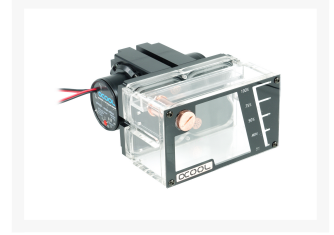
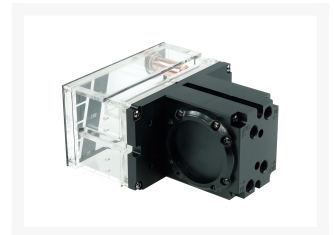


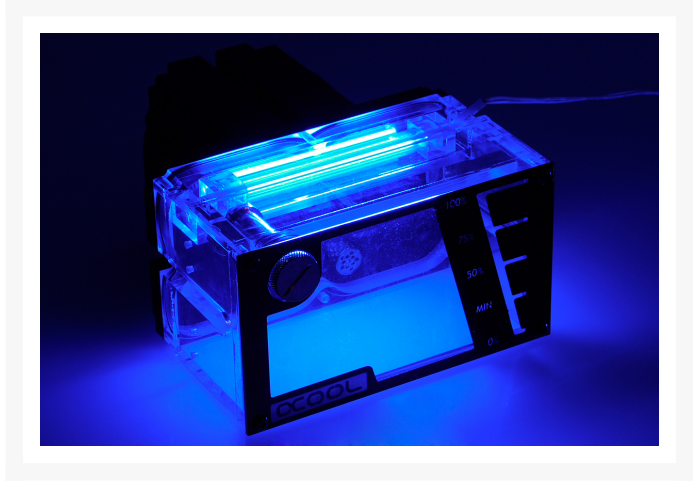
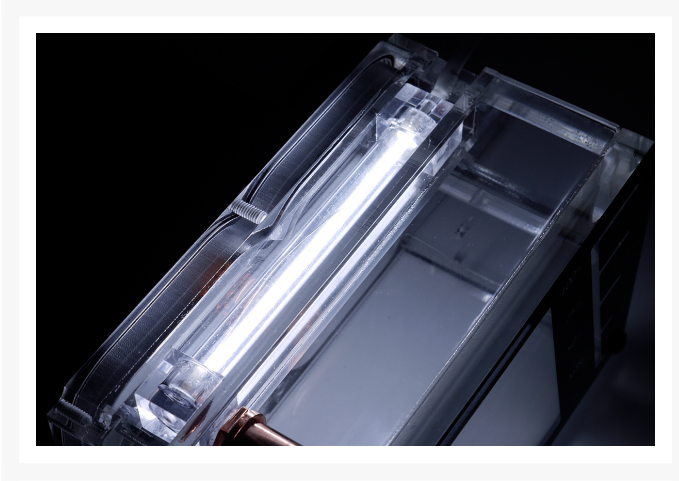
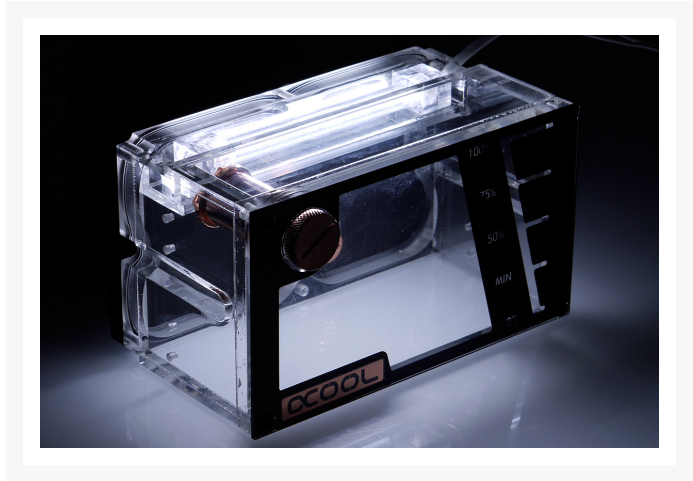


Alphacool Repack - Dual Laird D5 Station Incl. 1x Alphacool VPP655

\$174.75

Product Images





Short Description

Pump top and reservoir in one component offer many advantages: Easy mounting, compact dimensions and appealing looks! All this is combined and perfected in the new Alphacool Repack. But Alphacool would not be Alphacool if these new products would not feature innovations which were before not available in this configuration!

