



Family Christian Doors LLC
2809 Haltom Road
Haltom City, TX 76117
817-903-8084
<http://familychristiandoors.com/>



To: City of North Richland Hills
4301 City Point Drive
North Richland Hills, TX, 76180
8178795810

Project:
Fire Station NO 5 Overhead Door Replacement
7202 Dick Fisher Dr. South
North Richland Hills, TX 76180
8174276365

Attn: Chris Amarante

Quoted by: Todd Green
Email: tgreen@fcddoors.com
Creation Date: 03/03/2019
Quote Name: 85343 Alt 1 NRH FS 5

Proposal Tarrant County Contract No 2018-136

| Description | Quantity | Unit Price | Total |
|---|----------|------------|------------|
| Energy Series with Intellicore® - 3724 Size:14' 2" x 14' 0" WindCode:W0 Jamb type:Masonry Design:Stucco Embossed with Micro Groove Construction:2", R-Value 18.4, 24 Ga Steel Color:Chocolate Brown Glazing Option:Full Vision (Color may vary from door color) Glass Type:Tempered Clear Glass (Non-Insulated) No. of Glazed Sections:Sections 3-4 Spring:Torsion 50,000 Cycles Track Size:2" Reverse Angle Mount Type:Reverse Angle Track Radius:15 Track Type:Standard Lock:Inside Slide Lock Lock Options: No Lock Hole (Std on no lock and inside slide lock optional on #3C) Door Seal:No Stop Molding | 10 | \$4795.60 | \$47956.00 |
| T 50 1 L5- 1/2 HP, 1 Phase, 115/230 Voltage Industrial-Duty Trolley Operator 14' Rail <i>logic 5.0</i> | 9 | \$1046.67 | \$9420.00 |
| Opener Accessories:TSLICARD Card Timer Light Status Logic | 5 | \$70.40 | \$352.00 |
| Opener Accessories:Red/Green Traffic Light with Interface Card | 5 | \$513.00 | \$2565.00 |
| Opener Accessories: 3-Button Remote Control 893MAX:Open and Close up to 3 Commercial Operators (Compatible with previous operator versions containing on board radio systems) | 10 | \$49.20 | \$492.00 |
| Opener Accessories:Pnuematic Edge Kit for Doors up to 14' Wide | 5 | \$129.20 | \$646.00 |
| LM LC36A- LiftMaster Industrial Light Curtain | 5 | \$318.00 | \$1590.00 |
| CPS-U (UL 325) Primary sensor *Protection/entrapment commercial - Installed on All New door & Operators | 9 | \$0.00 | \$0.00 |
| EXIT DOORS & OPERATORS - will contain complete new door system & Operator w/ Liftmaster light curtain as secondary entrapment protection of personnel and equipment & will have LM Traffic light | 1 | \$0.00 | \$0.00 |
| ENTRY DOORS & OPERATORS- will have complete new door & Sensor Edge for secondary entrapment protection that covers entire bottom of each door | 1 | \$0.00 | \$0.00 |
| SEALS - BOTTOM /JAMB /HEADER - because bid proposal contains All New door *Reverse Angle 2" track - recommend & include RA track Jamb seal on all door sides & Top seal on each door & Flex Bulb bottom strip on each | 10 | \$168.00 | \$1680.00 |
| 02--103L - operators indoor wall mount 3-button control *Includes functions of Open, Close, & Stop | 9 | \$0.00 | \$0.00 |
| NOTE:: one Operator at Fire Station #5 works good - therefore only recommend replacement of 9 Openers - **We will do a full OP service & function check on that Operator | 1 | \$0.00 | \$0.00 |

| | | | |
|--|---|-------------|-------------|
| BOND FEE - Family Christian Doors will obtain Performance & Payment bond as required **We ask that if this cost is lower than projected, or waived - That our Total Not be reduced due to the amount we bid project in order to maximize budget for City | 1 | \$1000.00 | \$1000.00 |
| ADJUSTMENT - adjusted pricing for Bid - approved T Green & M Hendrix | 1 | \$-14701.00 | \$-14701.00 |
| Truck Days - 6 | | | \$0.00 |
| Total Amount: | | | \$51000.00 |

Terms & Conditions:

*****ATTENTION *****IMPORTANT NOTES***

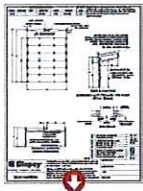
**Special order products allow 4-6 weeks for delivery from time of order.

*** Special order doors require a non-refundable down payment of 50% before Family Christian Doors orders.

**Garage doors are large mechanical moving objects, and will require routine normal tune up maintenance (lubrication & adjustments). We recommend standard tune ups every 4-6 months depending on door use, and environment the door is in.

Proposal Acceptance:

Attachments:

Energy Series
W...

Brochure 3724

Warranty
Energy...

