

Duct Free Systems

53DFST2-NP – 5-1-1

Programmable Thermostat



Carrier's DFS thermostat is a wall-mounted, low-voltage thermostat that maintains room temperature by controlling operation of a Duct Free System. Separate heating and cooling set points and auto-change over are standard features. Batteries are not required. During power interruption, the internal memory stores settings for an unlimited time.

The DFS 5-1-1 thermostat provides the following features and benefits:

- Compatible with cooling only or heat/cool operation
- Large Thermoglow™ display
- Heating and cooling operation indicator light
- Zone temperature control to 1° accuracy
- Auto-changeover
- Neverlost™ non-volatile memory (no batteries required)
- Compressor time guard
- Adjustable dead band
- Dual heating and cooling set points
- Celsius or Fahrenheit display
- Exact Fit locking cover (optional)
- Carrier warranty
- 5+1+1 Programming
- M-F, Sat & Sun Schedule
- 3 Fan Speeds
- Remote room sensor capability

Thermoglow™ display is large and easy to read

A single adjustment shows temperature in Celsius or Fahrenheit.

Reliability for year-round comfort

One degree control accuracy precisely controls the desired space temperature to within 1 degree of user set point. The thermostat uses a solid-state, laser-trimmed sensor.

Neverlost™ memory protection on the thermostat eliminates the need to reconfigure the thermostat after power outages. Comfort configuration will remain intact indefinitely.

Five-minute compressor time guard protects the system by preventing compressor short cycling and limiting the number of cycles per hour with an adjustable cycle limit.

Auto-changeover with adjustable dead band enables the user to choose separate heating and cooling set points (35° F to 99° F). This feature changes the equipment's mode of operation based on controlled area demand. To avoid short cycling and protect equipment, an adjustable dead band can be configured to user's specifications (from 1° to 6° F) and in cycles per hour (2 to 6).

Carrier warranty ensures peace of mind well after installation.

Safety features for additional security and protection

Exact Fit locking cover is virtually undetectable to provide greater security. Comes with slotted screws or tamper-proof keyed screws. (see commercial price pages)

Agency approvals

- Complies with FCC Part 15 rules. Thermostat does not cause harmful interference and accepts all interference received.
- UL and UL, Canada approval. These thermostats are considered low voltage devices by UL and do not require UL approval. As an added assurance to the quality of the thermostats, these thermostats are UL listed.
- Meets European Community (CE) standards. Thermostat conforms to European (CE) requirements and is designed in accordance with IEC

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