

Technical Details

Dimensions: 58 x 50 x 154mm
 Coolant Capacity: 84ml
 Shell Material: Aluminium
 Reservoir Material: Acrylic
 Maximum Temperature: 60C
 Inlets: 2 x G1/4"
 Outlet: 1 x G1/4"
 Fill Cap: 1 x M20

Pump Details

Maximum Flow: 420 lph (12V)
 Maximum Head Delivery: 2m
 Voltage: 12V (Startup 9V)
 Power Consumption: 6W
 Noise Level: 35dBA

Box Contents

1x Ion Pump/Reservoir
 1x M20 Cap
 1x G1/4" Plug
 1x 5mm White LED
 1x Bracket Set
 6x Thumb Screw



1. The Ion has one outlet and two inlets. Attach the hose fittings to your ports of choice. The unused port can be blocked with the provided G1/4" plug.

2. The fill cap port can also be used as an inlet with the use of a M20 to G1/4" adapter. The fill cap cannot be used as an outlet.



3. The bracket can be used with both 120, or 140mm fan mounts. If you are using 120mm fans use the outer holes and for 140mm fans, use the inner holes.

4. The bracket rotates to four different positions. This allows you to mount the Ion at the top, left, right, or bottom of the case.



5. Push the LED into the mounting hole at the back of the Ion.

6. When the Ion is connected to all other components, you can remove the fill cap and fill the reservoir. The coolant level should be at the top of the window.