Liftmaster T

Key pads south entrance doors
→ remove & install cover plates

CLOPAY COMMERCIAL – MODEL 3724

energy series with intellicore®

Clopay®



Model 3724, 14'2" x 14' Doors; Shown with 24" x 8" Lites

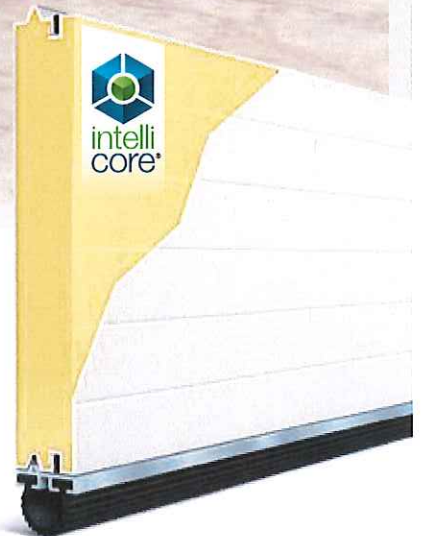
| CONSTRUCTION | STEEL | EFFICIENCY | WARRANTY |
|------------------------|--------------------|------------------------|--|
| 2" THICKNESS | 24 GAUGE | 18.4 R-VALUE | 10YR LIMITED CONSTRUCTION |

POLYURETHANE INSULATED STEEL DOORS WITH MINOR RIBS

Clopay Model 3724 is an ideal choice for commercial and industrial facilities where ease of maintenance, versatility and durability considerations are all important.

- Intellicore® polyurethane insulation and thermal break for improved energy efficiency.
- Three-layer steel plus steel insulation enhances durability, strength and quiet operation.
- 3-stage paint process delivers a virtually maintenance-free finish.
- Injection-molded lite frames with integral weatherseal are durable and seal against the elements. Many glass options available for visibility, privacy or energy efficiency.

clopaycommercial.com



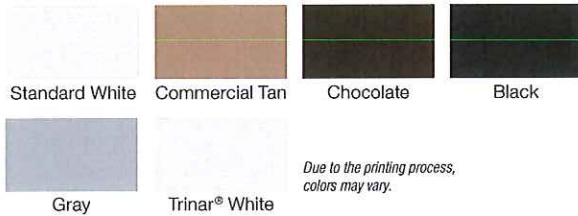
Panels are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.

PANEL DESIGN



Minor Ribbed

COLOR OPTIONS



Due to the printing process, colors may vary.

CUSTOM PAINT OPTION



Color Blast® offers more than 1,500 Sherwin-Williams® color options to complement your building design. This durable two-part paint system has been thoroughly tested and is backed by a five-year warranty.

Due to solar reflective formulation to meet greater than a 38 LRV, some colors may not be available.

FEATURES

STANDARD HARDWARE

- TPE astragal in aluminum retainer
- Commercial 10-ball steel rollers (nylon tires available)
- Steel step plate and lift handle
- Galvanized steel end stiles
- Inside slide lock for increased security
- 2" (50.8 mm) or 3" (76.2 mm) track
- 10,000 cycle springs
- Galvanized aircraft cable with minimum 7:1 safety factor
- Variety of track configurations to meet building specifications

MATERIALS AND CONSTRUCTION

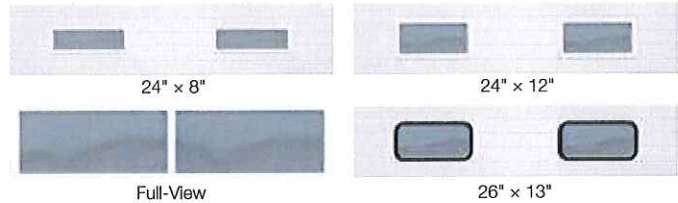
| | |
|--------------------|---|
| Panel Thickness | 2" (50.8 mm) |
| Insulation | CFC and HCFC-free Intellicore® polyurethane |
| R-value | 18.4* |
| Thermal Break | Continuous foam |
| Exterior Steel | 24 gauge (.023" min.) (.58 mm) |
| Interior Steel | 28 gauge (.015" min.) (.38 mm) |
| Exterior Surface | Stucco embossed, minor ribbed |
| Max Width | 36'2" (11 m) |
| Max Height | 24' (7.3 m) |
| Exterior Colors | Standard White, Commercial Tan, Chocolate, Black, Gray and Trinar® White. Also available in Color Blast®. |
| Interior Color | Standard White |
| Limited Warranties | 10-year delamination 10-year rust-through 1-year material and workmanship |

*Calculated door section R-value is in accordance with DASMA TDS-163.

For special sizes, applications and options, consult Commercial Information Assistance (CIA) at 1-800-526-4301.

ADDITIONAL OPTIONS

WINDOW OPTIONS



Available with insulated, insulated tempered and tempered glass. Full-view section, prepainted Standard White or Chocolate; glazing options include DSB, tempered, plexiglass, insulated or insulated tempered, or polycarbonate. 26" x 13" (66.04 cm x 33.02 cm) windows are available with Lexan® or plexiglass.

HEAVY-DUTY HARDWARE (where not standard)



Double-end hinge

3" Track

High performance hardware features 10 gauge end hinges, heavy-duty top bracket and 3" sealed roller with 5/8" stem.

MULLIONS



Carry-away, roll-away or swing-up mullions are available on select sizes.

BREAK-AWAY SECTION



Single section and double sections available on select sizes.

PASS DOOR



32" wide x 80" high (.81 m x 2.3 m), max 16'2" (4.9 m) wide section.

EXHAUST PORT



Can be cut into any type of sectional door. Available in select sizes.



WindCode® reinforcement available up to W1 design pressure (DP) 14 PSF, depending on size. Doors tested 50% greater than DP.



Upgrade your standard door with industrial-grade components.

HIGH CYCLE SPRINGS



25,000, 50,000 or 100,000 cycle springs available.

CODE COMPLIANT

This Clipay door complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft² or less (IECC, Section 402.5.2), and also meets the U-factor requirement of .37 or less (IECC, Section C402.4, for Climate Zones 1 through 8).



