Honeywell

Control Panels

SERIES 60 (LEVEL 6)

Two types of operator control panels are being offered for the Models 6/34 and 6/36. These control panels allow users to choose the amount of flexibility, security, and economy that will best help to meet their operational and application requirements.

The two types of control panels are:

- Basic Panel
- Full Panel

FEATURES

- Choice of a limited (basic) or full functionality panel
- Both panels keylock to prevent unauthorized use
- Long-life light emitting diode (LED) indicators are used
- Vertical panel mounting option for OEM applications
- Portable plug-in panel option for basic panel

BASIC PANEL

For security, the basic panel does not allow visibility to CP registers or main memory. Its only control capability is to initiate and control the system initialization procedure. This includes clearing the system, running quality logic tests (QLTs) and invoking either automatic restart (if memory contents are preserved) or bootload (if powering up the system initially or if the Memory Save and Autorestart option is not present). Displays indicate gross system status. The basic panel also provides a connector to facilitate interfacing the portable plug-in panel. It is available for tabletop or rack-mounted systems.

FULL PANEL

The full panel allows the CP register and main memory contents to be entered and displayed. It controls, in a step-by-step fashion, the system

initialization sequence by single-stepping a program, and stopping and starting program execution. It is available for tabletop or rack-mounted systems.
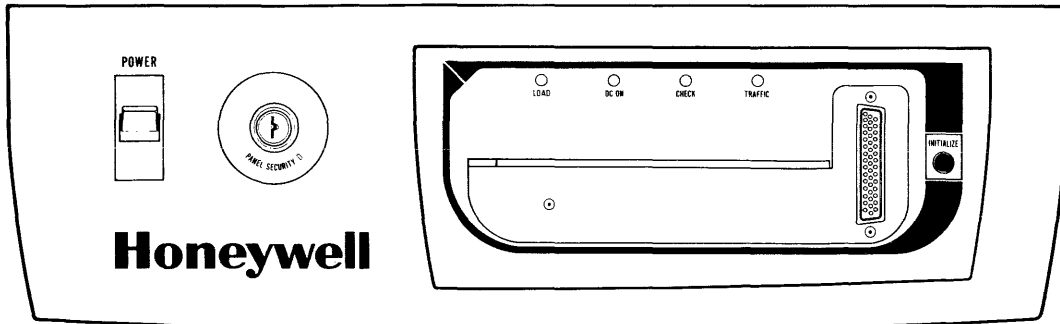
A six-digit hexadecimal (hex) display in the upper part of the panel marked REGISTER indicates the two-digit LOCATION and four-digit CONTENTS of any one of twenty-one registers.

The set of 16 hexadecimal keys in the right part of the control panel marked REGISTERS is called the hex pad. These keys provide access to the 21 user-visible registers. In the select mode, a hex pad key-in selects the register to be operated on, and the entered digits light up under LOCATICN in the Register Display. In the change mode, a hex pad key-in changes the contents of the selected register, and the entered digits light up under CONTENTS in the Register Display. Each keystroke shifts and loads one hexadecimal digit into the least significant hexadecimal position of the selected register and the display.
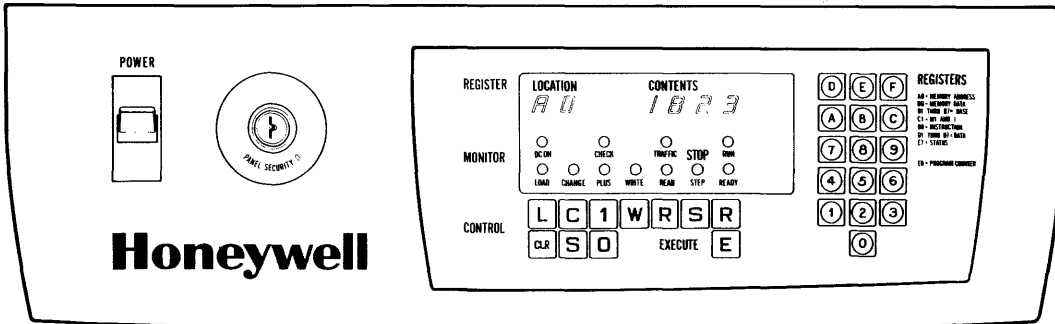
OPTIONS

- CPF9408 — Portable Plug-in Panel. A self-contained, full control panel that can plug into any basic panel. It provides security, economy, and flexibility of operation in multisystem environments.
- CPF9407 — Vertical Panel Mounting. Available for any rack-mountable system where physical space limitations exist and replaces the standard inclined panel mounting. It is designed for OEMs with their own cabinetry. If Honeywell cabinetry is desired, the panel can be ordered only with the following:

- CAB9004: 60-inch rack without ... panel or doors
- CAB9008: Rack panel ... for one side
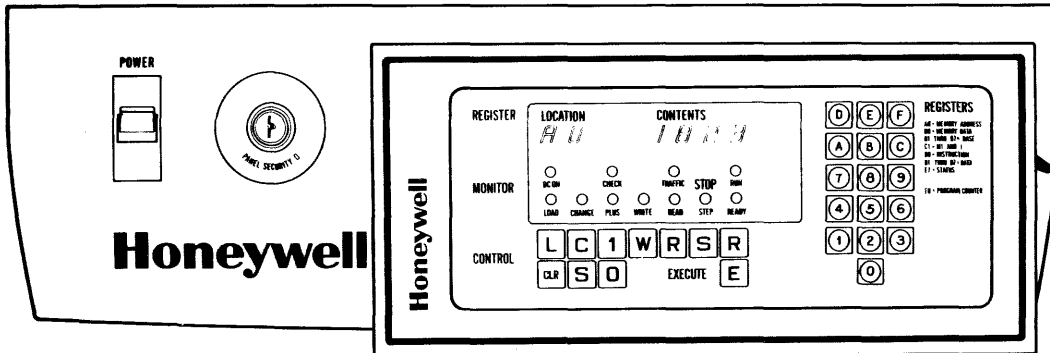- CAB9009: Rack door ... full rear
- CAB9010: Extension table wing

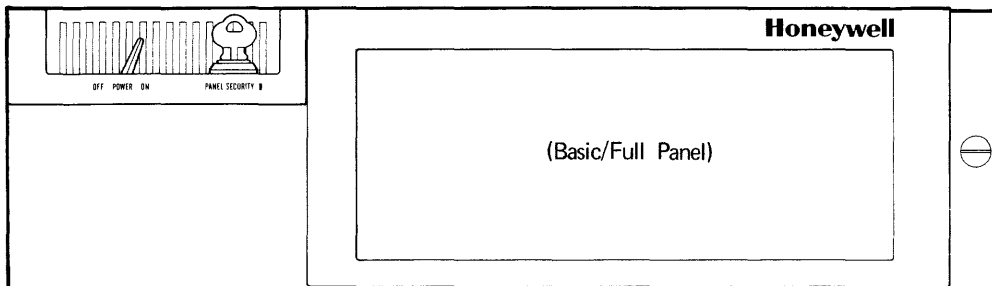Specifications may change as design improvements are introduced.

BASIC CONTROL PANEL

FULL CONTROL PANEL

PORTABLE PLUG-IN PANEL OPTION (Shown plugged into Basic Panel)

VERTICAL PANEL MOUNTING OPTION

Honeywell