

ControlHoist™ 2.0

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

| MODEL | Operation Mode | Duty Cycle | Drive | Environmental Options (NEMA) | Motor | Logic | Power | Wiring Options | Warranty |
|----------|----------------|------------|-------|------------------------------|--------------------------------|-------------|---|------------------------------------|----------|
| OPTIMA | Jackshaft | 30/hr | Gear | NEMA 1 NEMA 4 NEMA 12 | Continuous Duty ½hp - 2hp | Solid State | 115V/230V, 1-Phase 230V/460V, 3-Phase | 24V Class 2, On-board Selection | 2-Year |
| STANDARD | Jackshaft | 30/hr | Belt | NEMA 1 NEMA 12 | Continuous Duty ¼, ½ or ¾hp | Solid State | 115V/230V, 1-Phase 230V/460V, 3-Phase | 24V Class 2, On-Board Selection | 2-Year |
| BASIC | Jackshaft | 10/hr | Belt | NEMA 1 | Intermittent Duty ½hp | Solid State | 115V | 24V Class 2, On-board Selection | 2-Year |

FireHoist™

Raynor FireHoist operators are UL listed for use with Raynor FireCoil doors, as well as for retro-fit applications (FSEP and FGH models only) where existing fire doors require new operators.

| Model | Release Device | Activation Devices | | | | | | Power Failure | Power Failure Delay | Battery Back-Up For Alarm/Smoke (Hrs.) | Activation Device Delay (sec.) |
|-------|----------------|-----------------------------|-----------------------------|-----------------------------|------------------------|-----------------------------|-----------------------------|--------------------|---------------------|--|--------------------------------------|
| | | Alarm Activated | Smoke Detector Activated | Thermal Sensor Activated | Fusible Link Activated | Key-Test Switch Activated | Test Button Activated | | | | |
| FGH | None | N/A | N/A | N/A | Gravity Controlled | N/A | N/A | No Activation | None | None | None |
| FGH | McCabe Link | Gravity Controlled | Gravity Controlled | N/A | Gravity Controlled | N/A | N/A | No Activation | None | None | 15 |
| FGH | LM21-XP | Gravity Controlled | Gravity Controlled | N/A | Gravity Controlled | N/A | Gravity Controlled | Gravity Controlled | None | None | 10, 20, 30 or 60 except fusible link |
| FGH | LM21-XPBB | Gravity Controlled | Gravity Controlled | N/A | Gravity Controlled | N/A | Gravity Controlled | No Activation | None | 72 | 10, 20, 30 or 60 except fusible link |
| FGH | LM21-AFCB | Motor or Gravity Controlled | Motor or Gravity Controlled | N/A | Gravity Controlled | Motor or Gravity Controlled | Motor or Gravity Controlled | No Activation | None | 72 | 10, 20, 30 or 60 except fusible link |
| FDCL | None | Motor or Gravity Controlled | Motor or Gravity Controlled | Motor or Gravity Controlled | N/A | Gravity Controlled | N/A | No Activation | 2 hours | 2 | 0 or 10 |
| FDC | None | Motor or Gravity Controlled | Motor or Gravity Controlled | Motor or Gravity Controlled | N/A | Gravity Controlled | N/A | No Activation | 72 hours | 72 | 0 or 10 |
| FSEP | None | Gravity Controlled | Gravity Controlled | N/A | Gravity Controlled | N/A | N/A | Gravity Controlled | 0 sec. or 10 sec. | 24 hrs (optional) | 0 or 10 |



Need AIA credits? Raynor provides courses covering a variety of door subjects. Call 1-800-4-RAYNOR for more information.



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