

RAYNOR®



CONTROLHOIST™
OPTIMA

CONTROLHOIST™
STANDARD

CONTROLHOIST™
BASIC

CONTROLHOIST™

O P E R A T O R S

Raynor ControlHoist™ operators with solid state logic board control are available in various motor and voltage combinations to meet many commercial applications.

CONTROLHOIST™ OPTIMA

ControlHoist™ OPTIMA with gear-drive provides reliable and efficient operation. They are designed for larger doors and higher-cycle applications.

CONTROLHOIST™ STANDARD

For medium - to higher-cycle applications, choose the belt-drive ControlHoist™ STANDARD operator, ideal for standard - to larger-size sectional and rolling doors.

CONTROLHOIST™ BASIC

ControlHoist™ BASIC belt-drive operators are perfect for operating smaller-sized sectional or rolling steel doors.

Series MODEL	Operation Mode	Duty Cycle	Drive	Environmental Options (NEMA)	Motor	Logic	Power	Brake	Wiring Options	Warranty
ControlHoist™ OPTIMA	Trolley or Jackshaft	30/hr	Gear	NEMA I	Continuous Duty 1/2hp - 2hp ODP-Standard TEFC-Optional	Solid State	115V/230V 1-Phase 230V/460V 3-Phase	Jackshaft-Std Trolley-Std	24V Class 2, On-board Selection	2-Year
ControlHoist™ STANDARD	Trolley or Jackshaft	30/hr	Belt	NEMA I	Continuous Duty 1/3, 1/2hp or 3/4hp ODP-Standard TEFC-Optional	Solid State	115V/230V 1-Phase 230V/460V 3-Phase	Jackshaft-Std Trolley-Optional*	24V Class 2, On-board Selection	2-Year
ControlHoist™ BASIC	Trolley or Jackshaft	10/hr	Belt	NEMA I	Intermittent Duty 1/2hp	Solid State	115V	Included on Jackshaft, Optional on Trolley	24V Class 2, On-board Selection	2-Year

*Standard on 3/4hp

CONTROLHOIST™ OPTIMA



SPECIFICATIONS

Operation Mode: Trolley or Jackshaft
Duty Cycle: 30/hr
Drive: Gear
NEMA Options: NEMA 1
Motor: Continuous Duty - 1/2hp - 2hp
Logic: Solid State
Power: 115/230V 1-Phase, 230/460V 3-Phase
Brake: Jackshaft-Std., Trolley-Std.
Wiring Options: 24V Class 2, On-board Selection
Warranty: 2 Years
Radio Receiver: Optional

CONTROLHOIST™ STANDARD



SPECIFICATIONS

Operation Mode: Trolley or Jackshaft
Duty Cycle: 30/hr
Drive: Belt
NEMA Options: NEMA 1
Motor: Continuous Duty - 1/3, 1/2 or 3/4hp
Logic: Solid State
Power: 115/230V 1-Phase, 230/460V 3-Phase
Brake: Jackshaft-Std., Trolley-Optional
Wiring Options: 24V Class 2, On-board Selection
Warranty: 2 Years
Radio Receiver: Optional

CONTROLHOIST™ BASIC



SPECIFICATIONS

Operation Mode: Trolley or Jackshaft
Duty Cycle: 10/hr
Drive: Belt
NEMA Options: NEMA 1
Motor: Intermittent Duty - 1/2hp
Logic: Solid State
Power: 115V
Brake: Included on Jackshaft, Optional on Trolley
Wiring Options: 24V Class 2, On-board Selection
Warranty: 2 Years
Radio Receiver: Optional

Radio Transmitters* - 1-, 2-, 3- and 4-button transmitters provide convenient remote activation from vehicles.

Universal

Universal Receiver



3-Button Transmitter



Keyless Entry



Linear

Single Button Transmitter



Keyless Entry



318 MHz Radios for ControlHoist Optima and Standard

3-Button Remote



Receiver



Keyless Entry



Activation Devices* - Choose a treadle hose, pull cord, loop detector, card reader or motion detector.

Loop Detector



Photo-Eyes Reflector



Pull-Cord



Reversing Mechanisms* - For maximum protection against accidents, Raynor recommends installing a reversing device. Pneumatic or electrical reversing sensing edges reverses the door's downward travel if contact is made with an obstruction. Photoelectric reversing systems produce an invisible beam across the door opening that, if broken, stops or reverses the door's downward path. Reversing features are available in both monitored and un-monitored options.

Through-Beam



Through-Beam Car Wash



Photo Eyes



Pneumatic Edge



Electric Reversing Edge



* Additional options available. Some options may be limited to door size or model. Contact your local Raynor Dealer regarding availability for your application.



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