

April 23, 2019

ClaimsPro File No: #: 31110-039814 SRR

Sent via email only

TO: All Firms

RE: Ottawa-Carleton Standard Condo Corp. No. 934
Invitation to Tender – Community Building Reconstruction

Dear Contractors,

With reference to the above noted invitation to tender, please acknowledge the following as **Addendum Number 9**. This addendum forms part of the official Bid Documents and the costs shall form part of your Bid price. The purpose of this addendum is to provide additional information related to Answer 27, as well as new Questions 33 through 36 and their answers (and also includes the attached PDF specifications for questions 34 and 35).

Question 1:

Specification section 05-50-00 part 2.17.2 refers to shelf angles cast into edge of floor slabs to support brick veneer cladding. Where are these angles located?

Answer 1:

The reference to cast in shelf angles is part of the base Section 05 50 00 specification and was not edited out - there should be no cast in shelf angles required on this project.

Question 2:

Mechanical Drawings show DW1 and W1 but there is no mention of these in any of the Schedules. Are we to assume these appliances are merely on the drawings for reference and supplied by owner?

Answer 2:

The insurance company will provide an allowance directly to the condominium corporation for the replacement and installation of the appliances. The mechanical and electrical drawings show the standard connections for residential appliances so connections are provided by the contractor.

Question 3:

Will consideration be given for an alternate proposal for an ADEX EIFS system in lieu of the specified Dryvit system?

Answer 3:

An ADEX EIFS system can be considered provided it meets the requirements noted in "Part 1 General" of Section 07 24 00:

Dryvit PD / NC EIFS System is the standard of acceptance only and alternatives proposed must meet or exceed the properties of the base system. Alternate systems will be considered only on the basis they very clearly demonstrate similarity to the specified Dryvit system and conformance to the "Pro Demnity" exclusion published September 16, 2009 and CCMC approvals and testing before

acceptance. Manufacturers of alternate EIFS systems are responsible for clearly demonstrating compliance with all subsections of this specification section. The work of this section describes a system which is to be single source / single responsibility.

Question 4:

Who will be responsible for the removal of all the existing temporary tarping, insulation and related framework within the footprint of the new building?

Answer 4:

The contractor who is awarded the project will be responsible for the removal and disposal of the temporary tarps, framing, and insulation, along with any and all associated costs.

Question 5:

Will we be allowed to hook up a distro panel for temporary power to the existing building's power supply?

Answer 5:

The contractor who is awarded the project will be able to connect a distribution panel for temporary power to the existing building's power supply provided the power usage does not interfere with the north and south tower unit owners and does not cause breaker interference. However, it is recommended that the contractor have a generator on standby for potential issues. It will be the responsibility of the contractor to provide compensation to the Condominium Corporation for their increased cost of electrical consumption.

Question 6:

Will we be able to tie into the existing DCW supply for use during construction?

Answer 6:

The contractor who is awarded the project will be allowed to use the building's water supply. It will be the responsibility of the contractor to provide compensation to the Condominium Corporation for its increased cost of water consumption.

Question 7:

Please provide Specifications for the Granite Hearth and Surround at the fireplace.

Answer 7:

Allow for 19mm thick Cambrian Black granite.

Question 8:

What would be the earliest start date for the project?

Answer 8:

The contractor who is awarded the project is expected to start any pre-work and order all materials for the earliest possible start in accordance with the Proposed Project Start Date. The project must still be completed before the Proposed Project Elapse Time.

Question 9:

There is a note on the Electrical Drawings to provide a separate unit price to replace all the exit signs in the existing apartment building. Please provide specifications and quantities.

Answer 9:

We are awaiting reply from the architect. However, additional costs for upgrades and/or change orders to replace all the exit signs beyond those damaged by this fire will be costed separately and is the responsibility of the Condominium Corporation beyond their insurance claim. The contractor is responsible to obtain written authorization from the condominium corporation prior to undertaking this work.

Question 10:

The instruction to tenders references the owners timeline and liquidated damages that are tied to milestones. I didn't see a schedule of milestones in the new project documents, did I overlook them or would we be able to get them.

