



Slimline Digital Thermostat - Non-Programmable

Bulletin No. 210487

February 2007

Supersedes #210125 November 2001



Optional Remote Sensor

1 Heat / 1 Cool Single Stage
2 Heat / 2 Cool Multi-Stage
2 Heat / 1 Cool Heat Pump
3 Heat / 2 Cool Heat Pump

FEATURES

Features

System powered. Requires HOT and COMMON from 24 volt transformer.

Easy-to-read vertical LCD that displays complete operation status.

Selectable Fahrenheit or Celsius display.

Fan selector for continuous fan operation.

Maintains the last setpoint and mode of operation following power outages (no battery).

Day/Night button for user selectable alternate setpoint for manual setback.

Built-in anticipation and droop. Electronic circuitry replaces conventional mechanical anticipation.

2 or 4 minute selectable minimum on/off times.

High temperature thermal cut-off switch.

Built-in short cycle protection.

45-second fan-purge after cooling call.

Keypad lockout option.

Solid state electronic output.

Plenum fan switch.

Thermostat output using relays.

Low profile ABS plastic case with lockable access cover.

Heat pump models feature: selectable reversing valve outputs, auxiliary-heat light indicator, two user-defined lights and adjustable balance point outdoor temporary option.

Specifications:

Automatic changeover

Remote clock terminals

Electrical Rating: 20 to 30 VAC

Ambient Temperature Range: 32 to 115°F

Cooling Temperature Setpoint Range: 61 to 104°F

Heating Temperature Setpoint Range: 41 to 86°F

Minimum Heat/Cool Setpoint Differential: 2°F

Dimensions: 4-1/2 H x 4 W x 7/8 D in.

32M06 - DSL-300LX - 1 Heat/1 Cool, Heat/Cool Systems, Terminals: W₁, Y₁, G, R, 24V, 24V(C), CLK1, CLK2, RS1, RS2, RSV

13K98 - DSL-700LX - 2 Heat/2 Cool, Heat/Cool Systems, Terminals: W₂, Y₂, W₁, Y₁, G, R, 24V, 24V(C), LED1, LED2, CLK1, CLK2, RS1, RS2, RSV

32M07 - DSL-450LX - 2 Heat/1 Cool, Heat Pump Systems, Terminals: W₁, Y₁, G, O, B, R, 24V, 24V(C), LED1, LED2, CLK1, CLK2, RS1, RS2, RSV

13K97 - DSL-600LX - 3 Heat/2 Cool, Heat Pump Systems, Terminals: W₁, Y₁, G, O, B, R, 24V, 24V(C), LED1, LED2, CLK1, CLK2, RS1, RS2, RSV

OPTIONAL ACCESSORIES

Remote Sensors Provide:

Digital communication of temperature back to the controlling thermostat for up to 300 feet away

Requires 3 conductor thermostat wire.

26K57 - LX-IDS - Indoor Remote Sensor

For indoor temperature data.

May be wired with up to six LX-IDS sensors in daisy-chain for temperature averaging.

May be used with optional LX-ODT outdoor sensor

37K09 - LX-ODT - Outdoor Remote Sensor

For outdoor temperature data.

May be used with optional LX-IDS Indoor Remote Sensor



Visit us at www.lennox.com
For the latest technical information, www.lennoxdagenet.com
Contact us at 1-800-4-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.
Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.
Installation and service must be performed by a qualified installer and servicing agency.

©2007 Lennox Industries Inc.