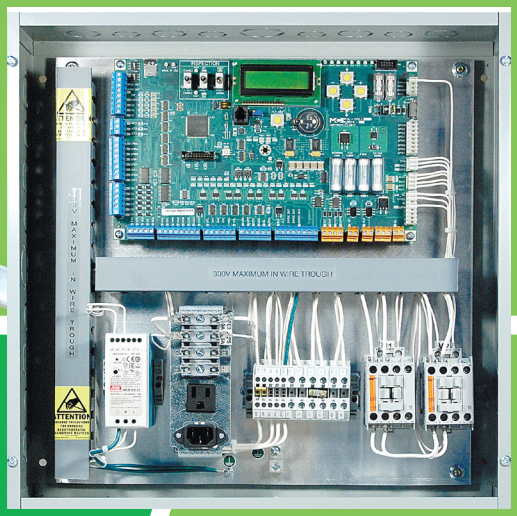
Nidec Elevator

HYDRAULIC ELEVATOR CONTROLLER

HL-5000 & LS-5000



The contractor's choice for hydraulic home elevators

Commercial grade reliability and performance combined with residential simplicity

Enclosure: 18" H x 18" W x 6" D

Serves up to 6 stops

(Front/rear and short floors supported)

Compliance: ASME A17.1 - CAN/ CSA B44 and ASME A17.5 - CAN/CSA B44.1

Features:

Commercial Power

Up to 5HP 240VAC single phase pump motor.

Smart Safety

Standard 600VA UPS powers controller and doors for emergency lowering.

Precision Leveling

LS-5000 Tapeless no-contact optical landing system with 1.5" target clearance.

Compatible with all traditional valves with 24VDC coils such as Maxton, Blain, EECO, etc.

Advanced Features:

On-Board Diagnostics (OBD)

Two-line for programming and status reporting.

Maintenance Made Easy

Micro SD card for firmware upgrades, parameter backup, and events log.

Hardware Durability

Self-resetting overcurrent protection and monitored on-board fuses.

Field programmable Options

Parking timers, valve types, and random call generator (Sabbath mode).

Field programmable input and outputs

Arrival gongs, position indicators, in-use lights, etc.

Competitive Price

Motion Control Engineering (MCE) : 800.444.7442 | 916.463.9200 | 916.559.2240

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