

# Duct Free Systems



## 53DFS250-FS – Flatstat

### Programmable Thermostat



The Duct Free Systems line of 7-day programmable thermostats provides the following features and benefits:

- Compatible with Cooling Only and Heat/Cool systems.
- Seven-day programmable clock with 4 time periods per day
- 3 Fan Speeds
- Copy command and for programming schedules
- Large ThermoGlow™ display
- Heating and cooling operation LED
- Zone temperature control to 1° accuracy
- Auto-changeover
- 4-hour setback override
- Neverlost™ non-volatile memory (no batteries required)
- Service filter indicator
- Energy saving Smart Fan
- Three security levels with keypad lockout and Exact-Fit™ locking cover (optional)
- Compressor time guard
- Adjustable heat/cool set point limiting
- Remote room temperature sensor capability
- Title 24 compliance
- Carrier warranty

#### Recommended Wiring

22 AWG (36 ft max)  
18 AWG (100 ft max)

#### Operating Temperature

32° F to 122° F (0° C to 50° C)

#### Storage Temperature

14° F to 40° F (-10° C to 60° C)

#### Temperature Display Range

32° F to 99° F (0° C to 38° C)

#### Operating Relative Humidity

0 to 95%, non-condensing

#### Dimensions (LxWxD):

4.25" x 2.75" x 1.25"

#### Power

5VA at 24VAC 60 Hz

#### Product Standards

FCC Part 15, UL, UL Canada, Title 24, CE Mark

NOTE: This control is considered a low voltage device by UL (Underwriters Laboratories) and therefore does not require UL or CSA (Canadian Standards Associate)

Catalog Number 525-314