Answer 10:

The milestones include all project activities and interim steps needed to implement the project. The proposed schedule and gantt chart is to be provided by the contractor and is to be included in the Bid package. Milestones are required for the planning, development, construction phases, evaluation, reporting of substantial completion, and turnover to the property owner. The milestone dates are projected dates which commence with the tender award.

Question 11:

The answer for question 10 didn't really give any new information, the owner seems to have a fast track timeline they would like to meet as per the excerpt below from the instruction to tenders. To accurately price the work we will need to know when we need to have it substantially complete by so if the schedule we propose doesn't match up with the owners and our bid is scored lower because of it.

"The work will have an aggressive schedule to meet the Owner's timelines"

Answer 11:

This project has an proposed timeline of +/- 8 months from the date the Condominium Corporation signs a contract/authorization with the contractor. The Condominium Corporation requires the Contractor to provide a gantt chart so the Condominium Corporation can monitor the progress of the project and provide updates to the residents.

Question 12:

Has a building permit been received.

Answer 12:

A building permit has been received and is attached as Appendix A to this package.

Question 13:

Better clarity is required as to whether or not the parking garage is to be used during the repairs.

Answer 13:

It was always the intention that the parking garage be available to the unit owners if so authorized by the AHJ. It was also recognized there was no guarantee the AHJ would allow full or partial use of the parking garage and they could, in their sole discretion, even rescind any permission they may grant.

Article 27.2.5 of the Instructions to Bidders will be replaced with the following:

"All reasonable efforts are to be made to obtain all necessary approvals to allow for use of the residential parking garage throughout the duration of the project. The contractor shall seek approval from the Authorities Having Jurisdiction ("AHJ") to ensure continued use of the parking garage. If approved by the AHJ, and after each owner, tenant and board member have signed a waiver releasing the contractor from all liability resulting from damages and injury to body or property during construction, the parking garage will remain open with the following additional terms:

- a) No access is to be granted for owner, tenant or contractor use until the proper approval and documentation is received from AHJ for the project;
- b) Contractor will remain responsible for the security and accessibility of all zoned areas of the property, identified and demarcated as "Construction" areas during the reconstruction phase of the development;

c) Once the Contractor has secured approval for residential access and use of the parking garage, it shall secure the overhead parking garage entrance from all potential falling objects. Contractor **must** also notify the board members and post notification signs up with enough notice of intent, when the underground parking area would not be accessible for residential parking during construction. **Any such garage closure to be the minimum possible duration in all of the circumstances;**

d) Execution of the waiver by the owners, tenants and Board Members does not remove the obligation of the contractor to act reasonably and with the care and skill required;

e) Notwithstanding the foregoing, the AHJ has the sole discretion to allow either ongoing or intermittent use of the parking garage. The AHJ has the right, at any time and without warning, to suspend or terminate use of the parking garage.”

Question 14:

Please provide Division 32 Specifications.

Answer 14:

The landscaping specifications are attached as Appendix B to this package.

Question 15:

Are we able to access the East side of the elevated landscaped area via a temporary access road from either Tallwood Drive or Chrysalis Way? If so, should an allowance be carried for reinstatement of any softscape for said access road?

Answer 15:

If a contractor requires access to the East side of the elevated landscaped area, the Condominium Corporation agrees to such access. However, the contractor agrees to undertake and be directly responsible for all logistics, tasks, and costs associated with this access such as, but not necessarily limited to:

- Obtaining all necessary permits from Authorities Having Jurisdiction;
- Obtaining utility locates;
- Verifying existence of underground sprinkler pipes, water and sewer services;
- Verifying existence of above ground utilities;
- Obtaining written permission from adjacent property owners as necessary;
- Construction, maintenance, and removal of the temporary access road;
- Traffic control, signage, safety fencing;
- Reinstatement of all areas affected by the temporary access road;
- Repair of all damages to property of the Condominium Corporation and others

Question16:

Do we know which company did the original landscaping? If so, please forward their contact info.

Answer 16:

The original landscape contractor is identified as:

Davis Landscape and Design
14 Grenfell Crescent
Nepean, ON
613-225-5656

Question 17:

There is a Roof Access Ladder to access the RTU but is there an Attic Access required as well? If so, please provide Details and Specs as well as the location.

Answer 17:

A standard residential type 550mm x 900mm attic access panel is to be provided in the ceiling of Stor-1 (Room 113).

