

Duct Heaters



IDHB



IDHC

Model IDHB and IDHC

Greenheck has a complete line of configurable electric duct heaters that are perfectly suited to your HVAC application. Our CAPS configuration tool helps you save time with its industry-leading selection speed and information packed submittals. With quick lead times and a proven history of on time shipping, we can ensure that your heater will be available when you need it. Experience the difference by choosing Greenheck duct heaters for your project.

Application

Duct heaters are used in forced air applications to provide dedicated space heat or to supplement existing heating systems. Typical applications are:

- Space heating
- Primary heating
- Secondary and/or auxiliary heating
- Reheat
- Multi-zone and VAV systems
- Replacement

86

Best Available Program

3 Days

Standard Construction

Factory assembled. Wired for 50/60 Hertz.
Fan interlock
Automatic reset thermal safety switch for primary over temperature protection
Manual reset thermal safety switch for secondary over temperature protection
Power and control terminal boards
Control panel constructed of heavy gauge corrosion-resistant steel
Left hand offset control box (standard)
Zero clearance rating
UL 1996 Listed

Options Available

Airflow switch	De-rated coils
Control transformer	Recess for internally insulated ducts
Disconnect switch with door interlock	Flush mount control cabinet for tight ceiling/floor installations
Dust tight box with gasketed door	
80/20 element wire	Stainless steel hardware
Vapor barrier	Right offset control cabinet

	IDHB	IDHC
Voltages/Stages	120/1 - 480/3	120/1 - 480/3
Capacity	0.5 - 39.9 kW	0.5 - 500 kW
Minimum Size	8 x 8	8 x 8
Maximum Size	36 x 36	120 x 144
Heater Control	<ul style="list-style-type: none"> • Stage • Pneumatic 	<ul style="list-style-type: none"> • Stage • SCR Control • Vernier SCR (larger kW) • Pneumatic
Thermostat	Room	Room Duct