



CONTROLHOIST™
OPTIMA

CONTROLHOIST™
STANDARD

CONTROLHOIST™
BASIC

CONTROLHOIST™
SELECT

VISIT US AT: WWW.RAYNOR.COM
CALL: 1-800-4-RAYNOR

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.

CONTROLHOIST™ SELECT

The high-torque 1/2 horsepower ControlHoist™ SELECT is a perfect choice for either small commercial sectional doors or oversized residential doors up to 14 feet high. It comes standard with an automatic safety reverse system and photoeye protector system, making it compliant for use in residential applications.

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	Solid State	Trolley 115V, 230V-3 Jackshaft 115V, 230V-3	Solenoid Type	24V Class 2, On-board Selection	2 Years
ControlHoist™ STANDARD	Trolley or Jackshaft	30/hr	Belt	NEMA I	Continuous Duty 1/3 or 1/2hp	Solid State	Trolley 115V Jackshaft 115V	None	24V Class 2, On-board Selection	2 Years
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	2 Year
ControlHoist™ SELECT	Trolley	8/hr	Gear/Chain	NEMA I	Intermittent Duty 1/2hp	Solid State	115V, 1-Phase	Gear Reduction	Single-Button	1 Year

MODEL OVERVIEW

CONTROLHOIST™ OPTIMA



CONTROLHOIST™ STANDARD



SPECIFICATIONS

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



SPECIFICATIONS

Operation Mode: Trolley or Jackshaft
Duty Cycle: 30/hr
Drive: Belt
NEMA Options: NEMA 1
Motor: Continuous Duty - 1/3 or 1/2hp
Logic: Solid State
Power: 115V
Brake: None
Wiring Options: 24V Class 2, On-board Selection
Warranty: 2 Years



CONTROLHOIST™

BASIC



CONTROLHOIST™

SELECT



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
Warranty: 2 Years

SPECIFICATIONS

Operation Mode: Trolley
Duty Cycle: 8/hr
Drive: Chain
NEMA Options: NEMA 1
Motor: Intermittent Duty - 1/2hp
Logic: Solid State
Power: 115V
Brake: Gear Reduction
Wiring Options: Single-Button
Standard Accessories: Photoeyes, Single-Button Wall Station
Warranty: 1 Year

Radio Transmitter is not included with the ControlHoist SELECT.

UL 325 listed for residential use



Control Stations*

Choose from a variety of control stations that meet various NEMA requirements. Many single, double and triple button stations are available, as well as key-locked, keyed switches or master controls. Examples shown below.

Keyed Switch
NEMA 4



Master Control Station



Key-Locked
NEMA 12



Explosion Proof
NEMA 7 & 9



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



Activation Devices*

Choose a treadle hose, pull cord, loop detector, card reader or motion detector to activate your operator.

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



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.

Also available through Raynor are PowerHoist™ operators with relay logic.



POWERHOIST™

O P E R A T O R S



Rugged Raynor PowerHoist™ operators are available in a variety of motor, voltage and phase combinations for any commercial or industrial applications.

Raynor also offers a full line of commercial sectional, rolling service, fire and traffic doors. Click on www.RAYNOR.COM for more information and to find your local Raynor Dealer.



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