Question 18:

Is there a Grease Interceptor required for the Kitchen? If so, please provide Details and Specs as well as the location.

Answer 18:

No requirement for a grease interceptor has been identified - all of the appliances in the kitchen will be standard residential units and the kitchen is only intended to be used for residential type cooking, as was the case with the original building.

Question 19:

Additional details are required regarding the movable partition doors and how they attach.

Answer 19:

The additional details related to the movable partition doors and how they attach at the end of the pocket are attached as Appendix C to this package.

Question 20:

Can we get a detail on how is the junction between the existing membrane behind masonry to remain (BVE and STE) below the new masonry (BVN) as shown on elevation 1/A3.1

Answer 20:

There is an existing precast band and a section of existing brick between that precast and the stone band below that are called up as new masonry on the elevation. When the existing masonry is removed we are anticipating that the new membrane can be lapped over the existing one but this will need to be verified once the masonry is removed.

Question 21:

Would it be possible to get more information on the concrete block back-up for the 2 columns at the West Elevation, a plan detail and detailing of the taper. The assembly on A2.02 seems a little different than typical.

Answer 21:

The concrete block backup on drawing A2.02 is shown as it would be at the very top of the tapered pier. Alternate backup block layouts can be considered once a masonry contractor is selected.

Question 22:

Is there any repairs or tie in details required to the existing masonry to remain at both links.

Answer 22:

There are a couple of bricks on one pier on the courtyard side that could be replaced using salvaged brick if available. Other than this the masonry at the links should only require cleaning.

Question 23:

Is there any chance you can give us a few more days, even if just till Thursday of that week it is closing?

Answer 23:

It is agreed the bid submission date and time will be changed to Thursday, April 25, 2019, 2:00pm.

Question 24:

One of our EIFS Contractors has requested an ADEX system to be used as an alternate system to the Dryvit system on the above mentioned project. Please see their formal proposal below and attached. Apparently this system has been approved on a few of Hobin's other projects.

Answer 24:

See the attached Package "Adex Information" along with the following:

The ADEX-RS EIFS system, as described in the submitted materials, is acceptable as an approved alternate to the specified Dryvit Outsulation PD assembly subject to the following requirements:

1. Applicator will meet the qualification requirements noted in item 1.5.2, under Quality Assurance, of the Adex-RS System Specification.
2. Applicator to provide a letter from Adex certifying that the applicator is an Adex approved applicator, knowledgeable in the proper installation of the Adex-RS System and provide confirmation that the personnel to be involved in the installation of the system have passed the required training available from Adex for this specific system.

Question 25:

Would I be able to get Jeld-Wens Sitaline aluminum clad windows approved as an alternate to the Lepage that is specified? Please find attached the details and performance data.

Answer 25:

Jeld-Wen is acceptable as an alternate window manufacturer subject to confirmation by the energy modelling consultant that the selected windows meet the energy efficiency standard required by the energy model. We refer to the attached Technical Bulletin and Specifications.

Question 26:

In the Scope of Reconstruction, Part F.2 states the following:

"Upgrades on mechanicals to facilitate the design changes of the center building will be a factor and costs overrun from original design will be costed separately for the account of the owners."

Are we expected to provide pricing as per the original design for comparison? Please clarify the expectations of how this should be presented. There isn't a line item for this on the Bid Form similar to Landscaping.

Answer 26:

The replacement building has very minor interior changes which do not appear to have impacted the mechanical systems. Because of this, there is no additional "upgrade" cost which the Condominium Corporation would be responsible for beyond their insurance coverage. Pricing is to be provided based upon the reconstruction drawings prepared by Hobin Architecture.

Question 27:

Landscape Specifications reference an Irrigation System. There isn't anything mentioned on the Mechanical Drawings. Is there an existing Irrigation system?

Answer 27:

- Yes, there was an existing irrigation system. The main control panels was destroyed in the fire as well as a number of the irrigation heads and hoses near the central part of the building;
- The contractor is responsible for visiting the site to determine the extent of the damage to the irrigation system in order to provide an accurate price for repair (or replacement);
- The overall system was winterized;
- For the upper level: A new controller is required within the community building, and distribution irrigation piping is anticipated to the 1st or 2nd irrigation head, and an unspecified number of damaged irrigation heads are required;
- For the lower level: the controller is within the garage and is not affected. The distribution irrigation piping to the lower level irrigation heads is intact but an unspecified number of irrigation heads are required at the front of the building;

- The plumbing trade would be responsible for provision of new supply piping to the controller. The irrigation trade then is responsible for the controller and its connection, and following work related to distribution irrigation piping and irrigation heads.
- The mechanical consultant also confirms the irrigation system for the upper level can be connected to the non-freeze hose bib located in Storage Room 3.

