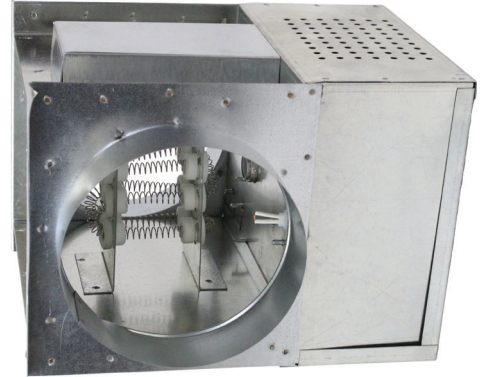




DH6-120V In-line Duct Heater Submittal

This 120V inline duct heater for 6" round duct is designed for both horizontal and vertical mounting. The DH6-120V has a heating element which converts electricity into heat through Resistance – the process by which the passage of an electric current thru a conductor (wire) releases heat. The resulting heat is transferred by convection providing there is a temperature difference.

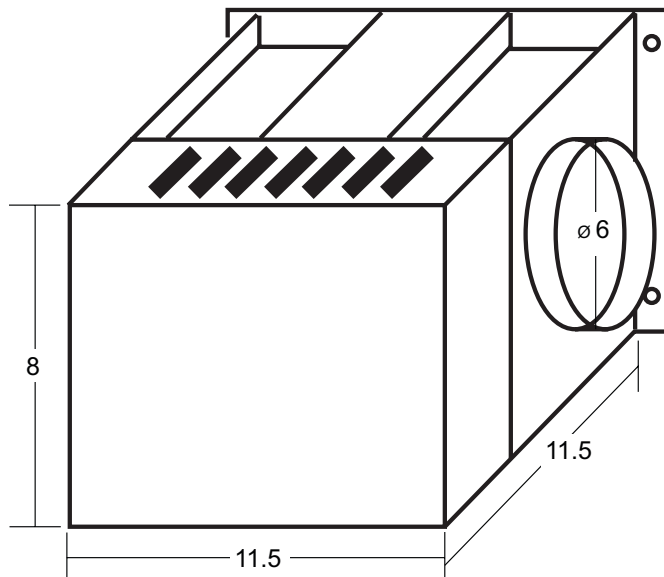


Specifications

- Auto reset thermal cutoff to prevent coil element overheating
- Additional manual reset thermal cutoff to prevent housing overheating
- Airflow sensor to modulate the heating capacity according to the airflow
- High grade nickel-chrome open coil elements, assuring long heater life
- Proportional temperature sensor to maintain the user-set air temperature
- Galvanized steel housing
- Electronic temperature controller to modulate the heating load per the user settings, minimizing the operating cost
- Single point electrical connection to terminal block for easy installation and wiring

Round Duct Size (inches)	Performance	Phase	Frequency	Voltage	Power	Current	Minimum Air Flow
6	32-108°F/ 0-42°C	1	60 Hz	120	1 kW	8.33 A	30 CFM

Dimensions



All specifications are subject to change without notice unless approved in submittal by Solar and Palau.

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