

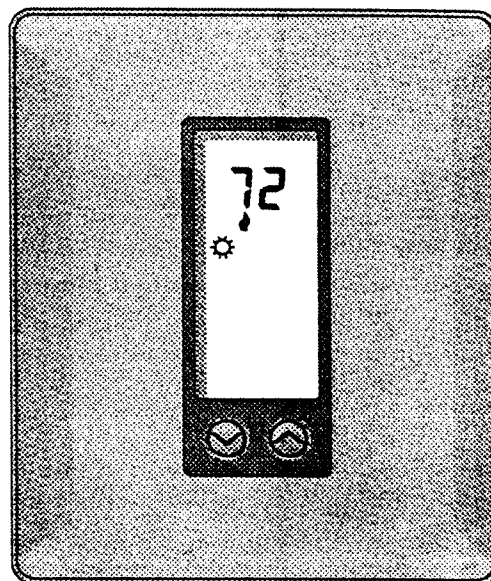
SLIMLINE

DSL-100

HEAT ONLY, 2 WIRE THERMOSTAT

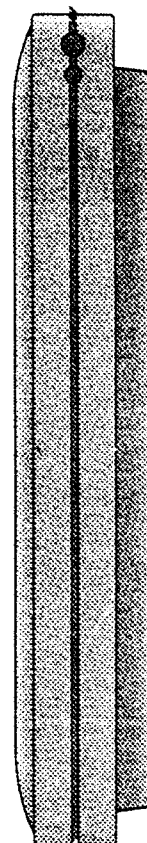
GENERAL DESCRIPTION

The DSL-100 thermostat is designed for new or replacement heat only applications. The DSL-100 represents the latest in solid-state surface mount electronics and manufacturing techniques incorporated into an extremely low profile, ultra-slim white ABS plastic case. The DSL-100 offers "user friendly" control of the heating equipment along with an easy-to-read vertical LCD that displays complete operation status. A direct-wire, easy-to-install subbase mounts on a standard vertical outlet box or any dry wall surface using anchors and hardware provided.



STANDARD FEATURES

- Selectable Celsius or Fahrenheit temperature display.
- Built-in short cycle protection.
- Electronic circuitry replaces conventional mechanical anticipator.
- Internal switch to lock-out the keypad to prevent unauthorized tampering.
- Solid state electronic output.
- Does not require a battery (always maintains the last setpoint and mode of operation following power outages of any duration.)
- Built-in anticipation.
- Minimum On/Off Times – 2 or 4 minutes selectable.
- High temperature thermal cut-off switch.
- Lockable access cover.



ACTUAL SIZE

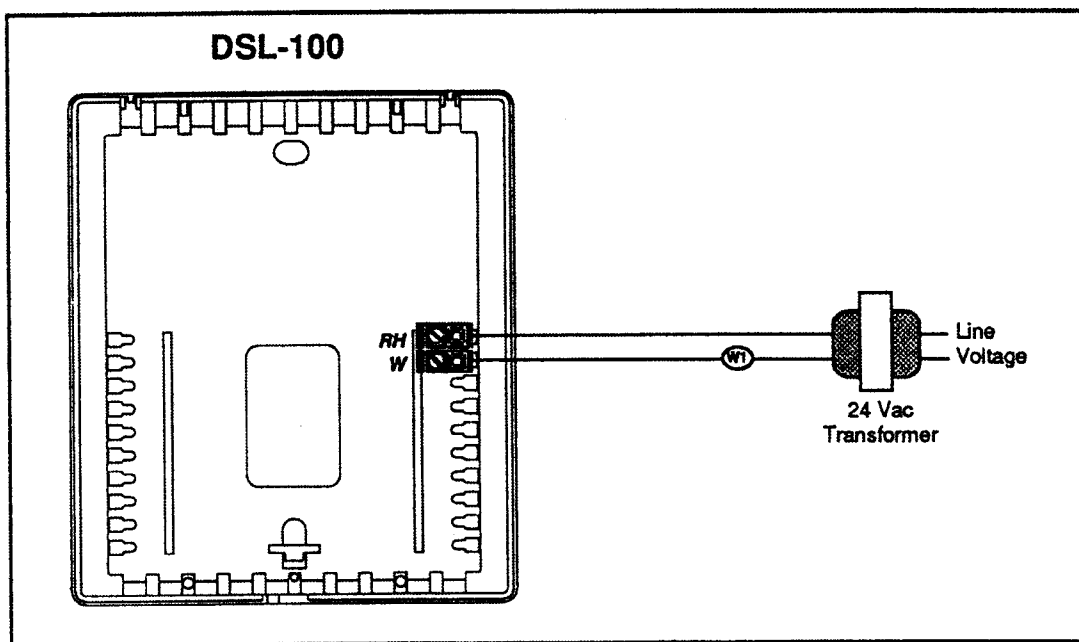
NOTE: Specifications are subject to change without notice.

enerstat

SPECIFICATIONS

Rated Voltage	20-30 Vac, 24 nominal
Rated Current	.080 Amps to 1.5 Amps continuous per output with surges to 4 Amps Max.
Control Range	Heating: 38 to 88°F in 1° Steps 5 to 30°C in 1° Steps
Thermostat Measurement Range	28 to 124°F or 0 to 48°C
Control Accuracy	± .5° C At 20°C ± 1°F at 68°F
Dimensions:	4.5"H x 4"W x 7/8"D (114mm x 102mm x 22mm)
Termination:	R, W
Minimum Wires Required:	2

Note: This thermostat contains electronic circuitry replacing the conventional mechanical anticipator.



OUTPUT TERMINAL FUNCTIONS

RH 24 Vac Supply from heating equipment
W Heat energized with a heating call

- Equipment load resistors (provided) may be required on the 'W' switching circuit if the equipment loads do not draw a minimum of 080 amps.
- Connect load resistors at the equipment.