**H900/EXPRESSO AT A GLANCE**

| ELEVATOR TYPE | H900 Hydraulic for all applications  
| Building Type | Expresso Quick ship line for up to five stops |
| Low Rise      |   |
| Speed         | All Hydraulic Car Speeds |
| Landings      | 64 |
| Dispatching   | Simplex  
|               | Duplex  
|               | Group 16 Cars*  
|               | *with G900 group option |
| Drive Technology Options | Mechanical Starter Standard  
|                       | Solid State Starter Option |

**H900/EXPRESSO**

Controls for Hydraulic Elevators

The 900 Series is our next generation, standardized non-proprietary control platform for Hydraulic, AC and DC Traction, and MRL elevators.

Advanced microprocessor technology has consolidated PC boards and eliminated many component parts. This is our most reliable and simplified control system yet.

Modular design is retained to ensure essential maintainability. CSA and TSSA certifications confirm safety code compliance.

EC’s traditional, “learn one, know all” equipment design speeds transition to our newest technology. Trademark PC board interchangeability and backward compatibility reduce spares burden while extending service life.

When the power of technology is used to simplify essential tasks – including installation, adjustment, maintenance and troubleshooting – everybody wins.
About Elevator Controls

Elevator Controls Corporation, established in 1986, is a widely recognized manufacturer of Non-proprietary microprocessor based elevator controllers.

Standardization across all products allows EC to offer true backward compatibility, enhancing maintainability, reducing spares burden, and extending service life.

Our mission is to develop equipment that is simple for customers to install, adjust and maintain.

Learn more at: www.elevatorcontrols.com

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H900 / EXPRESSO
Controls for Hydraulic Elevators

Model H900

Model H900 hydraulic controller is a field reprogrammable, microprocessor based unit capable of handling both standard and non-standard applications with simplex, duplex and group configuration. The H900 control family is suitable for all hydraulic elevator speeds, most valves and the majority of both freight and passenger elevator door operators. Interfaces for special or unusual valves are also available.

Model Expresso

Model Expresso combines many of the most popular H900 features with quick ship availability. Product standardization makes the Expresso a truly economical alternative. Expresso handles standard hydraulic applications to five stops (in line) with a limited range of interfaces to standard valves and door operators.

See Specifications for Microprocessor Elevator Controls for complete details.

Choice of Starter

Tailor your H900 solution to each specific application with Electronic Soft Start, Y-Delta and Across-the-Line starting options.

Microprocessor Board

EC’s forward-looking system architecture provides universal backward compatibility. Proven components and technology are always used to ensure years of field reliability.

Optional Built-In Battery Lowering Device

To prevent entrapments under lost power conditions, battery lowering provides backup power to lower the car to the next available landing and open the doors. For most passenger elevators the unit fits inside the control enclosure.

For power freight doors the unit is typically mounted externally.

Powerful Control Technology that’s Easy to Use

- Non-Proprietary
- A17.1-200x/ B44-0x Safety Code Compliant
- Standardization
- Backward Compatibility
- Onboard Diagnostics
- Field Reprogrammable “personality parameters”
- Choose Discrete or Ez-LINK™ serial communication wiring options
- Works with Interact™ elevator management, analysis and reporting tools
- Unrestricted Telephone Technical Support for customers
- Configure any car to function as a simplex, duplex or group

Toll-Free: 800/829-8106
Tel: 916/428-1708
Fax: 916/428-1728
e-mail: info@elevatorcontrols.com
www.elevatorcontrols.com