Question 28:

Specifications for the Precast Concrete Unit Paving show the size for Type 1 and Type 2 Pavers to be 150mm X 150mm. These Pavers comes in varying sizes, full pallets are NOT available in the specified size listed. Please advise if it is acceptable to provide Pavers in the 3 different sizes on each pallet.

Answer 28:

Yes, the mixed paver size as supplied on each pallet is acceptable (min paver size 150 x 130mm – max paver size 150 x 188mm).

Question 29:

The instruction to bidders mentions carrying bonding, I don't see the amount of Labour & Material and Performance bonding that we should carry, 50/50 or 100/100.

Answer 29:

The existence of bonding is an important component of the bidding process. In an effort to provide flexibility to the contractors, the insurer does not specify the amount of bonding to be carried for a project of this size. The contractors should carry bonding which they feel is appropriate given the size of this project, the capability of the contractor, and the best practices of the contractor.

Question 30:

The breakout of pricing on the tender form will be near impossible to acquire at time of closing. Contractors and subcontractors don't price the items listed in that breakdown individually. The easiest way to get this information is using the Master Format Divisions of work. (Div. 0-50) If the breakdown is used for insurance purposes it would be best to clarify with the low bidder.

Answer 30:

We ask for a detailed breakdown in an attempt to ensure accuracy in the overall bid process. This is to try to detect mistakes that could either result in bidders accidentally forgetting to bid a section of work or accidentally overbid a section of work. It will allow the consultant to contact the bidders if need be for specific discussion prior to making a recommendation.

Question 31:

The note under Div 29a-c is confusing, as I understand we are to price the landscaping on the tender form provided in the addendum. On the breakdown it says "*Contractors to specify only the increased or decreased price from original base*" and also "*Price to be kept separate to the main bid but included in the bid package*" which leads me to believe you want a number in the box on page 3 but are not to include it in the total tally on page 6. Some simplification and organization of the tender form would go a long way to help the Contractors pricing the work.

Answer 31:

The contractors are to price the value of the original landscaping and enter that value in Box 29A. The Condominium Corporation desires to upgrade the landscaping but may not move forward with the upgrades if the upgrade cost is too much. The contractors are to use Box 29C to indicate the increased or decreased cost of upgrading beyond the original design. The value indicated in Box 29C should not be included in the total value of the bid submission because it is for information purposes only to assist the Condominium Corporation with their decision as to whether or not they move ahead with upgrading the landscaping.

Question 32:

Updated contact information for the landscaper provided under Question 16 is now provided.

Answer 32:

Kristopher Cybanski, G.S.C.
Commercial Estimator / Project Manager
M. Davis Landscape and Design Inc.
3000 Rushmore Road
RR#2
Richmond, ON K0A 2Z0
613-838-8744 Ext 25
613-838-5779 Fax
www.davislandscaping.com

Question 33:

Please identify which Emergency Remote Heads are connected to which Emergency Battery Unit. No indications are on the drawings.

Answer 33:

Battery in common room 111 services remote heads in areas with lighting circuits PB6- 2, 4 6 & 8. Battery in storage 106 feeds the remote heads in the remaining areas.

Question 34:

Provide a specifications for the Magnetic Door Locks as Note 14 on Drawing E3 indicates we are to provide the Magnetic Door Lock.

Answer 34:

Please find specification sheet attached, equipment usually purchased from the hardware contractor.

Question 35:

Provide specifications for the Magnetic Door Hold open as Note 11 on Drawing E3 indicates we are to provide this item.

Answer 35:

Please find specification sheet attached, equipment usually purchased from the hardware contractor.

Question 36:

Please indicate location of panel PB6 and where it is being fed from.

Answer 36:

Panel PB6 is indicated in storage room 106, drawing E3. Feed location for panel is indicated on drawing E4 note 1.