For more information on these and other Clipay products, call 1-800-526-4301 or visit clipaycommercial.com



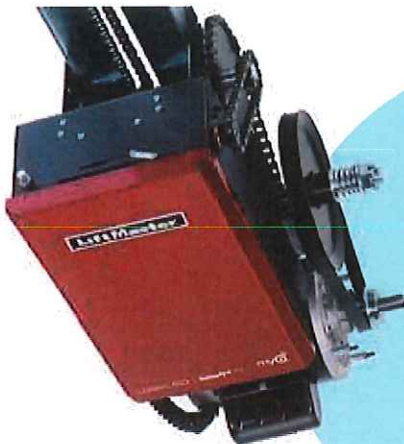
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CMDC-3724-13_REV1018

TROLLEY (T)

LOGIC 5.0 COMMERCIAL DOOR OPERATOR



INDUSTRIAL-DUTY APPLICATIONS

STANDARD-LIFT SECTIONAL OVERHEAD DOORS

SUSPENDS FROM THE CEILING
Directly Attaches to Drive and Controls the Door

SMART

MyQ® TECHNOLOGY ENABLES MONITORING AND CONTROL OF THE FACILITY OPERATORS THROUGH A MOBILE APP.

GRID VIEW TO EFFICIENTLY MONITOR ALL THE DOORS IN THE FACILITY.

REAL-TIME ALERTS INDICATE THE STATUS OF DOORS VIA EMAIL OR PUSH NOTIFICATIONS.

CONNECTIVITY REQUIRES PURCHASE OF INTERNET GATEWAY (828LM) OR MyQ HOME BRIDGE (819LMB), SOLD SEPARATELY.

SAFE AND SECURE

SECURITY+ 2.0® SAFEGUARDS FACILITY ACCESS WITH ROLLING CODE TECHNOLOGY, OPENING FOR REGISTERED DEVICES ONLY.

TIMER-TO-CLOSE CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

THE COMMERCIAL PROTECTOR SYSTEM® AUTO-REVERSES THE DOOR IF AN ENTRAPMENT PROTECTION DEVICE DETECTS AN OBSTRUCTION.

UL 325 REQUIRES ALL COMMERCIAL DOOR OPERATORS TO BE EITHER CONSTANT PRESSURE TO CLOSE OR BE EQUIPPED WITH A PRIMARY EXTERNAL MONITORED ENTRAPMENT DEVICE.

RELIABLE

CONTINUOUS-DUTY HIGH-STARTING TORQUE MOTOR PERFORMS IN DEMANDING INDUSTRIAL OVERHEAD DOOR APPLICATIONS.

WARRANTY 2 YEARS.

BEYOND INDUSTRY STANDARDS: LIFTMASTER® IS COMMITTED TO QUALITY PRODUCTS, INNOVATIVE DESIGN AND COMPREHENSIVE SERVICES.

MONITORED ENTRAPMENT PROTECTION:

COMMERCIAL PHOTO EYES

Indoor use; NEMA 1 rated; max. range: 30 ft.



CPS-U

RETRO-REFLECTIVE PHOTO EYE

Photo eye and reflector with polarized beam; indoor/outdoor use; NEMA 4X rated; max. range: 50 ft.



CPS-RPENA

DUAL-SIDED PHOTO EYES

Flexible rubber housings resist water spray and corrosion; indoor/outdoor use; NEMA 4X rated; max. range: 45 ft.



CPS-OPENA

COMMERCIAL PROTECTOR SYSTEM

Heavy-duty industrial housings; indoor/outdoor use; NEMA 4 rated; max. range: 45 ft.



CPS-UNA

OPTICAL EDGE SYSTEM

Infrared optical sensors in a customizable rubber enclosure are protected against water; indoor/outdoor use; NEMA 6 rated; max. range: 33 ft.



OES

NON-MONITORED ENTRAPMENT PROTECTION:

LIGHT CURTAIN

Provides 36 inches of increased zone coverage for additional protection; indoor use; max. range: 33 ft.



LC-36A

TOTAL SOLUTION ACCESSORIES:

ENCRYPTED DIP 3-BUTTON, 3-COLOR REMOTE CONTROL

Extreme-range remote programmable for open/close/stop operation.



813LM

INTERNET GATEWAY

Enables smartphone monitoring and control of each operator.



828LM

RED/GREEN TRAFFIC LIGHT

High-intensity LED lights indicate the door status for safe exit and entry in any light (TLS1CARD recommended).



RGL-CTL

LiftMaster offers accessory solutions for any commercial application. View the full product lineup at LiftMaster.com

PRODUCT GUIDE T
LOGIC 5.0 TROLLEY OPERATOR

LiftMaster

MASTERFUL ENGINEERING.

LOGIC 5.0
TROLLEY OPERATOR

MOTOR



- Available in 1/3, 1/2, 3/4 and 1 HP
- Instant Reverse and Overload Protection
- Capacitor Start on Single-Phase
- Removable without Affecting Limit-Switch Settings

POWER



- Dual-Voltage Connections
 - Single-Phase: 115V and 230V
 - 3-Phase: 208V, 230V and 460V
 - Discrete Model: 575V
- Customizable Voltage to Meet Job Requirements
- 5V DC NEC Class 2 Control Voltage

COMMERCIAL-GRADE DESIGN



- Industrial Ball Bearings on Output Shaft
- Emergency Disconnect for Manual Lifting in an Emergency
- Solenoid Brake Standard on 3/4 and 1 HP Operators (Optional on 1/2 HP; Not Available on 1/3 HP)
- Drive Reduction: Heavy-Duty 5L V-Belt (First Stage); #41 Chain (Second Reduction)
- Trolley Chain: #48 for 1/3 and 1/2 HP, #41 for 3/4 and 1 HP

STANDARD SPECS.

