

High Efficiency Optimized for Air Handling Units

Model CDB-100

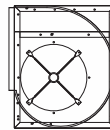
Greenheck's Double Inlet Double Width (DIDW) Centrifugal blower fan, *Model CDB-100*, offers backward inclined (BI) wheels. This model is designed for OEM market requirements. Model CDB-100 offers a fast and reliable lead time, allowing projects to stay on track, saving time and money.



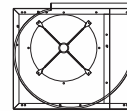
The Greenheck Model CDB Advantage

- **Installation savings**

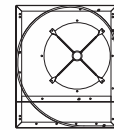
1. Greenheck's Model CDB-100 is available with an *easy slip-fit connection* which allows for *easy installation, saving on installation time.*



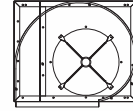
TH



UB



BH



DB

Rotatable Frame Options

2. *Flexible installation* is achieved through an *on-site rotatable frame.*

- **Value-based construction**

1. Galvanized housing and frame with Zinc *GSM275* provides significant corrosion resistance of steel. The thicker zinc coating offers *better corrosion resistance* than industry standard, *extending product life* and *increasing long-term savings.*
2. *Permalock™ housings* use a mechanically fastened seam instead of welding. The *airtight and watertight housing construction eliminates leakage under pressure* and improves overall fan performance.
3. The *aluminum wheel* reduces the overall weight and vibration tendency, providing *quieter operation*, while the lower starting and operating torque provides *longer belt life* and *longevity in the field.*



Permalock™ Housing

Model CDB-100

Building Types

- Mid/High Rise Buildings
- Hospitals and Clinics
- Hotels
- Metros
- Manufacturing/Industrial plants

Benefits

- Easy installation
- Reliable lead-times
- Industry competitive performance
- Prompt technical support
- Warranty (1 to 5 year options)
- Reduced operating torque with aluminum wheel

Features & Accessories

- Available in 16 sizes, sizes 225-1250
- Capacity range up to 150,000 CMH (88,500 cfm)
- Static pressure range up to 1,600 Pa (6.4 in. wg.)
- Permalock™ housing joint
- Galvanized housing with Zinc GSM275
- L₁₀ 40,000 bearing life
- Slip fit connection
- Rotatable frame
- Temperature, 80°C
- Double sided shaft

Applications

- Supply/Exhaust Air
- Lift/Stairwell Pressurization



Model CDB-100

For more information regarding our ventilation and fire/smoke solutions, visit www.greenheck.co.in or consult your local sales representative.

