



Iwaki RD-20 - 24 VDC - 240GPH - 900 L/hr. - Canned Motor Pump

\$244.95

Product Images





Short Description

Iwaki America, the world leader in centrifugal mag-drive pumps is proud to offer the latest in sealless pump technology. Recognizing the trend toward DC power and compact, long-life pumps for fluid recirculation, we have developed products without peers. This new RD Pump Series are smaller, offer higher pressure, and last significantly longer than any traditional designs. This is the ultimate high pressure pump for water cooling loops. This is a great pump for a highly restrictive loop that needs a more powerful pump as it can handle anything you want to throw at it!

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The Godzilla of PC Water Cooling Pumps!

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Pump Options:



Optional: 12 to 24V DC Converter

Optional Fully Modded 12 to 24V DC Module

Alphacool 12-24 Volt Power Adapter

Features

- Easy to Integrate - DC Power, 24 volt, DC brushless motors with integral controllers make wiring and regulatory compliance easy.
- Easy to live with - Brushless motors and our superior engineering offer design lives in excess of 25K hours.
- Easy to fit - Iwaki unique, canned motor design offers the most compact package available. Even “heads-up” mounting into a reservoir is possible, making it easy to find a home for this pump.
- Easy on your budget - Iwaki pumps offer unmatched value! There are no parts kits because you won't be needing them.
- Easy on your ears - Iwaki pumps have sound levels as low as 40dB.

Specifications

- Input Voltage: 24V DC
- Nominal Power Consumption (at 24V): 2.5A (60W)
- Max. Head Pressure: 26 feet (8m -- 11.27 PSIG)
- Max. Discharge (Flow): 4 US Gal./min. (240GPH -- 900 L/hr.)
- Min. Starting Voltage: 22V DC
- Max. Input Voltage: 26V DC
- Bearing/Motor Type: Carbon bearing/ceramic spindle, direct EM-drive (brushless, electronically commutated)
- Max. Fluid Temp: 60°C
- Wire: 4-Pin Molex
- Fitting Size: 18mm (0.71")
- Size: 4.41" x 4.69" x 4.33"

* Note: To operate this pump, you will need either a suitable 12V DC to 24V DC DC/DC converter or a dedicated, single output 24V power supply (such as the Meanwell S-150-24). Or choose from converter options below.

Additional Information

Brand	Iwaki
SKU	RD-20
Weight	3.5000
Color	Black
Pump Type	Other
Pump Voltage	24VDC
Internet Reviews	Reviews: 

