# DC Fans, Blowers & Controls

## LIL' Champ Four Inch DC Blower

This powerful LIL' Champ 4-inch ignition protected DC blower is ideally suited for small vessel engine rooms and OEM applications. It has been designed and manufactured specifically for marine use. Excellent for today's high horsepower gas and diesel vessels, this 4-inch blower provides extreme air volumes even at very high static pressures.

Available in both 12 and 24 VDC versions and is specifically designed and built for the rigors of the marine environment, not adapted from other industries. The internally housed motor gives the blower an ultra-slim profile, which is ideal for use in confined spaces. With a housing of marine grade plastic, this unit provides a nearly indestructible, compact blower with superior corrosion resistance. Extended wiring leads from the motor to a female plug provides for simple quick installation.

A specially marinized sealed DC direct drive motor provides quiet reliable service. The motor is a totally enclosed (TEAO) double-shielded ball bearing type, which is constructed with die cast aluminum end plates, O-ring seals, stainless steel shaft and tough black Teflon epoxy coating for superior corrosion resistance. Armatures are dynamically balanced for quiet, vibration free operation. A standard Universal Mounting Bracket is included to allow for a wide variety of installation options.

• 12 Volt DC — Part No. 500-304121  IP

• 24 Volt DC — Part No. 500-304242  IP

Replaces Jabsco Part Numbers:

35770-0092, 35760-0092, 35440-0000

*Ultra-High Air Flows To 350 CFM (Free Air)*
*Exceeds Any Competition*
*By At Least 100 CFM*

*CE Marked, and conforms to*
*SAE J1171, ISO 8846, ISO 9097,*
*EMC DIRECTIVE 89/336/EEC, IP 68.*

*Universal mounting bracket allows for unlimited mounting possibilities*

### Options:

4-inch diameter intake adapter plate is available for hose connection.

Intake Adapter
Part No. 505-201251

# Delta "T" Systems

## 4 Inch DC Centrifugal Blower
## Dimensions and Performance Specifications

### Performance:



Air Flow (CFM)

Load (Amps)

Air Flow (CFM)

Amps (@24 VDC)

Amperage Doubles @ 12 VDC

CE Compliant Models

Static Pressure In Inches Of H$_2$O



4.43 [112.52] MAX HEIGHT

4.04 [102.62]

6.63 [168.34]

4.31 [109.6]

4.00 [101.60]

1.38 [35.11]

5.38 [136.71]

9.65 [245.17]

CCW