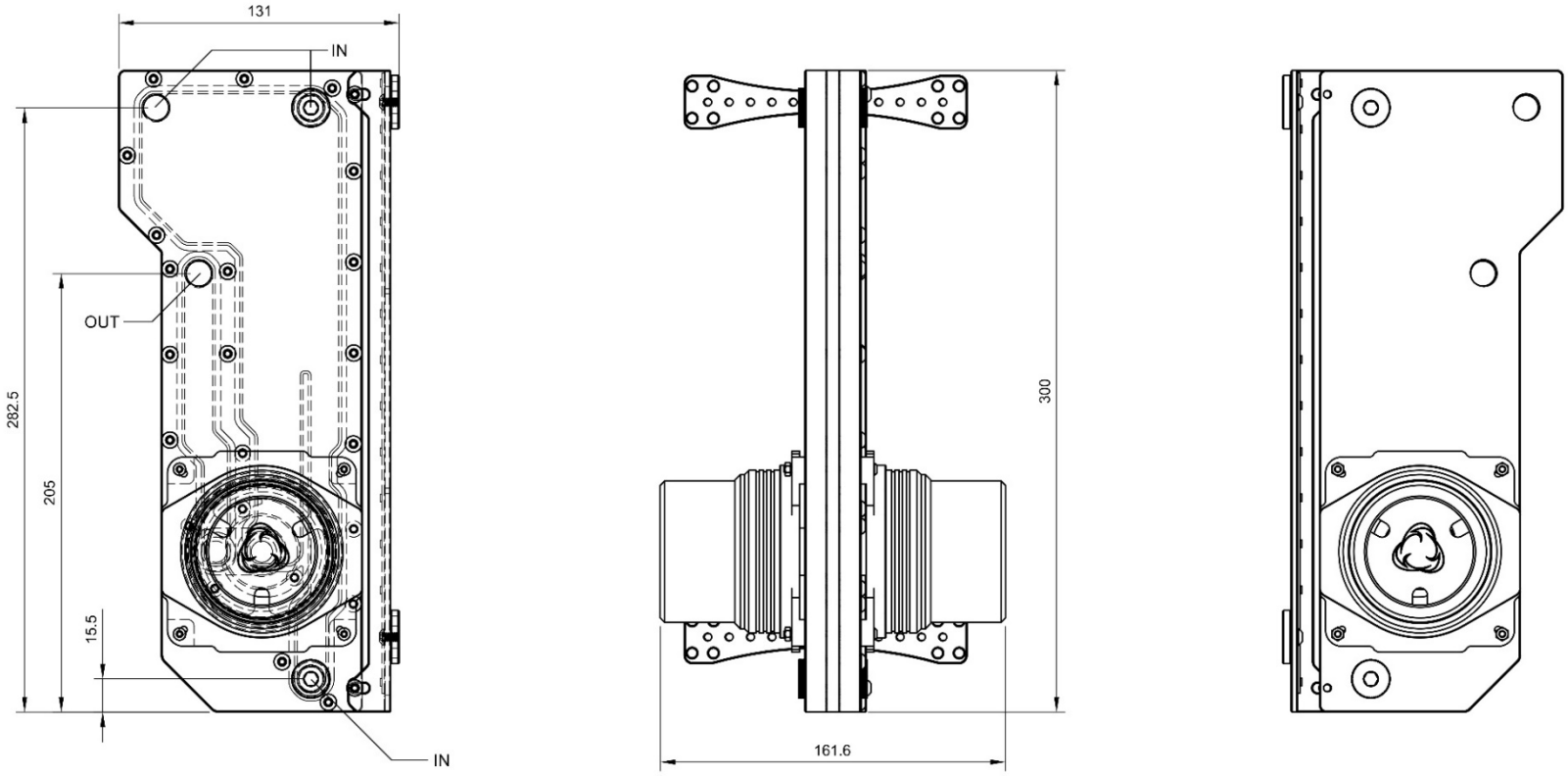




ⓘ Dimensions are in millimetres(mm), unless otherwise specified.

- Resonance 2.0 Dual





ⓘ Dimensions are in millimetres(mm), unless otherwise specified.