You are requested to acknowledge receipt of Addendum Number 9 in your Bid.

ClaimsPro Inc.



Scott Rolofs, CIP, CFEI(C)
Senior General Adjuster
scott.rolofs@scm.ca
Direct: 613-443-1206



Features

- 1200 pound minimum holding force
- Compatible with all access/egress systems
- Alluminum/stainless casings are weather and vandal resistant
- On board mov's provide protection against voltage spikes and surges
- Assorted mounting brackets and filler plates available

Description

The MIR12B model contains a bond sensor to indicate that the door is secure, an internal timer that eliminates the need for add-on exit delays timers and a door status switch, relay and LED.

Power Selector Jumpers:

A. 12V DC Input:

To set jumpers for 12V DC operation connect the ground (-) lead from a 12V DC power source to terminal 2. Connect the positive (+) lead from a 12V DC power source to terminal 1.

B. 24V DC Input:

Unit is delivered from Factory with single jumper ON for 24V operation. Connect the ground (-) lead from a 24V DC power source to terminal 2. Connect the positive (+) lead from a 24V DC power source to terminal.

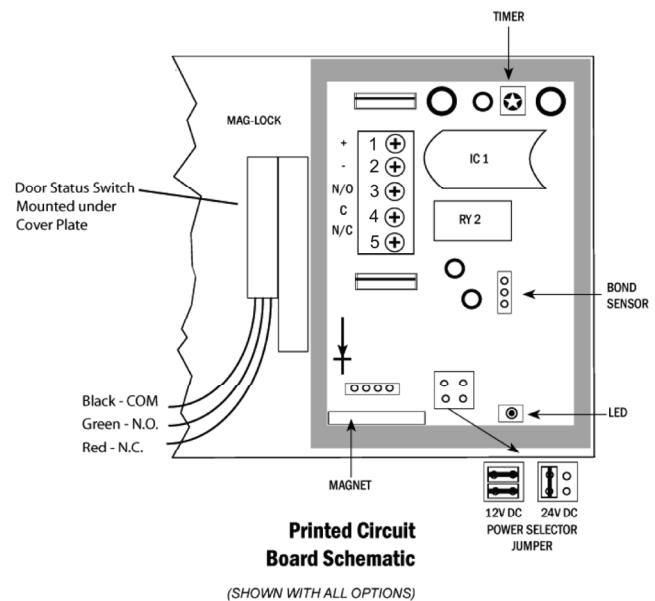
C. Contacts:

Door Position Reed Switch dry contacts are rated 0.5A@30 V DC/AC.

Bond Sensor Output Relay dry contacts are rated 1.0A@30VDC.

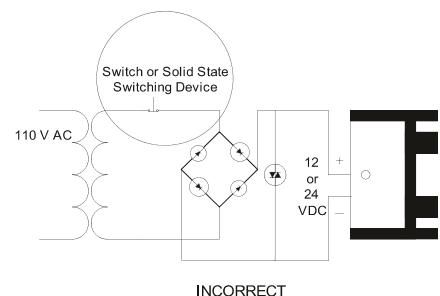
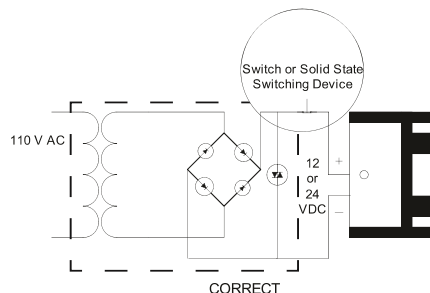
For safe operation, do not exceed this rating.

Note: Only use UL/CUL Listed Regulated Limited Power Source.



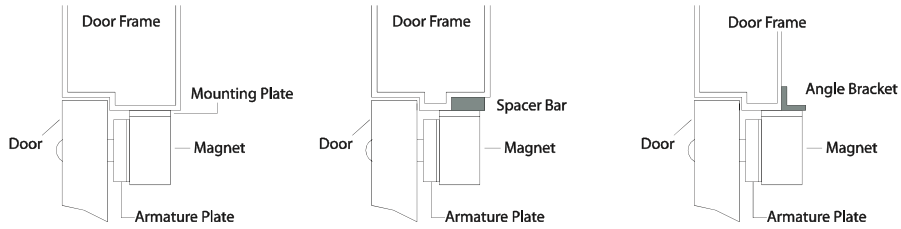
Power Supply Wiring Requirements

In context with the Power switch or solid state switching device installation to minimize the effect of residual magnetism install switch at location indicated in the schematic diagram "CORRECT".

