



L410 Programmable Communicating Thermostat



A Flexible Load Management Option for Utilities and Consumers

Overview

The Landis+Gyr L410 Programmable Communicating Thermostat (PCT) is a load management option for utilities that provides flexibility for consumers as well. The L410 uses a built-in ZigBee® communication module to communicate through a secure, cellular gateway device. The gateway allows the L410 to be deployed independently, without relying on an advanced metering network for communication.

The thermostat provides individual profiles for each day of the week and enables scheduled and dynamic input by both the utility and consumer. This makes it useful for responding to peak demand, as well as promoting overall energy efficiency. It also offers end consumers a secure portal to configure HVAC settings according to their preferences and a smart phone application for remote monitoring and control.

The Landis+Gyr L410 PCT is an ideal and cost-effective partner for demand response programs, while offering consumers additional choices for saving energy.

FEATURES & BENEFITS:

Why Landis+Gyr makes a difference.

- Wide range of programming options
 - 7-day programmable with 4 independent periods per day
 - Configurable temperature swing
 - Controls up to 2 stages of cool and two stages of heat
- Easy to install
 - Operating from HVAC power
- Future proof
 - ZigBee 1.1 SEP
 - Over-the-air firmware upgrading
- Demand response ready
 - Remote temperature offset
- Informative user interfaces
 - Large touch screen display with white backlight
 - LED status indicators
- Engage energy efficiency
 - Secure consumer portal

Product Specifications: L410 Programmable Communicating Thermostat

Specifications

Part Number	4T0-CT32X-00
Size	4.0" x 5.5" x 1.3"
Operating Voltage	Powered from HVAC 24 VAC line, supports 16-60 VAC
Power Consumption	Max. 4W averaged over 5 minutes
Programs	7-days, each day having up to 4 periods
Human Interface	Touch screen display with white backlight, LED status indicators
Operating Temperature	0C to +50C (internal ambient of enclosure)
Fan Control	Fan control On/Auto
Wiring Terminals	C, B, O, W, W2, AUX, Aux2, Y, Y2, RH, RC, G, A
Misc	EMER Select, Filter replacement indicator
Communications	ZigBee SEP 1.1 upgradable to 2.0

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