

DFC

The **DFC** is a digital gas fired heating control. The control has a simple five button interface with a four digit LED display which allows the operator easily change settings to accommodate their needs.



- 4 Digit LED Display
- Programmable Parameters
- Local or Remote Control
- 2 Modulating Outputs that Power 0-24VDC and 0-10VDC Valves
- Password Protection
- Output Limiting and Selectable PID
- Programmable Start Delay
- Adjustable Temperature Limits

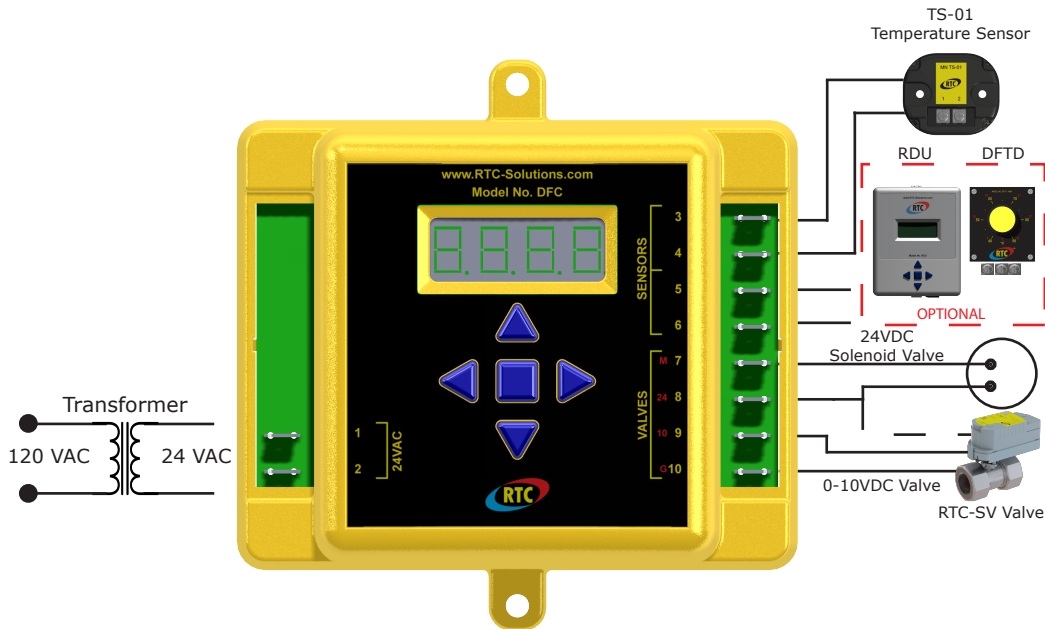
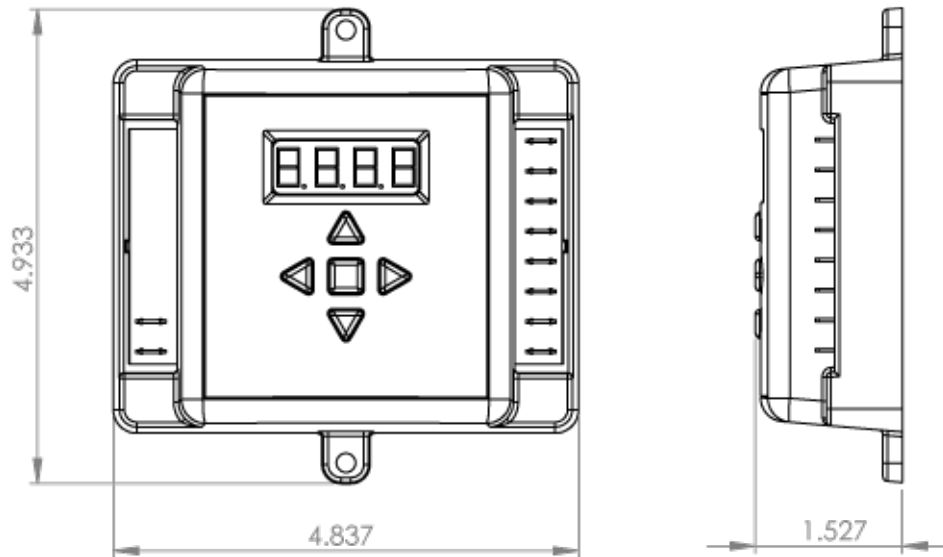
Description

The Direct Fired Control (DFC) is a digital gas fired heating control. The control has a simple five button interface with a four digit LED display. All programmable parameters can be accessed through the user menu with the five button interface. The DFC's setpoint temperature sensing operation ranges from 40°F (4°C) to 250°F (121°C)

Suggested Specifications

Airflow measuring devices shall be of the multiple averaging Pitot, static pressure sensor type, with all pressure sensors distributed for equal-area-averaging of flows. Internal Pitot sensors shall be constructed of aluminum with a hard anodized coating. Instrument connections shall be 1/4" barb. Mounting Hardware shall not penetrate the sensor assembly.

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DFC Specifications

Power Requirements	24V AC Nominal (18VAC/DC – 26VAC/DC)
Current Rating 24V Output	1A
DFC Ambient Temperature Limits Operating	-40-149°F (-40-65°C)
Accuracy	+/-3°F (1°C)