SECURITY+ 2.0® RADIO RECEIVER

ACCEPTS:

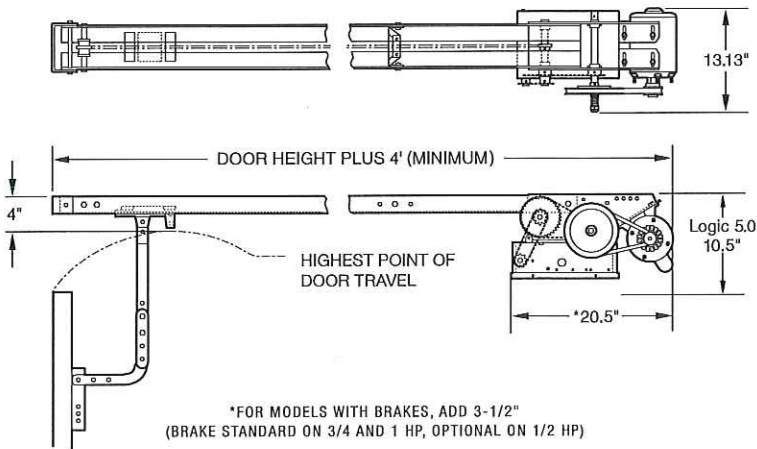
- (30) 3-Button Remote Controls or (90) 1-Button Remote Controls
- Additional 30 Wireless Keypads
- Unlimited DIP Switch Remotes

WIRING

- Control Function Selector Dial Allows Easy Selection of 7 Wiring Types to Meet Users' Needs
- C2 (Constant Pressure to Close) Wiring Preset
- Wiring Types B2, T, TS and FST5 Can Be Selected with the Addition of an Entrapment Protection Device
- Monitored Entrapment Protection Is Recommended When Using C2, D1 or E2
- Logic 5.0 Operators Only Accept UL-Approved LiftMaster® Entrapment Protection Devices

CONSTRUCTION

- NEMA 1 Type Electrical Box
- Heavy-Duty 11-Gauge Steel Frame with Durable Powder-Coated Finish
- All Reduction Sprockets Drilled and Pinned to Shafts
- Mid-Stop Enables Partial Openings to a Programmed Position for Environmental Control and Time Savings
- Adjustable Friction Clutch Protects the Door and Operator from Damage and Obstructions



MAXIMUM DOOR AREA (SQ. FT.)

| STANDARD SECTIONAL | FIBERGLASS | 24 GA., 22 GA. STEEL | 20 GA. STEEL | 16 GA. STEEL | 16 GA. STEEL INSULATED |
|--------------------|------------|----------------------|--------------|------------------------|------------------------|
| | | ALUMINUM DOORS | WOOD DOORS | 24 GA. STEEL INSULATED | |
| HP | 1/3 | 310 | 285 | 260 | 175 |
| | 1/2 | 400 | 350 | 320 | 250 |
| | 3/4 | 560 | 500 | 450 | 325 |
| | 1 | 640 | 625 | 560 | 400 |

MODIFICATIONS AND ACCESSORIES.
BUILT FOR ANY APPLICATION.

- **Damp Environment (C-Prefix):** Moisture-Resistant Electrical Box, Push-Button Control Station and Photo Eyes with TEFC Motor and without Solenoid Brake
- **TLS1CARD:** Timer Light Status Plug-In Option Card (Typically Used to Control Red/Green Traffic Light and Audible Devices)
- **AUXCARD:** Auxiliary Contacts Plug-In Option Card (with Relays That Change State While the Door Is Moving and When the Operator Is Powered Down)
- **Auxiliary Limits:** Auxiliary Limit Switches at Open and Closed Limits to Control Lights, Heaters, Dock Levelers and Other Auxiliary Devices

For more detailed information or to configure your model number, please visit Dealer.LiftMaster.com

LC-36A

LIGHT CURTAIN



Protection for Personnel and Equipment

LiftMaster's® LC-36A Light Curtains provide 36 in. of coverage to keep your customers, employees and equipment safe. The LC-36A must be used with a primary entrapment device and be installed along the vertical plane of the door. The light curtains are NEMA 4 rated which provides protection against direct water spray and makes the LC-36A ideal for use in auto dealerships, fire stations, municipal garages and commercial storage facilities.

Performance

- **Color-coded transmitter and receiver** for easy identification.
- **Provides 36 in. of effective height coverage** to increase the area of protection.
- **Multiple sets of LC-36A curtains** can be mounted on a door providing coverage flexibility*.
- **Maximum door width of 33 ft.** ensures coverage for most commercial doors.
- **Eight (8) LEDs per side and 22 cross-beams** produce an invisible curtain of infrared light for maximum detection capability.
- **Solid LED lights** indicate correct sensor alignment, simplifying installation.
- **Green LED** on receiver flashes when interrupted, providing visible interrupt detection.

* See instruction manual for requirements.

The LiftMaster LC-36A is an ancillary device and must be used with a primary monitored entrapment device to maintain compliance with UL 325. The LiftMaster CPS-UN4, CPS-RPEN4, CPS-OPEN4 and CPS-U meet this requirement. Failure to use the appropriate sensor or failure to install the sensors properly, may expose the installer and customer to liability, should an accident occur.

