

# BAZA1130B2UP002 AVC 12VDC 113x113x30mm PWM Blower Fan Datasheet



**Brand:** AVC

**SKU:** [1020616069195](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/baza1130b2up002-avc-12vdc-113x113x30mm-pwm-blower-fan>

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## Product Description

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The AVC BAZA1130B2UP002 is a precision-engineered centrifugal blower designed for high-static pressure applications within compact chassis environments. Utilizing advanced DC motor technology, this unit delivers efficient thermal management by directing airflow at a 90-degree angle, ideal for overcoming high thermal impedance in dense workstations like the Dell Precision series. The aerodynamic volute design optimizes air velocity while minimizing turbulence-induced noise. Constructed with robust materials to ensure structural rigidity, the fan features a 4-wire PWM interface, allowing for dynamic speed modulation based on real-time thermal loads. This ensures a balance between acoustic performance and cooling efficiency, critical for maintaining component longevity in professional computing hardware.

Model Number: BAZA1130B2UP002

Brand: AVC (Asia Vital Components)

OEM Partner: Dell

Product Type: Centrifugal Blower

Rated Voltage: 12 VDC

Rated Current: 0.50 A

Input Power: 6.00 W

Dimensions: 113 x 113 x 30 mm

Bearing Type: Precision Hydraulic Bearing

Termination: 4-Wire Lead

Connector Type: 4-Pin PWM Header

Speed Control: PWM (Pulse Width Modulation)

Direction of Rotation: Counter-Clockwise

Airflow Direction: Tangential / 90 Degree Exhaust

Housing Material: PBT Synthetic Plastic (UL94V-0)

Blade Material: PBT Synthetic Plastic (UL94V-0)

Mounting Configuration: 3-Point Flange Mount

Application Compatibility: Dell Precision T3630, T3640, T3650

Operating Temperature: -10°C to +70°C

Ingress Protection: IP4X (Standard)

Designed specifically for the Dell Precision workstation series, the BAZA1130B2UP002 serves as a critical cooling component for models such as the T3630, T3640, and T3650. Its high-pressure output makes it suitable for forcing air through dense heatsinks or restricted intake channels found in professional tower chassis. The BAZA1130B2UP002 ensures stable operating temperatures for high-performance CPUs and GPUs during intensive rendering or computational tasks, preventing thermal throttling in mission-critical hardware environments.

## Supplemental Images

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