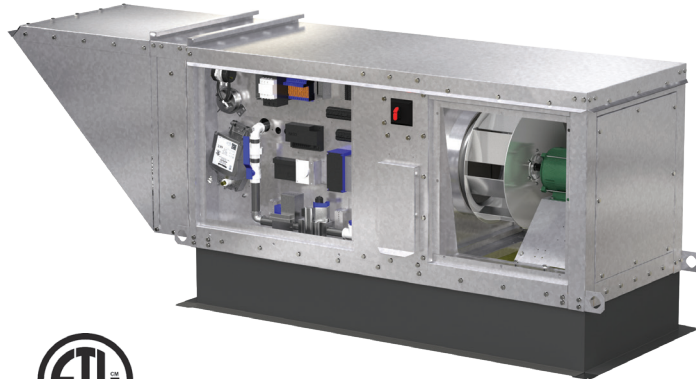


Model DGX-H05

New Compact Direct Gas-Fired Offering for Make-Up Air

- 800 - 2,200 cfm
- Backward-inclined plenum supply fan
- Compact size
- Constant volume or variable air volume airflow configurations
- Direct drive arrangement
- Vari-Green® electronically commutated (EC) motor option

The DGX-H05 is a great addition to Greenheck's already diverse direct-fired make-up air product line. This compact model is a perfect fit for low airflow applications in price-sensitive markets because of its compact footprint.



Direct Drive Technology

The direct drive arrangement on the DGX-H05 brings value-added benefits and features for the end-user. The absence of belts and sheaves reduces maintenance requirements and simplifies air balancing in the field. Three different motor options are available on the DGX-H05, ensuring the best fit for each application.

- Single-phase permanent split capacitor (PSC) motors are available as a price-competitive option for budget-conscious projects.
- Single-phase units can also be configured with Greenheck's Vari-Green® EC motors, providing benefits in efficiency and control for energy-conscious projects.
- Three-phase units supplied with a factory-mounted variable frequency drive (VFD), used for constant volume air balancing or variable air volume in kitchen controls such as Greenheck's Vari-Flow system.

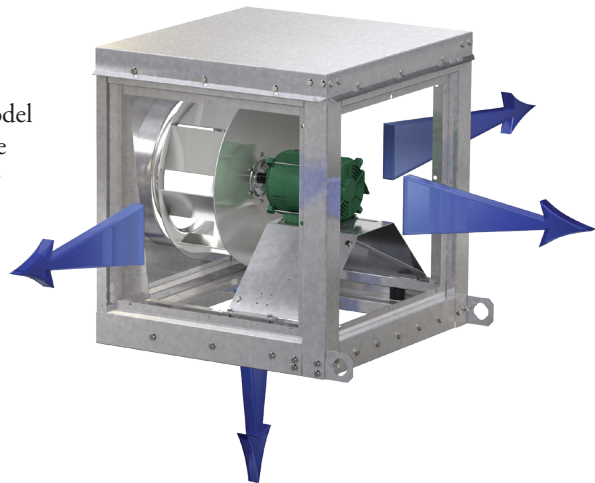
Start-Up Simplicity

The DGX-H05 offers extraordinary start-up ease! The direct drive fan arrangement provides simple airflow balancing during installation. The fan's speed can be easily adjusted, either via a speed controller on PSC motors, Vari-Green® controls, or a VFD. Additionally, the factory-installed burner bypass damper ensures that the appropriate airflow velocity is always obtained for proper burner operation.

Model DGX-H05

Configurable Discharge Locations

The DGX-H05 is for both indoor and outdoor installations. This model offers additional discharge positions that were not previously available on the DGX line. These added discharge positions offer flexibility for challenging installations.



Available Discharge Locations				
Model	Bottom	Left	Right	Horizontal
DGX-H05	X	X	X	X

Options and Accessories

The DGX-H05 is available with a variety of options.

	DGX-H05	DGX-H12	DGX
Airflow	800 - 2,200 cfm	800 - 5,000 cfm	800 - 48,000 cfm
Airflow Arrangement	Constant Volume Variable Air Volume	Constant Volume Variable Air Volume	Constant Volume Variable Air Volume Recirculation (80/20)
Drive Arrangement	Direct	Direct	Belt/Direct
Weatherhood	Aluminum Mesh No Weatherhood	Aluminum Mesh Birdscreen Louvered Thru-Wall No Weatherhood	Aluminum Mesh Birdscreen Louvered Thru-Wall No Weatherhood
Filter Section	Aluminum Mesh MERV 8 No Filter	Aluminum Mesh MERV 8 MERV 13 MERV 8 & MERV 13 MERV 8 & MERV 14 MERV 14 No Filter	Aluminum Mesh MERV 8 MERV 13 MERV 8 & MERV 13 MERV 8 & MERV 14 MERV 14 No Filter
Damper	Inlet Outlet No Damper	Inlet Outlet No Damper	Inlet Outlet No Damper
Cooling	Evaporative No Cooling	Evaporative Chilled Water Split DX Packaged DX No Cooling	Evaporative Chilled Water Split DX Packaged DX No Cooling

*Highlighted information indicates new DGX-H05 product features.