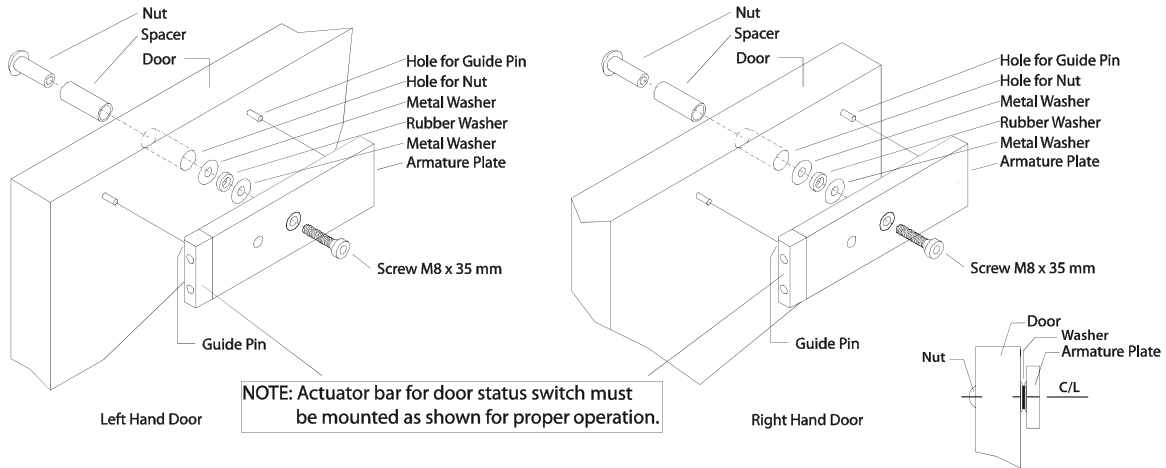


Typical Installation

Electromagnetic Lock Mounts to Door Frame



Armature plate mounts to Door

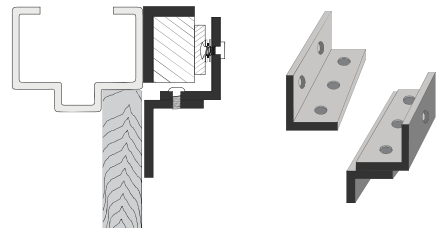


Ordering Information

Model	Description	Features	Current Draw	Dimensions
MIR12S <small>cUL LISTED</small>	1200 lbs Surface Mount Single Door	Basic	500mA @ 12 V 250mA @ 24 V	10 1/2" x 2 7/8" x 1 7/8" 267mm x 73mm x 48mm
MIR12B <small>cUL LISTED</small>	1200 lbs Surface Mount Single Door with Sensor	Comes with Adjustable timer, Lock Sensor, Door Status Switch, Relay & LED		
CX-94S12LS	1200 lbs Surface Mount Gate Lock	Comes with Lock Sensor/ Relay	500mA @ 12 V 250mA @ 24 V	10 5/8" x 1 3/8" x 1 1/4" 270mm x 35mm x 32mm

Accessories

Model	Description	Dimensions
CX-1002	Set of L & Z Brackets for 1200 lbs Magnet	10 1/2" x 3 x 1 13/16" 237mm x 76mm x 46mm 6 5/16" x 2 1/2 x 2 1/2" 160mm x 64mm x 64mm



CX-1002 Set of L & Z Brackets

NOT TO BE USED FOR INSTALLATION PURPOSES.