LiftMaster's full line of Primary Monitored Photo Eyes



CPS-UN4

CPS-RPEN4

CPS-OPEN4

CPS-U

Optional Accessories:



External Power Supply (100MAPS)**

Provides enough power to operate two LC-36A Light Curtains. Includes 38 ft. cable leads.

** Required for use with LiftMaster Medium-Duty Operators. Available as an extra power source for use with LiftMaster Logic 3, 4 and 5.0 Operators.



2-Strand Bell Wire (20-2LM)

500 ft., 22 gauge, white and red/white wiring.



2-Strand Bell Wire (21-2LM)

500 ft., 22 gauge, white and black/white wiring.



7-Conductor Cable (65-7WIREL)

500 ft., 20 gauge, 7-wire spool. For use with all standard control stations, sensing edges or photo eyes.

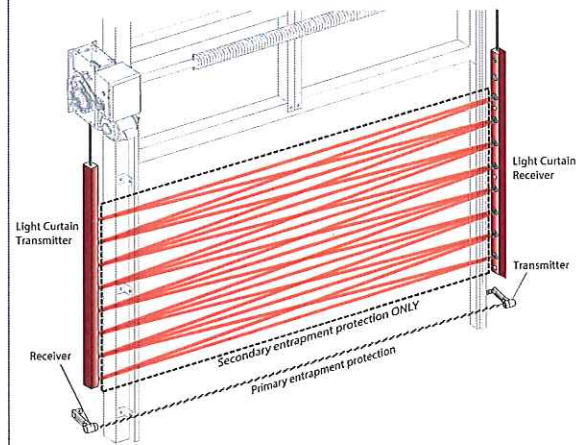


Image shows infrared beam pattern which is not visible to the naked eye.

LC-36A

LIGHT CURTAIN

SPEC SHEET

STANDARD SPECIFICATIONS

22VAC-24VAC/DC Ancillary Light Curtain with 36 in. effective height and cross-beam pattern

PRODUCT DIMENSIONS

Height: 0.63 in. (16mm)
Width: 0.47 in. (12mm)
Length: 47 in. (1194mm)

CARTON DIMENSIONS

Height: 2.5 in. (64mm)
Width: 2.75 in. (70mm)
Length: 49 in. (1245mm)

CARTON CONTENTS

1 Transmitter Curtain
1 Receiver Curtain
4 Mounting Brackets
4 Sets of Mounting Hardware
6 Electric Connectors
1 Blocking Shield
Installation Instructions

WARRANTY

2 year limited warranty

TECHNICAL SPECIFICATION

Maximum Alignment Range: 33 ft./10.2m
Min. Alignment Distance: 36 in. (3 ft.)/.91m

No required alignment if instructions are followed

Anodized aluminum housings

NEMA 4 rated enclosure/indoor use only

Temperature Range (Operating) - 40°C to + 60°C (-40°F to 140°F)
Terminal Interface Non-Monitored (Ancillary) 2-Wire

Color Code Sensors

Transmitter: Amber LED
Receiver: Green LED

ACCESSORY SPECIFICATIONS

100MAPS External Power Supply**

Input: 110VAC

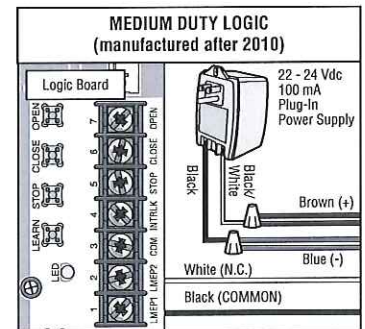
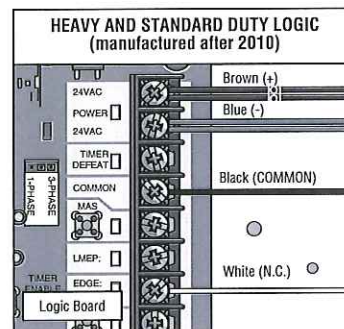
Output Voltage: 22VAC-24VAC

Output Amperage: 100mA

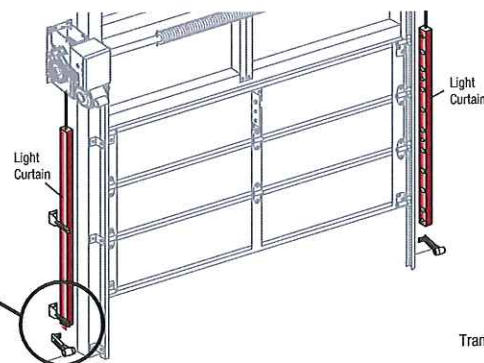
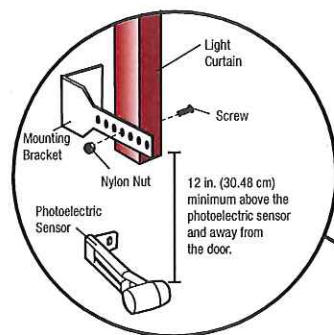
Cable Leads: 38 ft.

** Required for use with LiftMaster Medium-Duty Operators. Available as an extra power source for use with LiftMaster Logic 3, 4 and 5.0 Operators.