Description

Alphacool's high-class solution reservoir **with preinstalled Alphacool VPP655 high power pump.**

Pump top and reservoir in one component offer many advantages: Easy mounting, compact dimensions and appealing looks! All this is combined and perfected in the new Alphacool Repack. But Alphacool would not be Alphacool if these new products would not feature innovations which were before not available in this configuration!

The Alphacool Repack – Dual Laing D5 – Dual 5.25" bay station is for designed installation in the front of an enclosure. For mounting two vacant 5.25" drive bays are required. Mounting of the pump(s) can be done individually or in a dual configuration. For both configurations all required material is included. Dual operation can be configured to couple the pumps serially or for parallel operation. The pumps always draw

the coolant from one combined reservoir.

Features

Technological innovations featured in the Alphacool Repack:

So far the information about the reservoir sounds like a standard reservoir, but the developers have had many great ideas to solve common problems:

Anti Cyclon:

Different than standard solutions, where the coolant is guided around many edges and corners, still leaving micro-bubbles in the coolant, this reservoir uses a completely new technology. A new kind of filter is placed in front of both pump inlets, marked with "in" & "out", eliminating the problem of micro bubbles at the core.

Filling:

On standard Slot-In reservoirs filling was a hassle: Unscrew, pull out, fill, fixate again. And during filling a third and fourth hand would always come in very handy, as it is always a very difficult operation to fill in the coolant. Enough! The front is equipped with a filling straw which can be released with few turns, and as it is hollow it can be used for filling of the reservoir. For this we recommend the filling bottles or straws from our portfolio.

The looks:

The front, which is mainly what remains visible after mounting, is beautiful to look at: Plexi, Acetal, fill level indicator and filling straw in combination with the typical Alphacool copper look make a great appearance! The next step is the creation of lighting effects for the coolant. From the left and right side of the reservoir LEDs can be inserted, both 3mm and 5mm in size. The highlight: a 10cm long cold light cathode can be inserted from the top for maximum lighting performance! In combination with the LED it is even possible to implement different colors within the reservoir. Creative users will surely create even more effects with the Heatmaster and find new ideas.

Looking at all of these features, more power, great looks and comfortable handling, a simple question comes up: Why only high-class, this is already First Class!

Specifications

Technical specifications:

Material: Plexiglas/Acetal, Brass

Color: Transparent/black/Copper

Connection threads: 4x 1/4"

Dimensions (L x W x H): 172 x 148 x 84mm

Mount for 10cm CCFL

Opening for 2x 3 or 5mm LED

Technical specifications pump:

Dimensions (WxHxD): 65x65x57mm (without connectors)

Motor: Electronically commuted spherical motor

Rated voltage: 12V DC

Power consumption: 23W

Permitted voltage range: 8-24V DC

Pressure head at 12V: 3,7m

Maximum flow: 1500l/h

Pumped media: Water, water/glycol mixtures

Maximum system temperature: 60°C

Materials: Stainless steel 1.4571, PPS-GF40, EPDM O-rings, Aluminium oxide, hard coal

Special features: Adjustable in five steps

Step 1: 1800 rpm

Step 2: 2550 rpm

Step 3: 3300 rpm

Step 4: 4050 rpm

Step 5: 4800 rpm

Power connector: 4 Pin Molex

Conforms with ROHS

Extent of delivery:

1x Alphacool Repack - Dual Laing D5 - Dual 5,25 Bay Station

1x Alphacool VPP655 - Single Edition (preinstalled)

2x Screw Plug G1/4 (for single version)

4x Mounting screws

Allen key

Note: The copper-colored logo is covered by a protective foil. To have the logo shining and clean, simply remove this foil.

Important Note: Please note that the firm Alphacool International GmbH accepts no liability for damages of this product by using other coolants. We would like to point out that other coolants as inhibitors often contain or other corrosive substances attack the actael, please only use our Cape Kelvin Catcher.

Note regarding cathodes:

We have measured that the cathodes have manufacturing tolerances of up to 0.3mm, even amongst the cathodes in the same package. As the fit of the cathodes is meant to hold them in place, it might be that due to the tolerances the cathodes will not fit at first. The small amount of excess material can easily be removed with a few brushes of sandpaper.

Additional Information

Brand	Alphacool
SKU	AC-15169
Weight	2.0000
Color	Clear
Reservoir Type	Dual-Bay Res
Vendor SKU/EAN	4250197151696