Distributed by:



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25 Interchange Way
Vaughan, Ontario L4K 5W3
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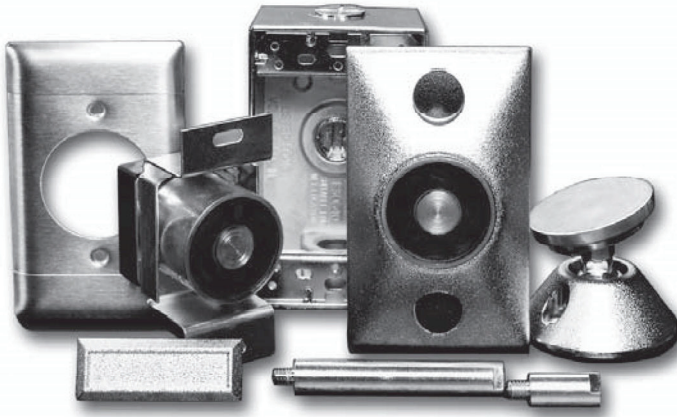
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CAT. 7908
Rev. 1



Features

- Extremely low current draw. Only 20mA at 24V saves on power supplies and backup batteries
- New recessed mount for lowest profile look
- Dual voltage inputs in each unit reduces stocking requirements
- Self-adjusting swivel catch-plate reduces installation time and adjusts to door alignment changes
- Optional extension rods make installation faster
- Low residual magnetism easily releases even on new ADA low pressure door closers
- Built-in transient protection
- Floor mount units available

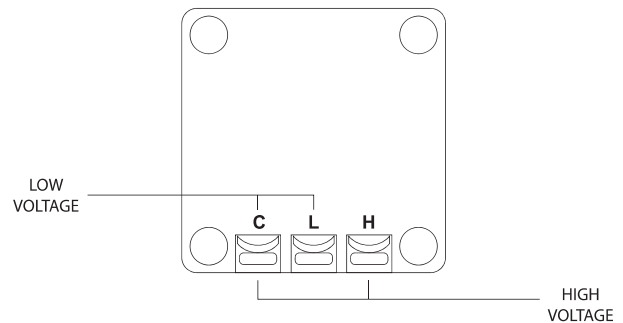
Description

The DH Series Electromagnetic Fire Door Holders are constructed of the finest materials and workmanship available. Each door holder is made of durable die-cast metal and offered in a powdercoated finish.

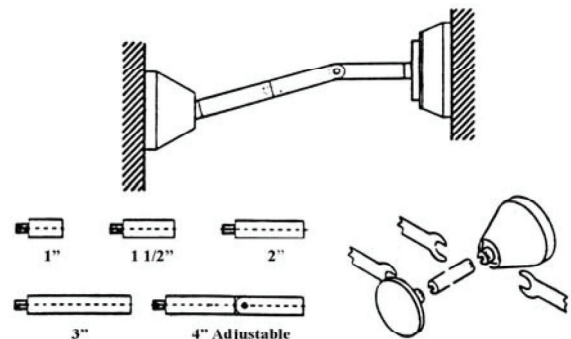
Installation is easy with DH Series installation technique - an adhesive template assures alignment without secondary adjustments. No brackets are required for recessed, flush or surface mounting (the surface mounting box has three conduit ready entries). Plus, the new catch plate features two pivot points and two way adjustability to further ensure perfect alignment. Optional extension rods are also available for providing the proper gap distance between the door and wall.

The basic units offer superior reliability with built-in transient protection and low residual magnetism so they release easily even on new ADA low pressure door closers.

Dual Voltage Terminal Diagram



Extension Rod Applications



Specifications

Model	Voltage	DC/mA	AC/mA	Terminals	Holding Force
24120	24V	20	19	C&L	40 lbs. (18.1 kg)
	120V	-	20	C&L	35 lbs. (15.8 kg)

Note: Holding forces listed in the above table correspond with shaded values. Non-shaded values are slightly less.

Ordering Information

Model	Description
DH24120SPC	24V AC/DC, 120 VAC Surface Mount, Electromagnetic Door Holder
DH24120RPC	24V AC/DC, 120 VAC Recess Mount, Electromagnetic Door Holder
DH24120FPC	24V AC/DC, 120 VAC Semi-Flush Mount, Electromagnetic Door Holder
DH24120GPC1	24V AC/DC, 120 VAC Floor Mount Electromagnetic Door Holder, Single Coil
DH24120GPC2	24V AC/DC, 120 VAC Floor Mount Electromagnetic Door Holder, Double Coil
DHE1PC	1" Extension Rod
DHE2PC	2" Extension Rod
DHE3PC	3" Extension Rod
DHE4APC	4" Adjustable Extension Rod
DHSBPC	Swivel Base

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