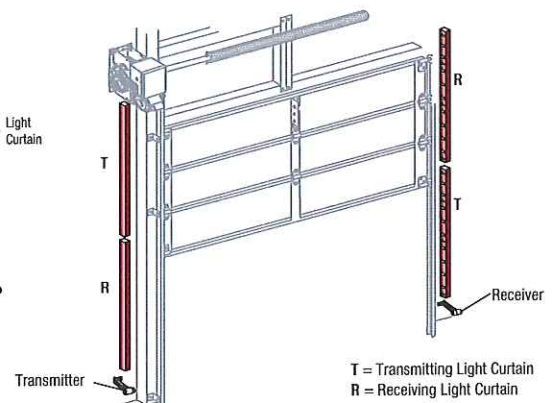
WIRING DIAGRAMS



Note: Please reference the LC-36A instruction manual for additional wiring diagrams.



Single set of Light Curtains shown with Primary Monitored Photo Eyes



Two sets of Light Curtains shown with Primary Monitored Photo Eyes

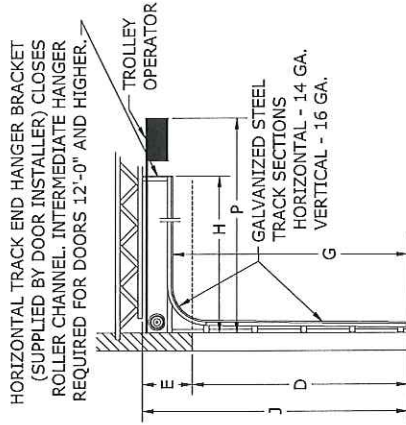
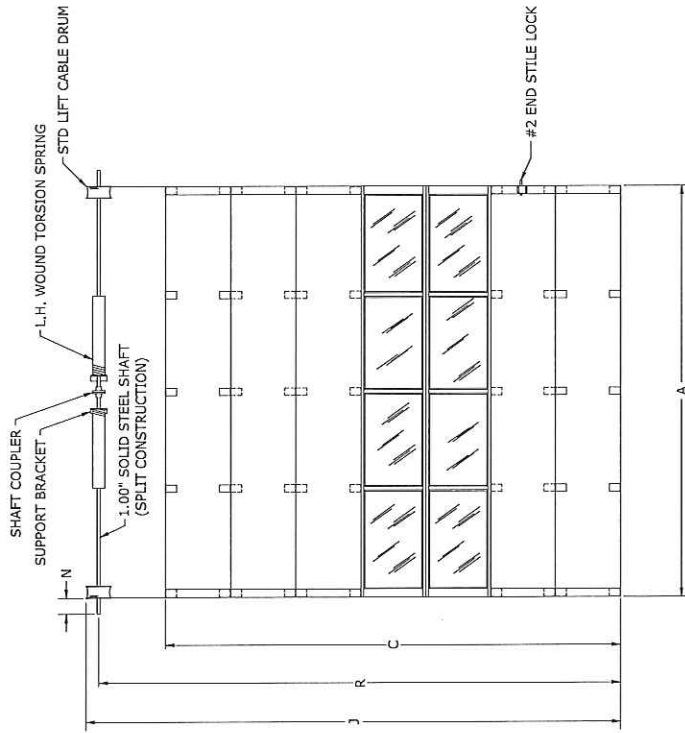
| DOOR CONFIGURATION | | | | | | WEIGHT (LBS) |
|--------------------|--------|-----|---------|-------|---------|-----------------|
| MODEL | DESIGN | TOP | GLAZING | INSUL | FINISH | |
| 3724 | | | TEMP18 | PUR | CHOCFLT | 521 |

SPECIAL NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE IN ACCORDANCE WITH CURRENT BUILDING CODES.

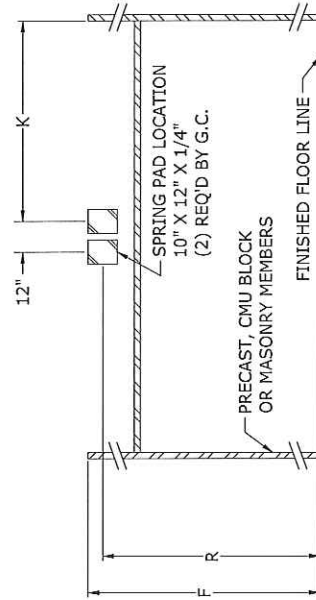
MODEL 3724

SECTIONS ARE 2" THICK FOAMED IN PLACED (FIP) SLABS WITH A POLYURETHANE INSULATION INNER CORE WITH TWO STEEL SKINS ENCAPSULATING THE FOAM.

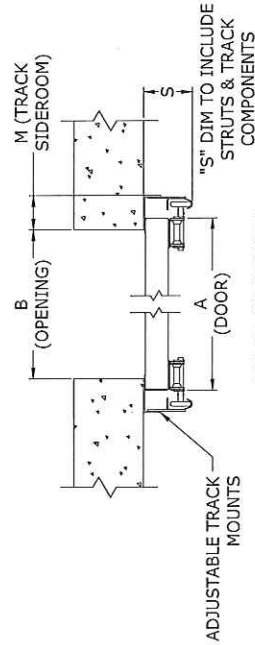
ACTUAL DOOR HEIGHT IS APPROX. 1" OVER BECAUSE OF JOINTS BETWEEN SECTIONS PLUS BOTTOM ASTRAGAL.



