

LID

The LID (Local Interface Device) is an operator interface that gives you the capability to access data in a Comfort Controller 1600 or a Comfort Controller 6400.

Using the LID, you can perform the following tasks:

- View the configuration of items, such as points and algorithms, in both the status (maintenance) and edit modes.
- View and modify all configuration data, including time and setpoint schedules.
- View and modify service data.
- View and override input/output points.
- View software points.
- Force a point and return it to automatic control.
- Set the time and date.
- Access Alarm History and Point Trace functions.
- Access information such as bus number and system element number, baud rate, and serial number.

KEYPAD AND DISPLAY

The LID consists of a keypad with 7 function keys, 4 operative keys, 12 numeric keys (0 to 9, ., and -) and a two-line, backlit, alphanumeric liquid crystal display (LCD). Each line on the LCD can display up to 24 characters.

MENU STRUCTURE

The LID operates on a hierarchy of four levels (menus). The top level gives you access to the major functions (items). Each function has a corresponding key.

Key	Function and Purpose
STAT	Status — Gives you access to maintenance values and configuration data for points.
TEST ALRM	Alarm — Gives you access to maintenance and configuration data for alarms.
HIST	History — Gives you access to maintenance and configuration data for history system functions.
SRVC	Service — Gives you access to configuration data for service system functions.
SET	Setup — Gives you access to maintenance and configuration data for setup system functions.
SCHD	Schedule — Gives you access to maintenance and configuration data for schedules.
ALGO	Algorithm — Gives you access to maintenance and configuration data for algorithms.
EXPN EDIT	Edit — Gives you the capability to switch from status mode to edit (configuration) mode for the selected item. (EXPN is not used in conjunction with the Comfort Controller.



The second level gives you access to a particular item, such as a time schedule.

The third level gives you the capability to access each occurrence of an item, such as Time Schedule #3.

The fourth level gives you the capability to access maintenance and configuration information associated with the selected occurrence, such as the start time for an occupied period in Time Schedule #3.

DEFAULT SCREEN

The Default Screen provides you with the controller's 24-character name, current time and date, and alarm status. This screen initially appears whenever the LID is powered up and communicating with the 1600 or 6400 and reappears when there has not been any keypad activity for 10 minutes.

PASSWORD SECURITY

The LID is password protected to prevent unauthorized "write access" to the 1600 or 6400. You can, however, access the 1600 or 6400 in "view only" mode without entering a password.



PRODUCT DATA

MOUNTING

The LID may be mounted on the door of the 1600's or 6400's field-supplied NEMA-1 enclosure, mounted remotely, or hand held. Mounting the LID does not require any special tools or hardware.

The LID's "phone-type" connector makes connecting the LID's factory-provided cable to the 1600, 6400, or 6400-I/O a simple, one-step process.

SPECIFICATIONS

Power Requirements 24 Vac, 0.2A
33 Vdc, 0.125A

Dimensions 5 in H x 6 in W x 1.25 in D
(12.7 cm x 15.2 cm x 3.2 cm)

Operating Temperature-22°F to 158°F
-30°C to 70°C

Storage Temperature-40°F to 176°F
-40°C to 80°C

Operating Humidity 0 to 90%, non-condensing

Storage Humidity 0 to 90%, non-condensing

The LID is UL 916 PAZX, and ULc listed.