SIDE ELEVATION
STANDARD LIFT
TRACK DETAIL



INSIDE WALL ELEVATION OPENING PREPARATION



JAMB DETAILS

| DIM. | DESCRIPTION | DIMENSIONS |
|------|---------------------------|------------|
| A | DOOR WIDTH | 14'-2" |
| B | OPENING WIDTH | 14'-0" |
| C | DOOR HEIGHT | 14'-0" |
| D | OPENING HEIGHT | 14'-0" |
| | QUANTITY OF PANELS WIDE | 4 |
| | QUANTITY OF SECTIONS HIGH | 7 |
| E | HEADROOM (MIN.) | 1'-10" |
| F | JAMB HEIGHT (MIN.) | 15'-10" |
| G | OVERHEAD CLEARANCE | 14'-7" |
| H | BACKROOM (MIN.) | 15'-11" |
| J | FLOOR TO CEILING (MIN.) | 15'-10" |
| K | SPRING PAD OFFSET 1 | 6'-6" |
| L | SPRING PAD OFFSET 2 | |
| M | TRACK SIDEROOM | |
| N | COUNTERBALANCE SIDEROOM | 0'-4.5" |
| P | OPERATOR BACKROOM (MIN.) | 18'-0" |
| R | SHAFT CENTER LINE | 15'-2" |
| S | TRACK BACKROOM (AT FLOOR) | 0'-4.5" |

NOTES:

1. (ONE) DOOR 14'-2" x 14'-0"
2. DOOR TO BE SUPPLIED WITH 50,000 CYCLE TORSION SPRINGS.
3. ALL FULL VISION SECTIONS TO BE CHOCOLATE.
4. DOOR TO BE SUPPLIED WITH REVERSE ANGLE MOUNTED, 2" GALVANIZED STEEL TRACK WITH 15" RADIUS STANDARD LIFT.
5. DOOR TO HAVE TWO FULL VISION SECTIONS OF 1/8 TEMPERED GLAZING LOCATED IN SECTIONS 3 & 4.
6. FV SECTION REINFORCEMENT TO BE 1-1/4" X 1-1/4" X 1/8" ALUMINUM ANGLE. QTY ONE PER FV SECTION, LOCATED AT THE TOP OF EACH SECTION.
7. DOOR TO HAVE ONE INTERIOR MOUNTED #2 END STYLE SLIDE BOLT DOOR LOCK.
8. DOOR TO BE SUPPLIED WITH A TROLLEY OPERATOR. REFER TO QUOTE OR ORDER ACKNOWLEDGEMENT FOR MODEL, HP, VOLTAGE AND PHASE. MANUFACTURER RECOMMENDS INTERLOCK SWITCHES FOR ALL LOCKED DOOR CONFIGURATIONS.

IMPORTANT: This document must be signed and returned prior to any fabrication. Please reference this drawing number on all correspondence. Thank you!

NOTICE: Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

| | |
|---------------|----------------|
| DRAWN BY: ASD | DATE: 03-03-19 |
|---------------|----------------|

CUSTOMER: FAMILY CHRISTIAN DOORS

JOB: Fire Station NO 5 Ove...

| | |
|---------|-----|
| CSR/DC: | BTG |
|---------|-----|

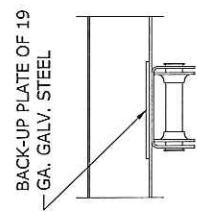
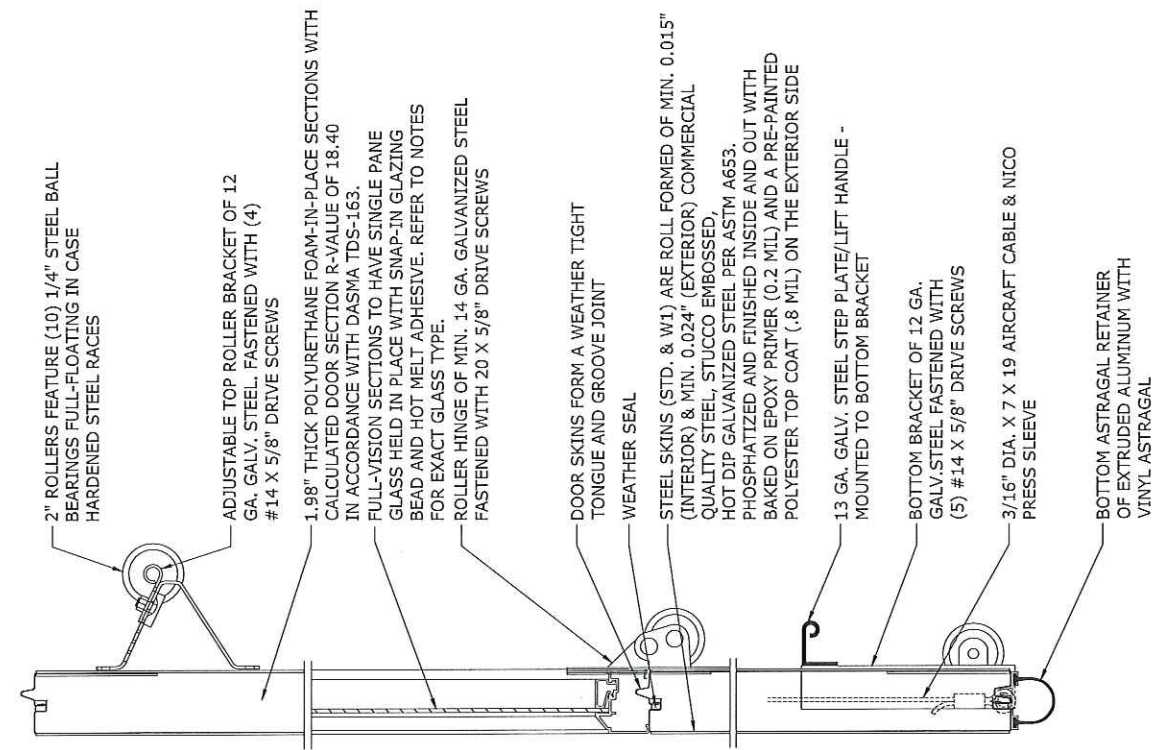
APPROVAL SIGNATURE:

APPROVAL DATE:

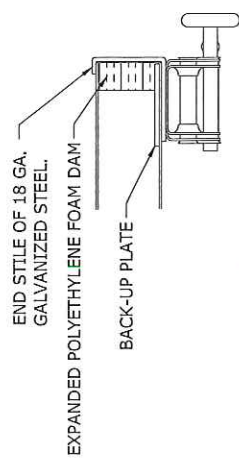
DRAWING NUMBER:

CDQ102477-1

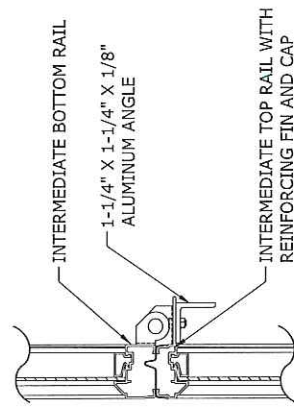
SHEET: 1 OF 2



INTERMEDIATE HINGE DETAIL




SINGLE END HINGE DETAIL



SECTION JOINT DETAIL

IMPORTANT: PLEASE REFERENCE THE DRAWING NUMBER ON ALL CORRESPONDENCE

| | | | | | | | |
|--|--|---|--|--|--------------------------------|--|---------------------------|
| <div><div><div>Building Products Company</div><div>SHOP DRAWING</div></div></div> | | <div>IMPORTANT: This document must be signed and returned prior to any fabrication. Please reference this drawing number on all correspondence. Thank you!</div> <div>NOTICE: Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.</div> | | <div>DRAWN BY: ASD</div> <div>DATE: 03-03-19</div> | <div>APPROVAL SIGNATURE:</div> | | <div>APPROVAL DATE:</div> |
| <div>CUSTOMER: FAMILY CHRISTIAN DOORS</div> | | <div>DRAWING NUMBER:</div> | | <div>SHEET: 2 OF 2</div> | | | |
| <div>JOB: Fire Station NO 5 Ove...</div> <div>CSR/DC: BTG</div> | | <div>CDQ102477-1</div> | | | | | |

IMPORTANT: This document must be signed and returned prior to any fabrication. Please reference this drawing number on all correspondence. Thank you!

NOTICE: Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

Clopay® Commercial Product Limited Warranty

Models 3715, 3717, 3718, 3720, 3724, 3722, 3730

For a period of ten (10) years from the date of the purchase of your door, if a door section rusts through due to the paint finish cracking, checking or peeling (losing adhesion), as verified upon inspection by persons authorized by Clopay, we will replace or otherwise restore (at our option) any such defective door sections.

In addition, for a period of one (1) year from the date of your purchase of your door, we will repair or replace (at our option) any door section, parts or hardware that is defective in material or workmanship.

Further, for a period of ten (10) years from the date of your purchase of your door, we will repair or replace (at our option) any door section that delaminates.

We will pay all labor and materials costs associated with any repair work described above, however, labor costs associated with the removal and reinstallation of any repaired sections and the installation of replacement sections will be your responsibility.

This warranty extends to and benefits only the original purchaser of the door and to normal usage when the door has been installed and maintained in accordance with the manufacturer's instructions.

Our warranty does not cover these items:

WE WILL NOT PAY FOR ANY DAMAGES, INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES, CAUSED BY OR RESULTING FROM A DEFECTIVE DOOR SECTION, PARTS OR HARDWARE. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

Our warranty shall not extend to or cover deterioration due to rust resulting from damage to the door section finish caused by fire, other accident or casualty, vandalism, radiation, harmful fumes or foreign substances in the atmosphere, or occurring as a result of any physical damage after the door left our factory, or failure to provide reasonable, necessary and proper maintenance. Nor shall our warranty extend to or cover any damages or claims with respect to any products that in any way or degree have been altered, processed, misused or improperly handled or installed.

If your door does not conform to this warranty, notify us in writing at the following address promptly after discovery of the defect: Clopay Building Products Company, 8585 Duke Blvd, Mason OH 45040.

WE MAKE NO OTHER WARRANTIES, REPRESENTATIONS, OR COVENANTS, EXPRESS OR IMPLIED, WITH RESPECT TO THIS PRODUCT, AS TO ANY MATTER WHATSOEVER, EXCEPT FOR ANY "IMPLIED WARRANTY" AS THAT TERM IS DEFINED IN THE MAGNUSON-MOSS WARRANTY-FEDERAL TRADE COMMISSION IMPROVEMENT ACT, SUCH IMPLIED WARRANTIES TO BE LIMITED IN DURATION TO A PERIOD OF ONE YEAR FROM THE DATE OF PURCHASE.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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A Griffon Company

KEEP THIS DOCUMENT FOR YOUR RECORDS – DO NOT REMIT

Door Model _____

Installation Company _____

Address _____

City _____ State _____ Zip _____

Date of Purchase _____